

June 20, 2018

Minnesota Pollution Control Agency
Attn: Teresa Gilbertson
504 Fairgrounds Road, Suite 200 Marshall,
Minnesota 56258

RE: MnDOT Very Small Quantity Generator (VSQG) Consolidation Permit

Dear Ms. Gilbertson,

Attached, please find an updated application to the Very Small Quantity Generator (VSQG) Consolidation Program License issued in May 2004 for MnDOT Districts 1A, 1B, 2A, 2B, 3A, 3B, 4, 6A, 6B, 7A, 7B, 8A and 8B.

The following is a summary of changes:

- Updated MnDOT Truck Station Addresses from P.O.Box to physical addresses where applicable;
- Updated contact staff where applicable; and
- Updated previously permitted list of "wastes accepted" to correctly reflect the current VSQG Consolidated sites operations.

The updates are listed in detail in the tables below.

If you have any questions or concerns, please contact me via phone at: 651-366-3630 or via e-mail at: mark.vogel@state.mn.us.

Sincerely,



Mark Vogel
Project Team Leader

Table 1: Updated Truck Station Addresses

MnDOT District	Truck Station Name	Previous Address	Updated Address
1A	Grand Marais	HCR 1, Box 717 Grand Marais, MN 55604	1361 E Hwy 61 Grand Marais, MN 55604
	McGregor	Route 2, Box 49 McGregor, MN 55760	38182 Hwy 65 McGregor, MN 55760
	Moose Lake	Hwy289 Moose Lake, MN 55767	975 Hwy 73 Moose Lake, MN 55767
	Pine City	Route 2, Box 563 Pine City, MN 55063	905 Hillside Ave S Pine City, MN 55063
	Sandstone	Route 1, Box 3 Sandstone, MN 55072	1618 Hwy 23 N Sandstone, MN 55072
	Silver Bay	344 Hwy 61 E. Silver Bay, MN 55614	5163 Hwy 61 Silver Bay, MN 55614
	Two Harbors	HC 60, Box 201 Two Harbors, MN 55616	1561 Hwy 2 Two Harbors, MN 55616
1B	Cook	Jct. 53 and River Street Cook, MN 55723	305 S River St Cook, MN 55723
	Effie	1/4 mi So of Jct Ion TH 38 Effie, MN 56639	Removed
	Ely	E. Sheridan Street Ely, MN 55731	2100 Sheridan St Ely, MN 55731
	Hibbing	Hwy 69 and County 60 Hibbing, MN 55746	1425 E 23rd St Hibbing, MN 55746
	International Falls	T.H. 332 S. International Falls, MN 56649	2407 Hwy 332 S International Falls, MN 56649
	Little Fork	County Road 22 Little Fork, MN 56653	4892 County Rd 22 Little Fork, MN 56653
2A	Bagley	TH 2 P.O. Box 246 Bagley, MN 56621-0246	20602 US2 Bagley, MN 56621
	Deer River	Route 1 Box 395 Deer River, MN 56636	44703 Chase Lake Road Deer River, MN 56636
	Northome	P.O. Box 43 T.H. 71 Northome, MN 56661	12080 Town Hall Rd 299 Northome, MN 56661
	Park Rapids	Route 4 Box SK Park Rapids, MN 56470	505 Industrial Park Rd Park Rapids, MN 56470
	Walker	Hwy 371 P.O. Box 98 Walker, MN 56474	8005 Sautbine Rd NW Walker, MN 56474
2B	East Grand Forks	T.H.2 East Grand Forks, MN 56721	2512 10th Street NE East Grand Forks, MN 56721
	Erskine	Route 2 Box 148D Hwy59N. Erskine, MN 56538	34659 Highway 59 SE Erskine, MN 56538
	Grygla	T.H: 89 Grygla, MN 56727	410 South Marshall Avenue Grygla, MN 56727

MnDOT District	Truck Station Name	Previous Address	Updated Address
	Hallock	Route 1, Box A Hallock, MN 56728	307 South Columbus Ave Hallock, MN 56728
	Karlstad	Route 1, Box 140 Karlstad, MN 56732	312 Harding Street South Karlstad, MN 56732
	Thief River Falls	423 South Zeh St. Box 370 Thief River Falls, MN 56701	248 125th Ave NE Thief River Falls, MN 56701
	Warren	433 S. Main St. Warren, MN 56762	417 South Main Street Warren, MN 56762
3A	Isle	1100 Hwy 47 Isle, MN 56342	Moved to District 3B
	Little Falls	207 13th St NW Little Falls, MN 56345	15038 Pine Avenue Little Falls, MN 56345
3B	Isle	N/A	Added to District 3B
	Cambridge	210 North Emerson Cambridge, MN 55008	1602 North Kennedy St Cambridge, MN 55008
	Paynesville	113 Garfield Avenue Paynesville, MN 56362	223 Industrial Loop W Paynesville, MN 56362
4	Barnesville	Route 2, Box 235 Barnesville, MN 56514	1201 Highway 34 Barnesville, MN 56514
	Morris	Box 410, 610 Hwy 9 South Morris, MN 56267	51 Minnesota Drive Morris, MN 56267
	Hawley	Route 3, Box 277 Hawley, MN 56549	500 Highway 10 East Hawley, MN 56549
	Henning	Route 1, Box 252c Henning, MN 56551	100 Douglas Ave Henning, MN 56551
	Mahnomen	Route 2, Box 38a Mahnomen, MN 56577	311 East Jefferson Ave Mahnomen, MN 56557
	Perham	Route 3, Box 10 Perham, MN 56573	711 3rd Ave South East Perham, MN 56573
	Alexandria	3305 S Broadway Alexandria, MN 56308	1405 Highway 27 West Alexandria, MN 56308
	Benson	1910 McKinney Ave Benson, MN 56215	500 22nd St South Benson, MN 56215
	Glenwood	375 SE 2nd Street Glenwood, MN 56334	70 Highway 55 North Glenwood, MN 56334
	Ortonville	724 Grace Street Ortonville, MN	840 US Highway 12 Ortonville, MN 5627
	Wheaton	Rte 2, Box 7 Wheaton, MN	505 2nd Ave South Wheaton, MN 56296
	Appleton	N/A	427 South Munsterman Appleton, MN 56208
	Moorhead	N/A	2951 41 1/2 Street South Moorhead, MN 56560
6A	St Charles	Rt 1, Box 18A Hwy 74 S. St Charles, MN 55972	26969 Hwy 74 St Charles, MN 55972

MnDOT District	Truck Station Name	Previous Address	Updated Address
	Wabasha	423 Hiawatha Drive NW Wabasha, MN 55981	736 Hiawatha Dr. NW. Wabasha, MN 55981
6B	Cannon Falls	31664 County Road 24 Cannon Falls, MN 55009	31553 63rd Avenue Cannon Falls, MN 55009
	Dodge Center	RR 1, Box 301 Dodge Center, MN 55927	102 South Airport Road Dodge Center, MN 55927
7A	Windom	P.O. Box 427 County Road 26 Windom, MN 56101	Removed
	Blue Earth	RR2, Box B5A Blue Earth, MN 56013	38379 115th Street Blue Earth, MN 56013
	Gaylord	Hwy 19, Box 375 Gaylord, MN 55334	330 Railroad Avenue Gaylord, MN 55334
	New Ulm	Hwy 14E & Cty Rd 15 . RR 3, Box 10A New Ulm, MN 56073	58418 County Road 21 New Ulm, MN 56073
	Waseca	Hwy 13 S Waseca, MN 56093	1500 S. State Street Waseca, MN 56093
	Wells	RR1, Box 229A Wells, MN 56097	585 7th Avenue SE Industrial Park Wells, MN 56097
7B	Adrian	RR3, Box 87 Adrian, MN 56110	504 County Road 35 Adrian, MN 56110
	Jackson	RR 1, P.O. Box 54A Jackson, MN 56143	149 County Road 34 East Jackson, MN 56143
	Sleepy Eye	RR 2, P.O. Box 211 Sleepy Eye, MN 56085	900 Cedar Street NE Sleepy Eye, MN 56085
	Storden	N/A	100 State Highway 30 Storden, MN 56174
8A	Marshall	1800 East College Drive Marshall, MN 56258	Removed
	Litchfield	917 N. Armstrong Litchfield, MN 55355	422 S Johnson Drive Litchfield, MN 55355
	Madison	Route 2, Box 6 Madison, Mn 56256	2340 Highway 40 East Madison, MN 56256
	Redwood Falls	N/A	217 Quality Drive Redwood Falls, MN 56283
8B	Redwood Falls	217 Quality Drive Redwood Falls, MN 56283	Moved to District 8A

Table 2: Updated Contact Information

MnDOT District	Previous Contact	Updated Contact
2A	Rod Starkey (218-755-3348) Larry Martini (218-755-3800) Tom Johnson (218-755-3800) Gary Kolstad (218-281-6069)	Cole Weber (218) 755-6566
2B	Rod Starkey (218-755-3348) Larry Martini (218-755-3800) Tom Johnson (218-755-3800) Gary Kolstad (218-281-6069)	Cole Weber (218) 755-6566
7A	Dale Plemmons (507-389-6857) Tim Conner (507-389-6975)	Rebecca Albrecht (507) 304-6126
7B	Dale Plemmons (507-389-6857) Dave Schettler (507-831-1229)	Rebecca Albrecht (507) 304-6126

Table 3: Updated Accepted Wastes

Previous Waste Accepted	Updated Waste Accepted
Antifreeze	Used Oil
Gas	Used Oil Sorbents
Diesel	Used Oil Filters
Parts Washer Solvent (petroleum based)	Grease
Parts Washer Solvent (water based)	Lead Paint Chips/ Sandblast Material
Paint/Solvent	Parts Washer
Used Oil	Oil Paint
Oil Sorbents	Antifreeze
Oil Filters	Diesel Fuel and Oil
Pesticide/Herbicide	Gasoline
Lead-Acid Battery	Diesel
Ni-Cad Battery	Various Lab-Packs
Fluorescent/HID Lamps	Ni-Cad Batteries

Previous Waste Accepted	Updated Waste Accepted
--	Herbicide
--	Lead-Acid Batteries
--	Lithium Ion Batteries
--	Fluorescent Lamps
--	Asphalt Emulsion

Very Small Quantity Generator Hazardous Waste Collection Program License Application

General Instructions:

- Complete a separate application for each site in a multi-site program.
- If you need more space than is provided on the application, attach a separate sheet.

Specific Instructions: License Application

- Part A
2. "Program operator" is the business the business or organization setting up the collection program. Provide here the mailing address of the program operator (not the location address of the site itself).
 5. "Contact person" is the person representing the program operator that is most knowledgeable about the over-all collection program.
 7. "Program manager" is the person at the site responsible for day to day operations.
 9. If you are using a waste management contractor, please provide the name of your contractor.
- Part B
16. Days and hours of operation: What days of the week and the hours of the day you will be open to accept waste.
 17. Intended participants and service area: What specific group of generators will this collection site service? What is the geographical area you will be serving? *Example:* Local dentists within a five (5) mile radius.
 18. Where will collection take place? Check the one that best applies; describe the location and physical features.
 20. Receiving building/area information: Refers to the physical area or building where the waste will actually received from the generator.
 21. Storage building/area information: If the waste is not immediately transported off-site by a hazardous waste transporter, please provide this information.
- Part C
- List the wastes you intend to accept at this site. If you will accept more than five (5) different types of waste complete Attachment A and submit with the application.
- Part D
23. "Application and pre-approval" refers to a process that takes place before the generator may actually transport the waste to the collection site. It may be a detailed written application or a verbal agreement, depending upon the parties and the waste(s) involved.
 25. "Accurate evaluation" refers to the determination of the hazardous properties associated with each individual waste collected and the waste codes needed to identify that waste.
- Part E
28. Certification should be signed by the owner, president, or other high-ranking officer of the program.

Specific Instructions: License Application Management Plan

Write in the number of the waste from Part C, column one, of the Application (#1,2,3,4...) onto Attachment A. Complete a separate management plan for each waste listed in Part C of the Application (Make additional copies if necessary).

Complete Attachment B or include application alternative copies.

When application is complete, attach all documents and mail to:

Minnesota Pollution Control Agency
Teresa Gilbertson
504 Fairgrounds Road, Suite 200
Marshall, Minnesota 56258
Phone: (507) 476-4254
Fax: (507) 537-6001

VSQG Collection Program License Application

A. General Information – please type or print		1. Number of sites in this program <u>13 collection, 114 Participating</u>
2. Program Operator: <u>Minnesota Department of Transportation (MnDOT)</u>		3. County <u>See attached site list</u>
4. Mailing Address: <u>MS 620, 395 ohn Ireland Boulevard</u> <u>St. Paul</u> <u>MN</u> <u>55155</u>		
<small>Street City State Zip</small>		
5. Contact Person: <u>Mark Vogel</u>		6. Telephone: (<u>651</u>) <u>2 8 4 - 3 6 9 0</u>
7. Program Manager at site: <u>See attached site list</u>		8. Qualifications: <u>Program Managers are trained Waste Management Coordinators</u>
9. Using a waste management contractor: <input checked="" type="checkbox"/> no <input type="checkbox"/> yes Name _____		
10. Telephone – business () <u>See attached site list</u>		11. Telephone – emergency () <u>See attached site list</u>
12. Program is: <input checked="" type="checkbox"/> permanent with fixed sites <input type="checkbox"/> permanent with temporary sites <input type="checkbox"/> one-time only collection		

B. Collection Site Information – Give information for the collection site. (If more than one site, complete a separate application for for each site.)	
13. Site Address: <u>See attached site list</u>	
<small>Street City State Zip</small>	
14. County <u>See attached site list</u>	15. EPA ID Number <u>See attached site list</u>
16. Days and Hours of Operation <u>Monday to Friday, 7 00 am to 4 30 pm</u>	
17. Intended Participants and Service Area <u>See attached site list</u>	
18. Where will collection take place?	<input checked="" type="checkbox"/> permanent building (describe) <u>All collection sites are MnDOT District Head quarter Buildings</u> <input type="checkbox"/> temporary shelter (describe) _____ <input type="checkbox"/> parking lot Is Shelter provided? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, distance to shelter _____ <input type="checkbox"/> loading dock (describe) _____ <input type="checkbox"/> other (describe) _____
19. Describe containers used for collecting waste: <u>All containers meet 49 CFR Part 178 US DOT specifications for container contents</u>	
20. Receiving building/area information:	
Type of surface <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Coated Concrete (give type of coating) _____	
<input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Other (describe) _____	
Mechanical lift provided? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes Receiving dock provided? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Describe fire prevention equipment: <u>Portable fire extinguishers</u>	
Describe spill prevention equipment: <u>Sorbent, US DOT specification approved container (see site contingency plans for details)</u>	
21. If waste will be stored on site, provide the following storage building area/information: Year constructed <u>1970 to 2002</u>	
Location: <input checked="" type="checkbox"/> Indoor storage <input type="checkbox"/> Outdoor storage	
Construction: <input checked="" type="checkbox"/> Concrete block <input checked="" type="checkbox"/> Sheet metal <input checked="" type="checkbox"/> Wood frame <input type="checkbox"/> Other	
Type of Floor: <input checked="" type="checkbox"/> Concrete <input checked="" type="checkbox"/> Coated concrete (give type of coating) <u>Epoxy</u>	
<input checked="" type="checkbox"/> Asphalt <input checked="" type="checkbox"/> Other (describe) _____	
Floor drains present: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, sump pump present? <input type="checkbox"/> No <input type="checkbox"/> Yes	
Curbing present? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes If yes, what kind? <u>Asphalt, concrete, meta</u> Flow High? <u>minimum 6 inches</u> Coated? <u>Yes</u>	
Describe fire prevention equipment: <u>Portable fire extinguishers and for some sites, water sprinkler system</u>	
Describe spill prevention equipment: <u>Sorbent, US DOT specification approved container (see site contingency plans for details)</u>	
Controlled access? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
If yes, describe: <u>Stored behind locked doors</u>	
If outdoors, shading present? <input type="checkbox"/> No <input type="checkbox"/> Yes	
If yes, describe: <u>N/A. All wastes are stored indoors.</u>	
Containers stored on: <input checked="" type="checkbox"/> Floor <input checked="" type="checkbox"/> Pallet <input checked="" type="checkbox"/> Other (describe) <u>some small container on shelves</u>	
Storage Capacity: <u>minimum of six 55 gallon drums</u>	

C. Wastes Accepted – list the wastes you intend to accept at this site. Complete a management plan for each waste listed. Use enclosed Attachment A if necessary.

Waste #	Type of Waste	Anticipated amount/unit of time	Anticipated length of storage	Type of Storage Container
1	See attached table	See attached table	See attached table	See attached table
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				

D. Program Information – Describe in detail the items listed below. (Use additional sheets if necessary).

22. Program will collect:
 220 lbs/month or less 220 – 2200 lbs/month 2200 lbs/month or more (attach a closure plan)
23. Will the program include application and pre-approval? No Yes If yes, please attach any forms you may use
24. Describe how you will determine whether or not the business intending to bring waste to your site is a licensed VSQG?
Waste from only MnDOT Truck Stations, which are all presently minimal generators will be accepted.
25. How will you ensure an accurate evaluation of the waste you accept?
MnDOT shipping papers, signed by both the waste generating MnDOT Truck Stations and receiving MnDOT District HQs are used. Waste profiles have been completed for all the generated wastes.
26. How will you inform or assist in meeting MnDOT transport requirements including shipping name, shipping paper, emergency response, etc.?
See attached MnDOT VSQG Consolidation Program. All transportation requirements are met. Pre-printed shipping papers will be provided to all program participants.

E. Certification

I certify under penalty of law that the requirement of part 7045.0210 (FINANCIAL RESPONSIBILITY) are met and that I have adequate financial resources to insure that the collected hazardous waste is disposed of, treated, or processed at a hazardous waste facility permitted to manage such waste. I understand that in order to obtain a collection program license I may be required to supply financial information or to provide additional financial assurance. I understand that nothing in this provision is intended to restrict or enlarge or affect in any way, any liability I have to correct the mismanagement of the hazardous waste or pay for damages or alleviate any pollution caused by the mismanagement of the hazardous waste.

I certify under penalty of law that the requirements of part 7045.0292 (ACCUMULATION OF HAZARDOUS WASTE), subpart 1, item G, which references part 7045.0572 (CONTINGENCY PLAN) have been met and that the contingency plan is available at the licensed site for agency inspection.

I certify under law that I have personally examined and am familiar with the requirements of part 7045.0292, subpart 1, item G which references parts 7045.0558 (PERSONNEL TRAINING), 7045.0562 (GENERAL REQUIREMENTS OF IGNITABLE, REACTIVE, OR INCOMPATIBLE WASTE), 7045.0566 (PREPAREDNESS AND PREVENTION), 7045.0568 (ARRANGEMENTS WITH LOCAL AUTHORITIES FOR EMERGENCIES), 7045.0574 (EMERGENCY PROCEDURES), and 7045.0576 (POST EMERGENCY REQUIREMENTS) and that I will meet all of the above requirements in the operation of this collection program.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry or those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

27. Name (print) Mark Vogel Title Project Team Leader

28. Signature [Signature] Date 6-20-18

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W. H. W.

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Project Tera...
2-25-18

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Site List

2011

**MnDOT VSQG Collection Program
1A – Duluth**

Collection Site: MnDOT
1123 Mesaba Ave.
Duluth, MN 55811

County: St Louis

Program EPA ID #: MND010499150

Program Manager: Steve Pecharich
Office: (218) 725-2776
Mobile: (218) 390-2146

Participating MnDOT Truck Stations (District 1A):

<u>Address</u>	<u>Phone Number</u>
MnDOT - Carlton 1515 Hwy 210 Carlton, MN 55718	(218) 384-4204
MnDOT – Floodwood 106 W Hwy 2 Floodwood, MN 55736	(218) 476-2234
MnDOT – Grand Marais 1361 E Hwy 61 Grand Marais, MN 55604	(218) 387-3088
MnDOT – McGregor 38182 Hwy 65 McGregor, MN 55760	(218) 768-3043
MnDOT – Moose Lake 975 Hwy 73 Moose Lake, MN 55767	(218) 485-5425
MnDOT – Nopeming 2650 Midway Rd Duluth, MN 55810	(218) 624-3211
MnDOT – Pine City 905 Hillside Ave S Pine City, MN 55063	(320) 629-2572

Address

Phone Number

MnDOT – Pike Lake
4787 Midway Rd
Duluth, MN 55811

(218) 729-3946

MnDOT – Sandstone
1618 Hwy 23 N
Sandstone, MN 55072

(320) 245-2324

MnDOT – Silver Bay
5163 Hwy 61
Silver Bay, MN 55614

(218) 226-6382

MnDOT – Two Harbors
1561 Hwy 2
Two Harbors, MN 55616

(218) 834-4442

**MnDOT VSQG Collection Program
1B – Virginia**

Collection Site: MnDOT
101 N Hoover Rd
Virginia, MN 55792

County: St Louis

Program EPA ID #: MND 010499150

Program Manager: Steve Pecharich
Office: (218) 725-2776
Mobile: (218) 390-2146

Participating MnDOT Truck Stations (District 1B):

<u>Address</u>	<u>Phone Number</u>
MnDOT - Cook 305 S River St Cook, MN 55723	(218) 666-5960
MnDOT – Deer Lake 27267 State Hwy 1 Effie, MN 56639	(218) 743-6701
MnDOT – Ely 2100 Sheridan St Ely, MN 55731	(218) 365-7289
MnDOT – Grand Rapids 2606 E Hwy 2 Grand Rapids, MN 55744	(218) 327-4493
MnDOT – Hibbing 1425 E 23 rd St Hibbing, MN 55746	(218) 262-7303
MnDOT – International Falls 2407 Hwy 332 S International Falls, MN 56649	(218) 283-3881
MnDOT – Little Fork 4892 County Rd 22 Little Fork, MN 56653	(218) 278-4370

**MnDOT VSQG Collection Program
2A – Bemidji**

Collection Site: MnDOT
3920 Hwy 2 W
Bemidji, MN 56601

County: Beltrami

Program EPA ID #: MNR000042465

Program Manager: Cole Weber
Office: (218) 755-6566

Participating MnDOT Truck Stations (District 2A):

<u>Address</u>	<u>Phone Number</u>
MnDOT - Bagley 20602 US2 Bagley, MN 56621	(218) 694-2396
MnDOT – Baudette 504 Main St East Baudette, MN 56623	(218) 634-2232
MnDOT – Deer River 44703 Chase Lake Road Deer River, MN 56636	(218) 246-2656
MnDOT – Northome 12080 Town Hall Rd 299 Northome, MN 56661	(218) 897-5511
MnDOT – Park Rapids 505 Industrial Park Rd Park Rapids, MN 56470	(218) 732-3200
MnDOT – Walker 8005 Sautbine Rd NW Walker, MN 56474	(218) 547-1607

**MnDOT VSQG Collection Program
2B – Crookston**

Collection Site: MnDOT
1320 Sunflower St
Crookston, MN 56716

County: Polk

Program EPA ID #: MND981796766

Program Manager: Cole Weber
Office: (218) 755-6566

Participating MnDOT Truck Stations (District 2B):

<u>Address</u>	<u>Phone Number</u>
MnDOT – Ada 508 Fourth Street East Ada, MN 56510	(218) 784-7360
MnDOT – East Grand Forks 2512 10 th Street NE East Grand Forks, MN 56721	(218) 773-1691
MnDOT – Erskine 34659 Highway 59 SE Erskine, MN 56538	(218) 687-2833
MnDOT – Grygla 410 South Marshall Avenue Grygla, MN 56727	(218) 294-6163
MnDOT – Hallock 307 South Columbus Ave Hallock, MN 56728	(218) 843-2492
MnDOT – Karlstad 312 Harding Street South Karlstad, MN 56732	(218) 436-2577
MnDOT – Roseau 1190 Center Street West Roseau, MN 56751	(218) 463-3821

Address

Phone Number

MnDOT – Thief River Falls
248 125th Ave NE
Thief River Falls, MN 56701

(218) 683-8015

MnDOT – Warren
417 South Main Street
Warren, MN 56762

(218) 745-4881

**MnDOT VSQG Collection Program
3A – Baxter/Brainerd**

Collection Site: MnDOT
7694 Industrial Park Rd
Baxter, MN 56401

County: Crow Wing

Program EPA ID #: MND 985 716 422

Program Manager: Lisa Dumont
(218) 828-5713

Participating MnDOT Truck Stations (District 3A):

<u>Address</u>	<u>Phone Number</u>
MnDOT – Aitkin 1185 Air Park Dr Aitkin, MN 56431	(218) 927-3316
MnDOT – Garrison 27365 State Highway 18 Garrison, MN 56450	(320) 692-4450
MnDOT – Little Falls 15038 Pine Avenue Little Falls, MN 56345	(320) 616-2492
MnDOT – Long Prairie 24291 State Hwy 71 Long Prairie, MN 56347	(320) 732-2318
MnDOT – Motley 149 Riverfront Ln Motley, MN 56466	(218) 352-6208
MnDOT – Pine River 3019 State Highway 371 SW Pine River, MN 56474	(218) 587-2107
MnDOT – Remer 112 Eagle Ave NE Remer, MN 56672	(218) 566-2363

Address

Phone Number

MnDOT – Wadena
1701 Industrial Dr
Wadena, MN 56482

(218) 631-7688

**MnDOT VSQG Collection Program
3B – St Cloud**

Collection Site: MnDOT
3725 12th St N
St Cloud, MN 56303

County: Stearns

Program EPA ID #: MND010481778

Program Manager: Lisa Dumont
(218) 828-5713

Participating MnDOT Truck Stations (District 3B):

<u>Address</u>	<u>Phone Number</u>
MnDOT - Albany 34916 County Rd 10 Albany, MN 56307	(320) 845-4175
MnDOT - Buffalo 1137 State Highway 25 SE Buffalo, MN 55313	(763) 682-1633
MnDOT – Cambridge 1602 North Kennedy St Cambridge, MN 55008	(763) 689-7086
MnDOT – Elk River 18938 Dodge Ave NW Elk River, MN 55330	(763) 441-2545
MnDOT – Milaca 605 8 th St NE Milaca, MN 56353	(320) 983-6789
MnDOT – Monticello 112 Chelsea Rd Monticello, MN 55362	(763) 295-5525
MnDOT – Mora 807 Howe Ave Mora, MN 55051	(320) 679-1100

Address

Phone Number

MnDOT – Paynesville
223 Industrial Loop W
Paynesville, MN 56362

(320) 243-4097

MnDOT – Sauk Centre
1218 Beltline Rd
Sauk Centre, MN 56378

(320) 352-2797

MnDOT – Isle
1100 State Hwy 47
Isle, MN 56342

(320) 676-8780

**MnDOT VSQG Collection Program
4 – Detroit Lakes**

Collection Site: MnDOT
1000 Hwy 10 W
Detroit Lakes, MN 56501

County: Becker

Program EPA ID #: MND 980 995 690

Program Manager: Kohl Skalin
(218) 846-3637

Participating MnDOT Truck Stations (District 4):

<u>Address</u>	<u>Phone Number</u>
MnDOT – Alexandria 1405 Highway 27 West Alexandria, MN 56308	(320) 335-6241
MnDOT – Appleton 427 South Munsterman Appleton, MN 56208	(320) 289-2313
MnDOT – Barnesville 1201 Highway 34 Barnesville, MN 56514	(218) 354-2408
MnDOT – Benson 500 22 nd St South Benson, MN 56215	(320) 843-3682
MnDOT – Breckenridge 401 S 8 th Street Breckenridge, MN 56520	(218) 643-4622
MnDOT – Evansville CR 82 North West Evansville, MN 56326	(320) 834-4555
MnDOT – Fergus Falls 1205 East Douglas Ave Fergus Falls, MN 56537	(218) 332-5641

<u>Address</u>	<u>Phone Number</u>
MnDOT – Glenwood 70 Highway 55 North Glenwood, MN 56334	(320) 634-3191
MnDOT – Hawley 500 Highway 10 East Hawley, MN 56549	(218) 483-3207
MnDOT – Henning 100 Douglas Ave Henning, MN 56551	(218) 583-2345
MnDOT – Mahnomon 311 East Jefferson Ave Mahnomon, MN 56557	(218) 935-2955
MnDOT – Moorhead 2951 41 ½ Street South Moorhead, MN 56560	(218) 304-3031
MnDOT – Morris 51 Minnesota Drive Morris, MN 56267	(320) 208-7022
MnDOT – Ortonville 840 US Highway 12 Ortonville, MN 56278	(320) 839-2763
MnDOT – Perham 711 3 rd Ave South East Perham, MN 56573	(218) 346-7135
MnDOT – Wheaton 505 2 nd Ave South Wheaton, MN 56296	(320) 563-8310

**MnDOT VSQG Collection Program
6A – Rochester**

Collection Site: MnDOT
2900 48th St NW
Rochester, MN 55901

County: Olmstead

Program EPA ID #: MND980997043

Program Manager: Troy Hollasch
(507) 286-7615

Participating MnDOT Truck Stations (District 6A):

<u>Address</u>	<u>Phone Number</u>
MnDOT - Caledonia 174 Bisson Street Caledonia, MN 55921	(507) 724-2646
MnDOT – Dresbach 2001 Riverview Dr. Dresbach, MN 55947	(507) 643-6310
MnDOT – Preston 723 Hwy 52 & 16 E Preston, MN 55965	(507) 765-3866
MnDOT – Rushford 902 Enterprise Drive Rushford, MN 55971	(507) 864-2451
MnDOT – St Charles 26969 Hwy 74 St Charles, MN 55972	(507) 932-4719
MnDOT – Stewartville 401 NW 10 th St. Stewartville, MN 55976	(507) 533-4413
MnDOT – Wabasha 736 Hiawatha Dr. NW. Wabasha, MN 55981	(651) 565-3562
MnDOT – Winona 5420 Hwy 61 W. Winona, MN 55987	(507) 205-6407

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**MnDOT VSQG Collection Program
6B – Owatonna**

Collection Site: MnDOT
1010 21st Ave NW
Owatonna, MN 55060

County: Steele

Program EPA ID #: MND 982 065 450

Program Manager: Troy Hollasch
(507) 286-7615

Participating MnDOT Truck Stations (District 6B):

<u>Address</u>	<u>Phone Number</u>
MnDOT – Albert Lea 22231 770 th Ave Albert Lea, MN 56007	(507) 379-3414
MnDOT – Austin 1500 NE 11 th Drive Austin, MN 55912	(507) 434-2776
MnDOT – Cannon Falls 31553 63 rd Avenue Cannon Falls, MN 55009	(507) 263-2323
MnDOT – Dodge Center 102 South Airport Road Dodge Center, MN 55927	(507) 374-9378
MnDOT – Faribault 555 NW 24 th Street Faribault, MN 55021	(507) 334-4495
MnDOT – Northfield 510 W. Woodley Street Northfield, MN 55057	(507) 645-8155
MnDOT – Red Wing 3890 Pepin Avenue Red Wing, MN 55066	(651) 385-6416
MnDOT – Zumbrota 940 W 8 th Street Zumbrota, MN 55992	(507) 732-7112

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**MnDOT VSQG Collection Program
7A – Mankato**

Collection Site: MnDOT
2151 Bassett Drive
Mankato, MN 56001

County: Blue Earth

Program EPA ID #: MNS000167189

Program Manager: Rebecca Albrecht
(507) 304-6129

Participating MnDOT Truck Stations (District 7A):

<u>Address</u>	<u>Phone Number</u>
MnDOT – Blue Earth 38379 115 th Street Blue Earth, MN 56013	(507) 526-2502
MnDOT – Gaylord 330 Railroad Avenue Gaylord, MN 55334	(507) 237-4130
MnDOT – LeSueur 201 Minnesota St LeSueur, MN 56058	(507) 665-3782
MnDOT – Mapleton 403 8 th Avenue SE Mapleton, MN 56065	(507) 524-3132
MnDOT – Montgomery 201 Boulevard Ave NW Montgomery, MN 56069	(507) 364-8871
MnDOT – New Ulm 58418 County Road 21 New Ulm, MN 56073	(507) 354-1173
MnDOT – St Peter 415 Ritt Street St Peter, MN 56082	(507) 931-5148

Address

Phone Number

MnDOT – Waseca
1500 S. State Street
Waseca, MN 56093

(507) 833-1143

MnDOT – Wells
585 7th Avenue SE
Industrial Park
Wells, MN 56097

507) 553-3721

**MnDOT VSQG Collection Program
7B – Windom**

Collection Site: MnDOT
180 County Rd 26
Windom, MN 56101

County: Cottonwood

Program EPA ID #: MND981786403

Program Manager: Rebecca Albrecht
(507) 304-6126

Participating MnDOT Truck Stations (District 7B):

<u>Address</u>	<u>Phone Number</u>
MnDOT - Adrian 504 County Road 35 Adrian, MN 56110	(507) 483-2818
MnDOT – Fairmont 1300 Marcus Street Fairmont, MN 56031	(507) 235-9277
MnDOT – Jackson 149 County Road 34 East Jackson, MN 56143	(507) 847-4325
MnDOT – Luverne 301 W. Koehn Avenue Luverne, MN 56156	(507) 283-5086
MnDOT – Sherburn 221 Fairmont Avenue Sherburn, MN 56171	(507) 764-4351
MnDOT – Sleepy Eye 900 Cedar Street NE Sleepy Eye, MN 56085	(507) 794-7189
MnDOT – St James 1513 7 th Avenue South St James, MN 56081	(507) 375-4051

Address

Phone Number

MnDOT – Storden
100 State Highway 30
Storden, MN 56174

(507) 445-3929

MnDOT – Worthington
1475 Spring Avenue
Worthington, MN 56187

(507) 376-9481

**MnDOT VSQG Collection Program
8A – Willmar**

Collection Site: MnDOT
2505 Transportation Rd
Willmar, MN 56201

County: Kandiyohi

Program EPA ID #: MND010484178

Program Manager: Mark Pierskalla
(320) 214-6381

Participating MnDOT Truck Stations (District 8A):

<u>Address</u>	<u>Phone Number</u>
MnDOT - Glencoe 310 13 th Street West Glencoe, MN 55336	(320) 864-4417
MnDOT – Granite Falls 5530 Highway 67 Granite Falls, MN 56241	(320) 564-3630
MnDOT – Hutchinson 1400 Adams St SE Hutchinson, MN 55350	(320) 234-8480
MnDOT – Litchfield 422 S Johnson Drive Litchfield, MN 55355	(320) 593-0221
MnDOT – Madison 2340 Highway 40 East Madison, MN 56256	(320) 598-3216
MnDOT – Montevideo 815 North 17 th Street Montevideo, MN 56265	(320) 269-8196
MnDOT – Olivia 1509 West Lincoln Avenue Olivia, MN 56277	(320) 523-1341
MnDOT – Redwood Falls 217 Quality Drive Redwood Falls, MN 56283	(507) 637-4074

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**MnDOT VSQG Collection Program
8B – Marshall**

Collection Site: MnDOT
1800 E College Drive
Marshall, MN 56258

County: Lyon

Program EPA ID #: MND985707843

Program Manager: Mark Pierskalla
(320) 214-6381

Participating MnDOT Truck Stations (District 8B):

<u>Address</u>	<u>Phone Number</u>
MnDOT - Ivanhoe 513 West Division Ivanhoe, MN 56142-9559	(507) 694-1733
MnDOT – Lake Benton 308 West Benton Street Lake Benton, MN 56149	(507) 368-9363
MnDOT – Pipestone 604 4 th Street NW Pipestone, MN 56164	(507) 825-6892
MnDOT – Slayton 891 U.S. Highway 59 Slayton, MN 56172	(507) 836-6738
MnDOT – Tracy 1040 4 th Street East Tracy, MN 56175	(507) 629-5516

SECRET
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TO: SAC, NEW YORK
FROM: SAC, PHOENIX
SUBJECT: [Illegible]

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Site Contingency Plans

Site
Continuity
Plans

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>

Company information

Company name: MnDOT District 1A

Location address: 1123 Mesaba Avenue

City: Duluth State: MN Zip code: 55811

Phone: 218-725-2700 Fax: _____ Email: steve.pecharich@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MND010499150 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Steven Pecharich Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: Project Team Leader

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Steven Pecharich</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Pat Burke</u>	<u>Inventory Center Supervisor</u>	<u>06/20/2018</u>
Alternate name:	<u>Mark Schreyer</u>	<u>Transportation Materials Technician</u>	<u>06/20/2018</u>

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Steven Pecharich	1123 Mesaba Ave, Duluth, MN 55811; Ph: 218-725-2776; 24-hr Ph: 218-390-2146
2. Pat Burke	1123 Mesaba Ave, Duluth, MN 55811; Ph: 218-725-2723
3. Mark Schreyer	1123 Mesaba Ave, Duluth, MN 55811; Ph: 218-725-2726
4.	

Emergency Response Team	Role	Work	Home/Cell
Steven Pecharich	Plan Implementation	218-725-2776	218-390-2146
Pat Burke	Plan Implementation	218-725-2723	218-725-2723
Mark Schreyer	Plan Implementation	218-725-2726	218-725-2726

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name Bay West	800-279-0456 (24 hr.)	
Fire Department	911	218-730-4380
Police Department	911	218-730-5400
Hospital	911	218-786-4000
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control			
Type	Description	Capability	Location
Portable Extinguishers	ABC	Self Rescue, Incipient Fire Only	At each exit point
Fire Suppression Sprinkler System	Water/City Supply	Facility Recovery	Main Building
Spill control:			
Description		Capability	Location
Spill Kits		USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials Storage Areas
Flammable Waste Traps (Sump)		Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain	Mechanic Shop and Truck Station
Decontamination			
Description		Capability	Location
Eyewash Station		Emergency eye washing, single use	Mechanic Shop
Running Water		Emergency washing of skin or eyes, continuous	Restrooms
Alarms/communication			
Type	Coverage	Activation locations	
Fire alarm	Main Building	Front Desk/Facilities	
Public address	Main Building	Front Desk	
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles	
Telephones	Main Building	Main Building	
Other			

Emergency equipment maintenance and inspection

Fire control		Certification inspection	Periodic inspection
Description		12 year intervals	Monthly/Annually
Portable Extinguishers		Contracted	Annually
Fire Suppression Sprinkler System			

Spill control

Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination

Description	Periodic inspection
Restrooms	Weekly
Eyewash Station	Weekly

Alarms/communications

Description	Function inspection	Inspection type
Fire alarm	Annually (Contracted)	Trigger Alarm
Public address	Daily	Use intercom system daily
Radios	Daily	Use radio system daily
Telephones	Daily	Use telephone system daily
Other		

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filling cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

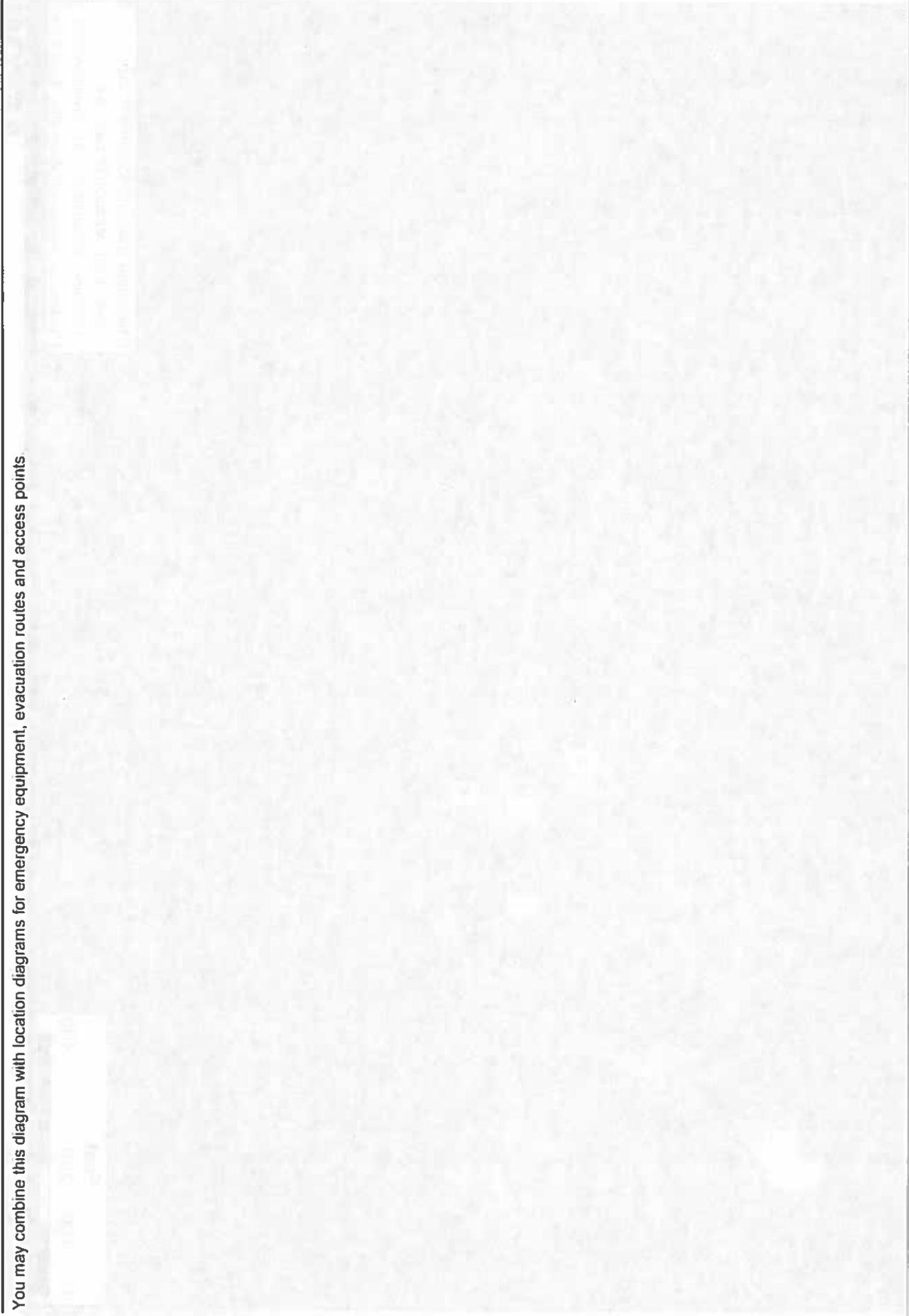
Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MnDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm, however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises; if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger, attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points





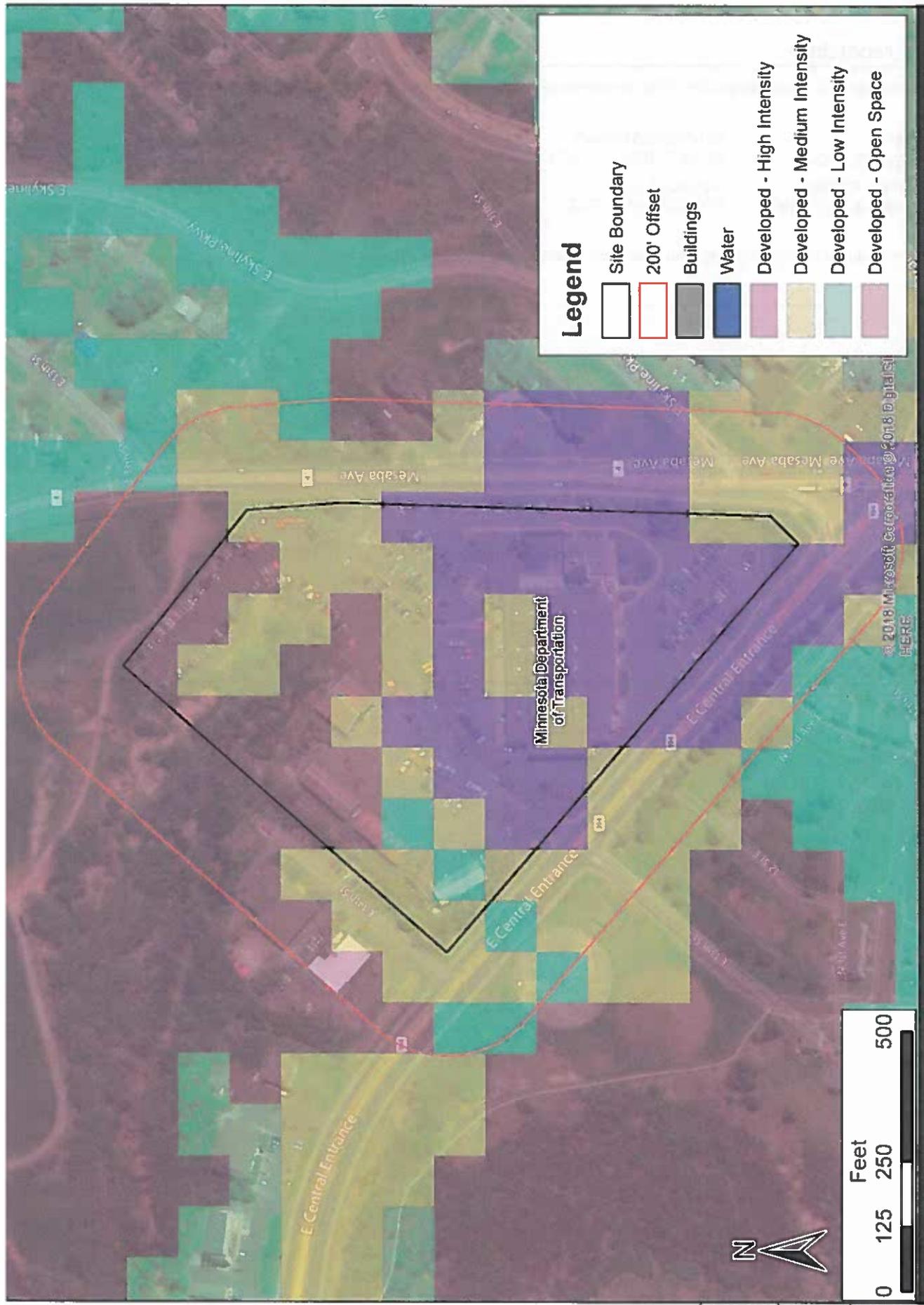
- 1: Hazardous Waste and Materials Storage
- 2: Used Oil Aboveground Storage Tank
- 3: Hazardous Materials Stored in Inventory Area
- 4: Hazardous Wastes and Materials in Shop Area



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Hazardous Materials / Waste Locations

MNDOT District 1A
 1123 Mesaba Ave
 Duluth, MN 55811
 Project No.: 60552932 Date: 2/15/2018



Legend

	Site Boundary
	200' Offset
	Buildings
	Water
	Developed - High Intensity
	Developed - Medium Intensity
	Developed - Low Intensity
	Developed - Open Space

MNDOT District 1A
1123 Mesaba Ave
Duluth, MN 55811
Project No.: 60552932 Date: 3/12/2018

Location Map

AECOM

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer http://www.hsem.state.mn.us	651-649-5451 (local) 651-627-3259 (TDD)	1-800-422-0798 (greater MN) 651-296-2300 (FAX)
National Response Center http://www.nrc.uscg.mil/nrchp.html	1-202-267-2180 1-202-267-4477 (TDD)	1-800-424-8802 (toll free) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____
EPA ID# of site: _____
Address of site: _____
Date of incident: _____ Time of incident: _____ am pm
Type of material released: _____
Quantity released (if known): _____
Health/Environmental hazards of the release: _____
Injuries: _____
Date of report call: _____ Time of report call: _____ am pm
Your name: _____ Your call-back telephone number: _____
Notes: _____

Evacuation plan

Evacuation activation criteria	_____
Evacuation notification method	_____
Evacuation procedures	_____
Post-evacuation procedures	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment.



Legend

- ▶ Evacuation Route
- ★ Muster Point



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, AeroGRID, IGN, and the GIS User Community



MNDOT District 1A
1123 Mesaba Ave
Duluth, MN 55811
Project No.: 60552932 Date: 2/15/2018

Evacuation Route

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>.

Company information

Company name: MnDOT District 1B

Location address: 101 N Hoover Road

City: Virginia State: MN Zip code: 55792

Phone: 218-742-1083 Fax: _____ Email: steve.pecharich@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MND982213480 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Steven Pecharich Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: Project Team Leader

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Holly Johnson</u>	<u>Maintenance Supervisor</u>	<u>06/20/2018</u>
Alternate name:	<u>Steven Pecharich</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	_____	_____	_____

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Holly Johnson	101 N Hoover Road, Virginia, MN 55792; Ph: 218-750-4341; 24-hr Ph: 218-750-4341
2. Steven Pecharich	1123 Mesaba Ave, Duluth, MN 55811; Ph: 218-725-2776; 24-hr Ph: 218-390-2146
3.	
4.	

Emergency Response Team	Role	Work	Home/Cell
Holly Johnson	Plan Implementation	218-750-4341	218-750-4341
Steven Pecharich	Plan Implementation	218-725-2776	218-390-2146

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name Bay West	800-279-0456 (24 hr.)	
Fire Department	911	218-748-7520
Police Department	911	218-748-7510
Hospital	911	218-262-4881
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control			
Type	Description	Capability	Location
Portable Extinguishers	ABC	Self Rescue Only	At each exit point
Fire Suppression Sprinkler System	Water/City Supply	Facility Recovery	Main Building
Spill control:			
Description		Capability	Location
Spill Kits		USDOT Spec Container/Shovel/Absorbent	Hazardous waste and materials storage areas
Flammable Waste Traps (Sump)		Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station
Decontamination			
Description		Capability	Location
Eyewash Station		Emergency eye washing, single use	Mechanic Shop
Running Water		Emergency washing of skin or eyes, continuous	Restrooms
Alarms/communication			
Type	Coverage	Activation locations	
Fire alarm	Main Building	Front Desk/Facilities	
Public address	Main Building	Front Desk	
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles	
Telephones	Main Building	Main Building	
Other			

Emergency equipment maintenance and inspection

Fire control		Certification inspection	Periodic inspection
Description			
Portable Extinguishers	12 year intervals	Monthly/Yearly	
Fire Suppression Sprinkler System	Contracted	Yearly	
Spill control			
Description	Periodic inspection		
Spill Kits	Annually		
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads		
Decontamination			
Description	Periodic inspection		
Restrooms	Weekly		
Eyewash Station	Weekly		

Alarms/communications

Description	Function inspection	Inspection type
Fire alarm	Annually (Contracted)	Trigger Alarm
Public address	Daily	Use intercom system daily
Radios	Daily	Use radio system daily
Telephones	Daily	Use telephone system daily
Other		

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1, give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1, give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

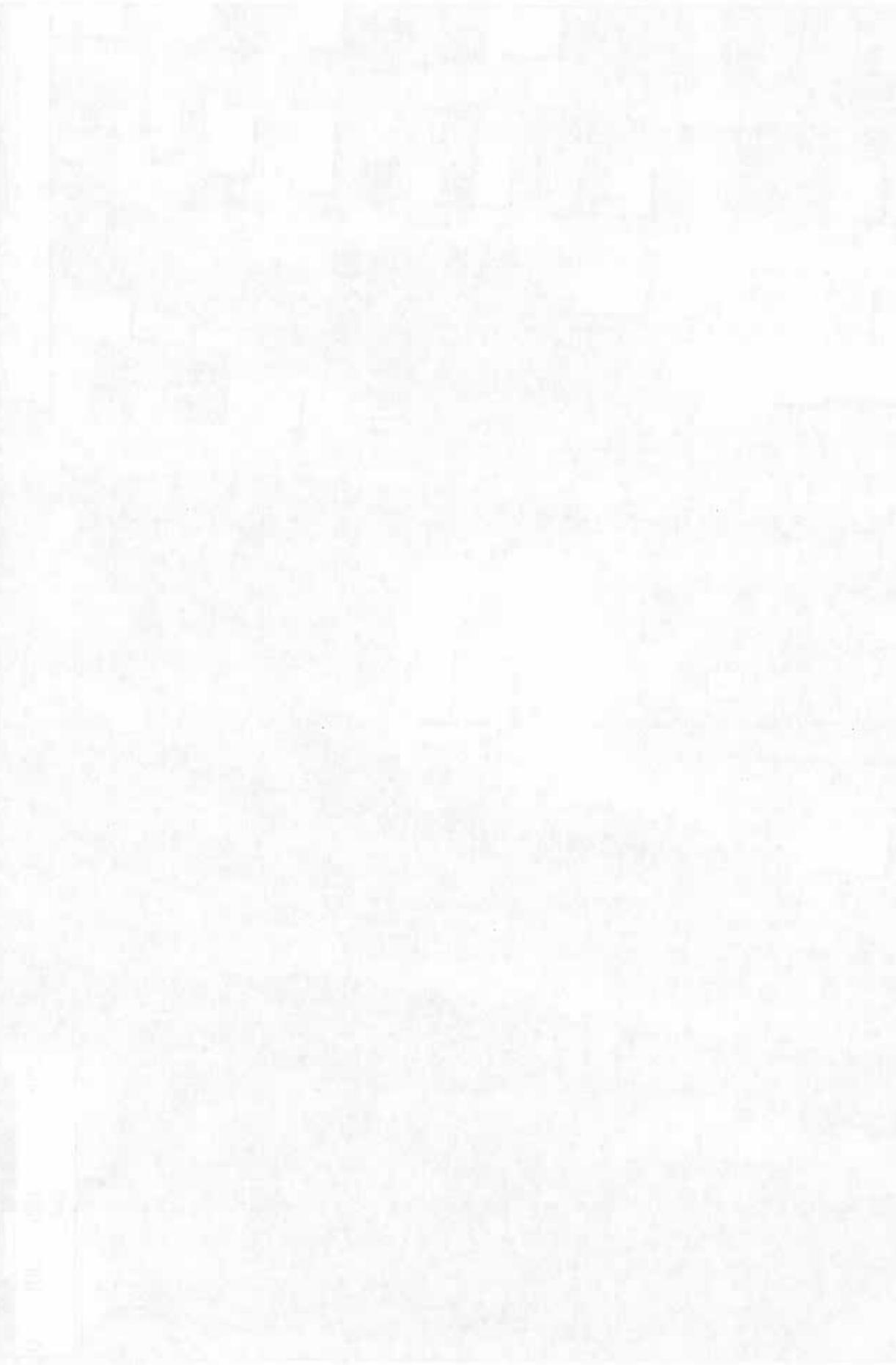
Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MnDOT Emergency Management	No alarm needed	Ask caller Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch. Conditions are favorable for a tornado – no alarms Tornado Warning. A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence. Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof. Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm; however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors, no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises, if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger, attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points.





1: Hazardous Waste Storage Shed
 2: Hazardous Materials and Waste Storage Inside Building

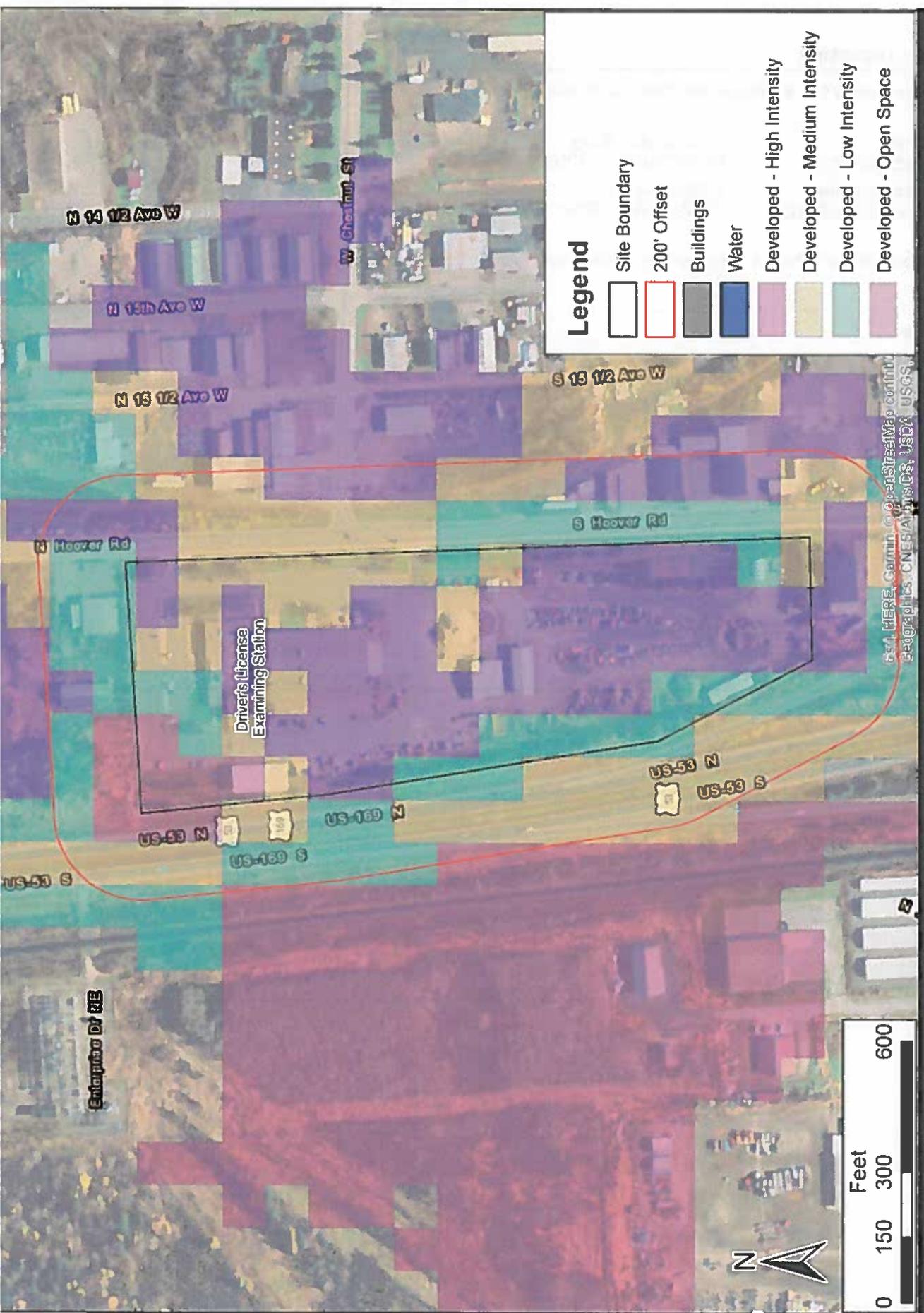
Source: Esri, DigitalGlobe, GeoEye, Earthstar (IGN), and the GIS User Community



AECOM

Hazardous Materials/Waste Locations

MNDOT District 1B
 101 N Hoover Road
 Virginia, MN 55792
 Project No.: 60552932 Date: 2/15/2018



Legend

-  Site Boundary
-  200' Offset
-  Buildings
-  Water
-  Developed - High Intensity
-  Developed - Medium Intensity
-  Developed - Low Intensity
-  Developed - Open Space



AECOM

Location Map

MNDOT District 1B
 101 N Hoover Road
 Virginia, MN 55792
 Project No.: 60552932 Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer 651-649-5451 (local) 1-800-422-0798 (greater MN)
<http://www.hsem.state.mn.us> 651-627-3259 (TDD) 651-296-2300 (FAX)

National Response Center 1-202-267-2180 1-800-424-8802 (toll free)
<http://www.nrc.uscg.mil/nrchp.html> 1-202-267-4477 (TDD) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____

EPA ID# of site: _____

Address of site: _____

Date of incident: _____ Time of incident: _____ am pm

Type of material released: _____

Quantity released (if known): _____

Health/Environmental hazards of the release: _____

Injuries: _____

Date of report call: _____ Time of report call: _____ am pm

Your name: _____ Your call-back telephone number: _____

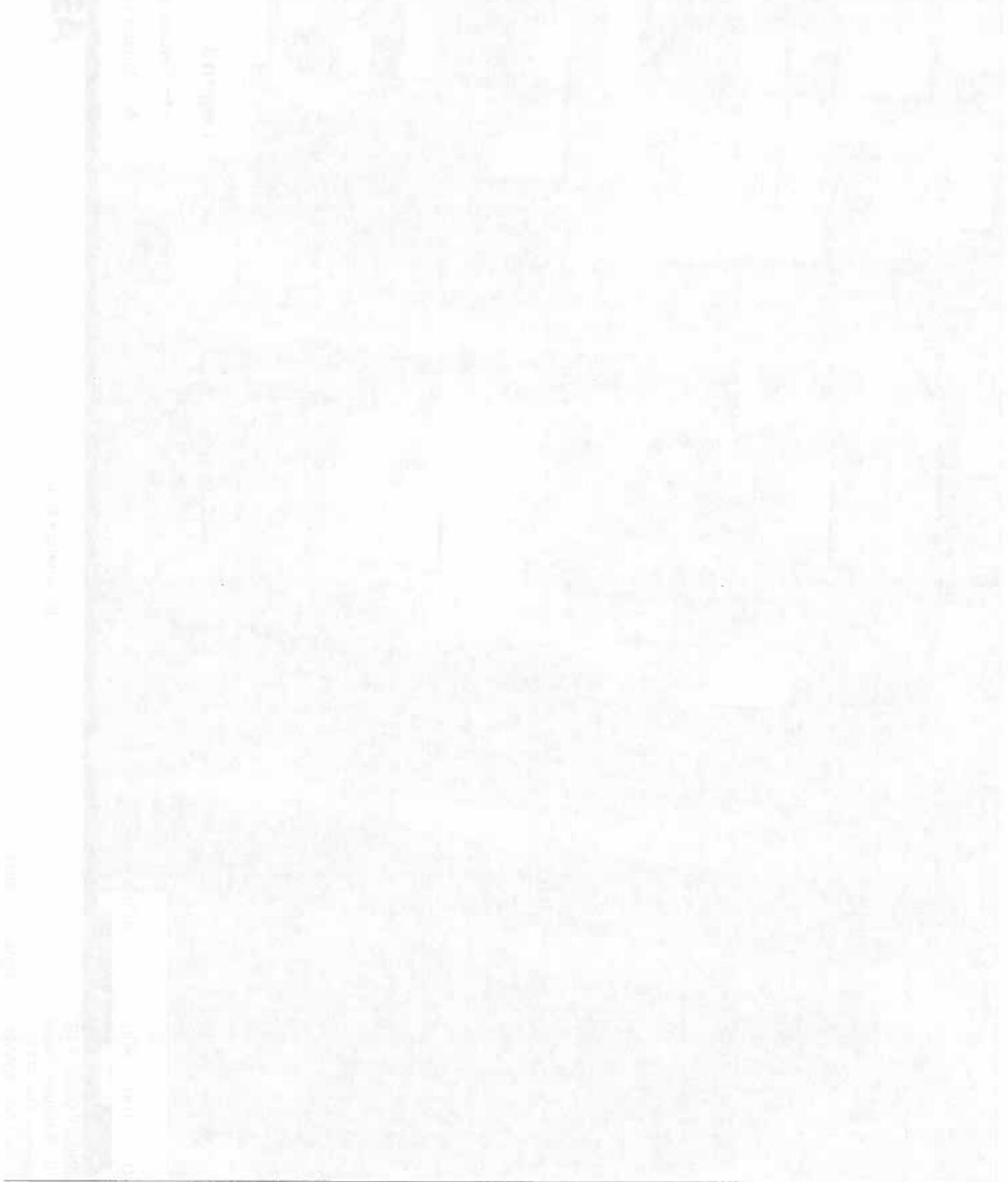
Notes: _____

Evacuation plan

Evacuation activation criteria:	_____
Evacuation notification method:	_____
Evacuation procedures:	_____
Post-evacuation procedures:	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment





Legend

- Evacuation Route
- ★ Muster Point



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, AeroGRID, IGN, and the GIS User Community

AECOM

Evacuation Route

MNDOT District 1B
 101 N Hoover Road
 Virginia, MN 55792
 Project No.: 60552932 Date: 2/15/2018

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>

Company information

Company name: MnDOT District 2A

Location address: 3920 Highway 2 West

City: Bemidji State: MN Zip code: 56601

Phone: 218-755-6566 Fax: _____ Email: cole.weber@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MNR000042465 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Cole Weber Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: Project Team Leader

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Tom Johnson</u>	<u>Permits</u>	<u>06/20/2018</u>
Alternate name:	<u>Cole Weber</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Will Nephew</u>	<u>Facility Supervisor</u>	<u>06/20/2018</u>

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Tom Johnson	3920 Highway 2 West, Bemidji, MN 56601; Ph: 218-755-6578; 24-Hr Ph:218-766-1001
2. Cole Weber	3920 Highway 2 West, Bemidji, MN 56601; Ph: 218-755-6566; 24-Hr Ph:218-766-6731
3. Will Nephew	3920 Highway 2 West, Bemidji, MN 56601; Ph: 218-755-6507; 24-Hr Ph:218-289-1573
4.	

Emergency Response Team	Role	Work	Home/Cell
Tom Johnson	Plan Implementation	218-755-6578	218-766-1001
Cole Weber	Plan Implementation	218-755-6566	218-766-6731
Will Nephew	Plan Implementation	218-755-6507	218-289-1573
Bill Pirkl	Plan Implementation	218-755-6519	218-766-3252

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
Beltrami Industrial Services	218-751-7537	
Fire Department	911	218-751-8001
Police Department	911	218-751-9111
Hospital	911	218-751-5430
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control		Description	Capability	Location
Type	Description	Capability	Location	
Portable Extinguishers	ABC	Self Rescue Only	At each exit point	
Fire Suppression Sprinkler System	Water/City Supply	Facility Recovery	All buildings	
Spill control:		Description	Capability	Location
Spill Kits		USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials Storage Areas	
Flammable Waste Traps (Sump)		Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station	
Decontamination		Description	Capability	Location
Running Water		Emergency eye washing, single use	Restroom	
Emergency Eyewash		Emergency washing of skin or eyes, continuous	Mechanic Shop	
Alarms/communication		Type	Coverage	Activation locations
Fire alarm		Whole Building	Front Desk/Facilities	
Public address		Whole Building and Outside	Front Desk	
Radios (800 mHz)		State-wide and Vehicles	Front Desk and Vehicles	
Telephones		Whole Site	Whole Site	
Other				

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	Monthly/Yearly
Fire Suppression Sprinkler System	Yearly

Spill control

Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination

Description	Periodic inspection
Restroom	Weekly
Emergency Eyewash	Weekly

Alarms/communications

Description	Function inspection	Inspection type
Fire alarm	Annually (Contracted)	Trigger Alarm
Public address	Daily	Use intercom system daily
Radios	Daily	Use radio system daily
Telephones	Daily	Use telephone system daily
Other		

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

Bomb threat	Call 9-1-1, notify supervisor and others in immediate area, notify MnDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm; however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises, if no place to hide; only as a last resort, and only when your life is in danger, attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points.





- 1: Hazardous Materials in Laboratory
- 2: Hazardous Materials in Inventory Area (shipping and receiving)
- 3: Used oil and Hazardous Materials in Shop Area
- 4: Herbicide and Pesticide Storage
- 5: Hazardous Waste Storage
- 6: Calcium Chloride Aboveground Storage Tank - 6,000 gal.

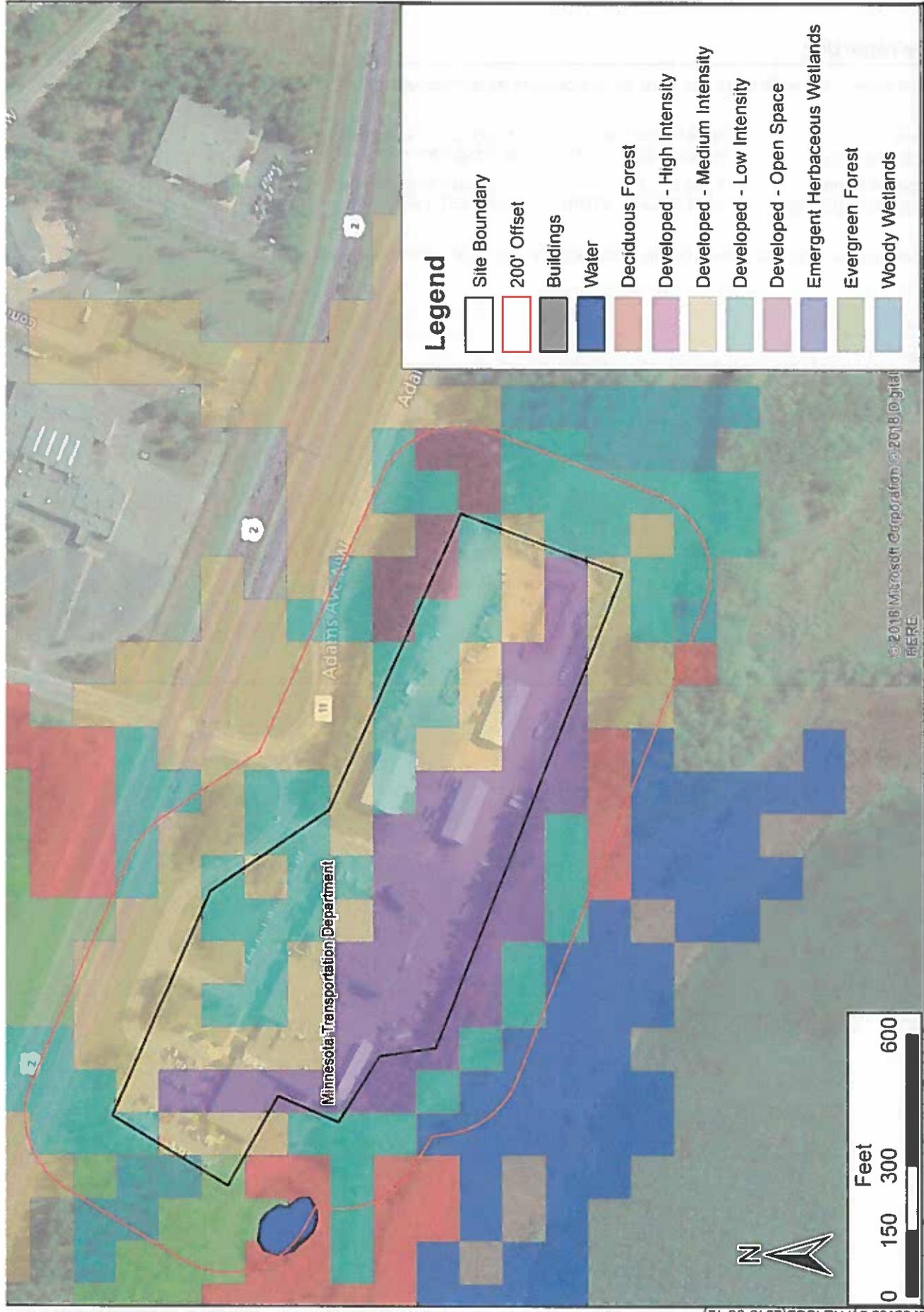


Source: Esri, DigitalGlobe, GeoEye, AeroGRID, IGN, and the GIS User Community

MNDOT District 2A
3920 US-2
Bernidji, MN 56601
Project No.: 60552932 Date: 2/16/2018

Hazardous Materials / Waste Locations





Legend

- Site Boundary
- 200' Offset
- Buildings
- Water
- Deciduous Forest
- Developed - High Intensity
- Developed - Medium Intensity
- Developed - Low Intensity
- Developed - Open Space
- Emergent Herbaceous Wetlands
- Evergreen Forest
- Woody Wetlands

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AECOM

Location Map

MNDOT District 2A
 3920 US-2
 Bemidji, MN 56601
 Project No.: 60552932 Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer 651-649-5451 (local) 1-800-422-0798 (greater MN)
<http://www.hsem.state.mn.us> 651-627-3259 (TDD) 651-296-2300 (FAX)

National Response Center 1-202-267-2180 1-800-424-8802 (toll free)
<http://www.nrc.uscg.mil/nrchp.html> 1-202-267-4477 (TDD) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____
EPA ID# of site: _____
Address of site: _____
Date of incident: _____ Time of incident: _____ am pm
Type of material released: _____
Quantity released (if known): _____
Health/Environmental hazards of the release: _____
Injuries: _____
Date of report call: _____ Time of report call: _____ am pm
Your name: _____ Your call-back telephone number: _____
Notes: _____

Evacuation plan

Evacuation activation criteria:	_____
Evacuation notification method:	_____
Evacuation procedures:	_____
Post-evacuation procedures:	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment.



MNDOT District 2A
3920 US-2
Bemidji, MN 56601
Project No.: 60552932 Date: 2/15/2018

Evacuation Route



Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>

Company information

Company name: MnDOT District 3A

Location address: 7694 Industrial Park Road

City: Baxter State: MN Zip code: 56425

Phone: 218-828-5700 Fax: _____ Email: lisa.dumont@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MND985716422 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Lisa Dumont Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: _____ Title: Project Team Leader

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Lisa Dumont</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Mark Motschke</u>	<u>Plant Supervisor</u>	<u>06/20/2018</u>
Alternate name:	_____	_____	_____

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Lisa Dumont	3725 12th St N, St. Cloud, MN 56303, Ph: 218-828-5713, 24-hr Ph: 320-493-2466
2. Mark Motschke	7694 Industrial Park Rd. Baxter, MN 56425, Ph: 320-223-6565, 24-hr Ph: 320-293-8514
3.	
4.	

Emergency Response Team	Role	Work	Home/Cell
Lisa Dumont	Plan Implementation	218-828-5713	320-493-2466
Mark Motschke	Plan Implementation	320-223-6565	320-293-8514

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
Bay West	800-279-0456 (24 hr)	
Fire Department	911	218-828-2312
Police Department	911	218-454-5090
Hospital	911	218-829-2861
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control		
Type	Description	Location
Portable Extinguishers	ABC	At each exit point
Fire Suppression Sprinkler System	Water/City Supply	Main Building

Spill control:

Description	Capability	Location
Spill Kits	USDOT Spec Container/Shovel/Absorbent	Hazardous waste and materials storage areas
Flammable Waste Traps (Sump)	Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station

Decontamination

Description	Capability	Location
Running Water	Emergency washing of skin or eyes, continuous	Restroom
Eyewash Station	Emergency eye washing, single use	Mechanic Shop

Alarms/communication

Type	Coverage	Activation locations
Fire alarm	Whole Building	Front Desk/Facilities
Public address	Whole Building and Outside	Front Desk
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles
Telephones	Whole Site	Whole Site
Other		

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	12 year intervals
Fire Suppression Sprinkler System	Contracted

Spill control

Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination

Description	Periodic inspection
Restroom	Weekly
Eyewash Station	Weekly

Alarms/communications

Description	Function inspection	Inspection type
Fire alarm	Annually (Contracted)	Trigger Alarm
Public address	Daily	Use intercom system daily
Radios	Daily	Use radio system daily
Telephones	Daily	Use telephone system daily
Other		

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

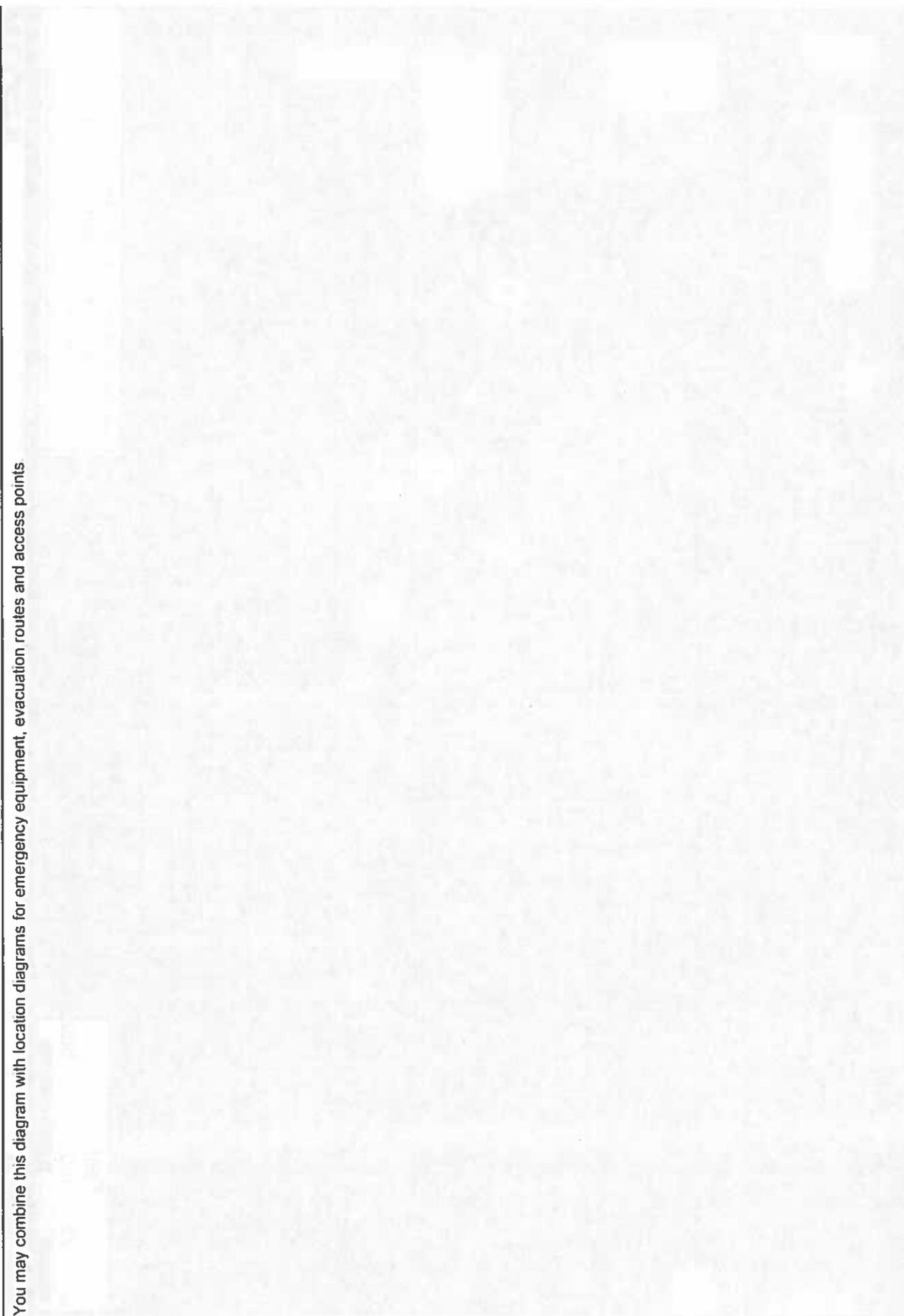
Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MnDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the “all clear” has been given
Violent Incidents	If there is physical violence or the threat of physical violence. Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof. Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm, however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises; if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger, attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points.





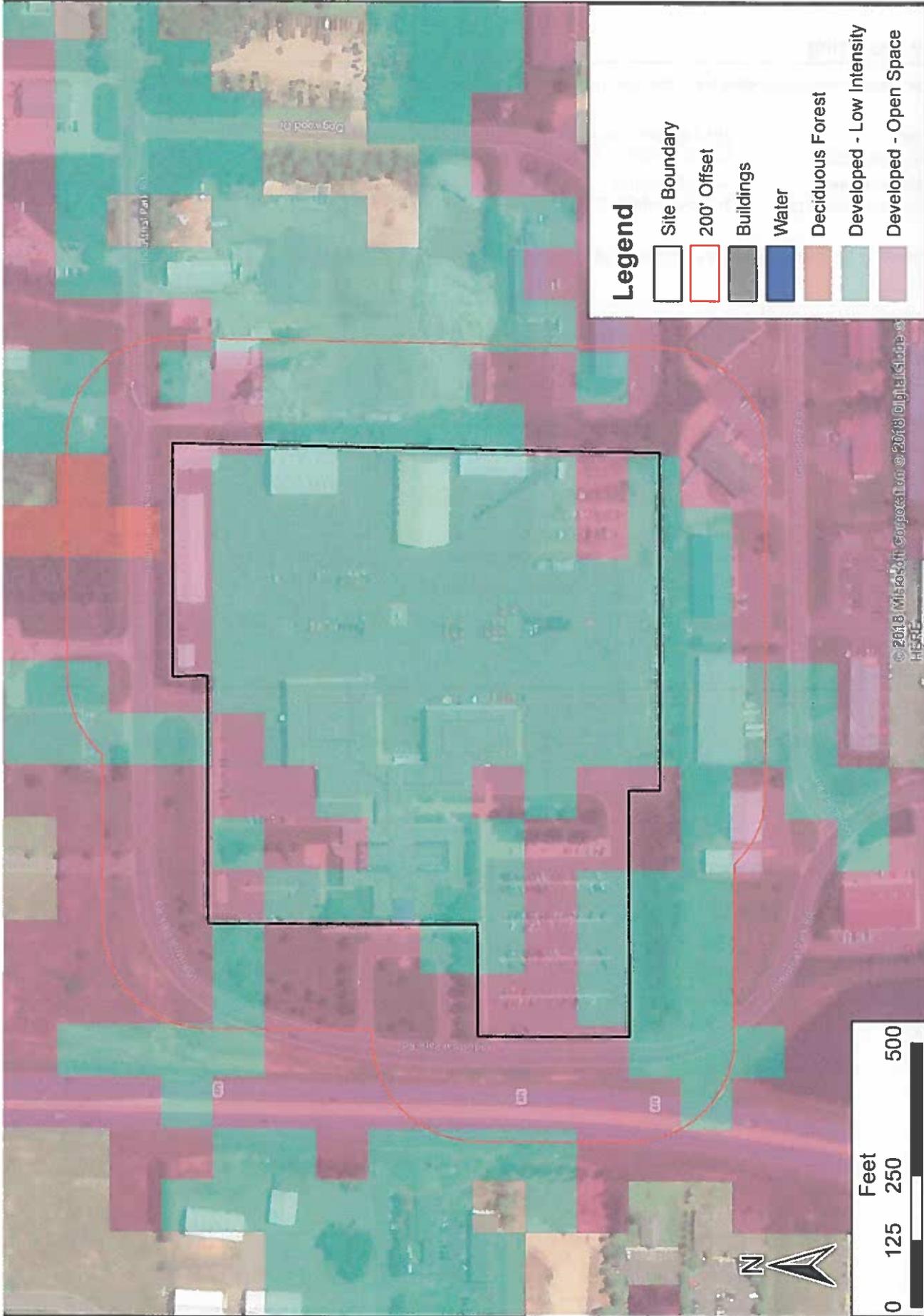
- 1: Hazardous Waste Stored in Inventory Area
- 2: Hazardous Waste and Materials Stored in Shop Area
- 3: Hazardous Waste Storage
- 4: Fueling Island with Diesel and Gasoline Underground Storage Tanks

Source: Esri, DigitalGlobe, GeoEye, AeroGRID, IGN, and the GIS User Community



MNDOT District 3A
 7694 Industrial Park Road
 Baxter, MN 56425
 Project No.: 60552932 Date: 2/19/2018





Legend

- Site Boundary
- 200' Offset
- Buildings
- Water
- Deciduous Forest
- Developed - Low Intensity
- Developed - Open Space



MNDOT District 3A
7694 Industrial Park Road
Baxter, MN 56425
Project No.: 60552932 Date: 3/12/2018

Location Map



Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer http://www.hsem.state.mn.us	651-649-5451 (local) 651-627-3259 (TDD)	1-800-422-0798 (greater MN) 651-296-2300 (FAX)
National Response Center http://www.nrc.uscg.mil/nrchp.html	1-202-267-2180 1-202-267-4477 (TDD)	1-800-424-8802 (toll free) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____
EPA ID# of site: _____
Address of site: _____
Date of incident: _____ Time of incident: _____ am pm
Type of material released: _____
Quantity released (if known): _____
Health/Environmental hazards of the release: _____
Injuries: _____
Date of report call: _____ Time of report call: _____ am pm
Your name: _____ Your call-back telephone number: _____
Notes: _____

Evacuation plan

Evacuation activation criteria:	_____
Evacuation notification method:	_____
Evacuation procedures:	_____
Post-evacuation procedures:	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment



Legend

- Evacuation Route
- ★ Muster Point



MNDOT District 3A
7694 Industrial Park Road
Baxter, MN 56425
Project No.: 60552932 Date: 2/19/2018

Evacuation Route



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, AeroGRID, IGN, and the GIS User Community

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>.

Company information

Company name: MnDOT District 3B
Location address: 3725 12th St North
City: St. Cloud State: MN Zip code: 56303
Phone: 320-223-6500 Fax: _____ Email: lisa.dumont@state.mn.us
Mailing address: Same as above
City: _____ State: _____ Zip code: _____
EPA Identification number: MND985716422 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Lisa Dumont Title: Safety Administrator
Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: _____ Title: Project Team Leader
Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Lisa Dumont</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Mark Motschke</u>	<u>Plant Supervisor</u>	<u>06/20/2018</u>
Alternate name:	_____	_____	_____

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
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3.	
4.	

Emergency Response Team	Role	Work	Home/Cell
Lisa Dumont	Plan Implementation	218-828-5713	320-493-2466
Mark Motschke	Plan Implementation	320-223-6565	320-293-8514

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
Bay West	800-279-0456 (24 hr.)	
Fire Department	911	320-255-7213
Police Department	911	320-345-4444
Hospital	911	320-251-2700
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control			
Type	Description	Capability	Location
Portable Extinguishers	ABC	Self Rescue Only	At each exit point
Fire Suppression Sprinkler System	Water/City Supply	Facility Recovery	Main Building
Spill control:			
Description	Capability	Location	
Spill Kits	USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials storage areas	
Flammable Waste Traps (Sump)	Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station	
Decontamination			
Description	Capability	Location	
Running Water	Emergency washing of skin or eyes, continuous	Restroom	
Eyewash Station	Emergency eye washing, single use	Mechanic Shop	
Alarms/communication			
Type	Coverage	Activation locations	
Fire alarm	Whole Building	Front Desk/Facilities	
Public address	Whole Building and Outside	Front Desk	
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles	
Telephones	Whole Site	Whole Site	
Other			

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	12 year intervals
Fire Suppression Sprinkler System	Contracted

Spill control

Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination

Description	Periodic inspection
Restroom	Weekly
Eyewash Station	Weekly

Alarms/communications

Description	Function inspection	Inspection type
Fire alarm	Annually (Contracted)	Trigger Alarm
Public address	Daily	Use intercom system daily
Radios	Daily	Use radio system daily
Telephones	Daily	Use telephone system daily
Other		

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filling cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MnDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm; however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises; if no evacuation is possible, find a place to hide, only as a last resort, and only when your life is in danger, attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points.





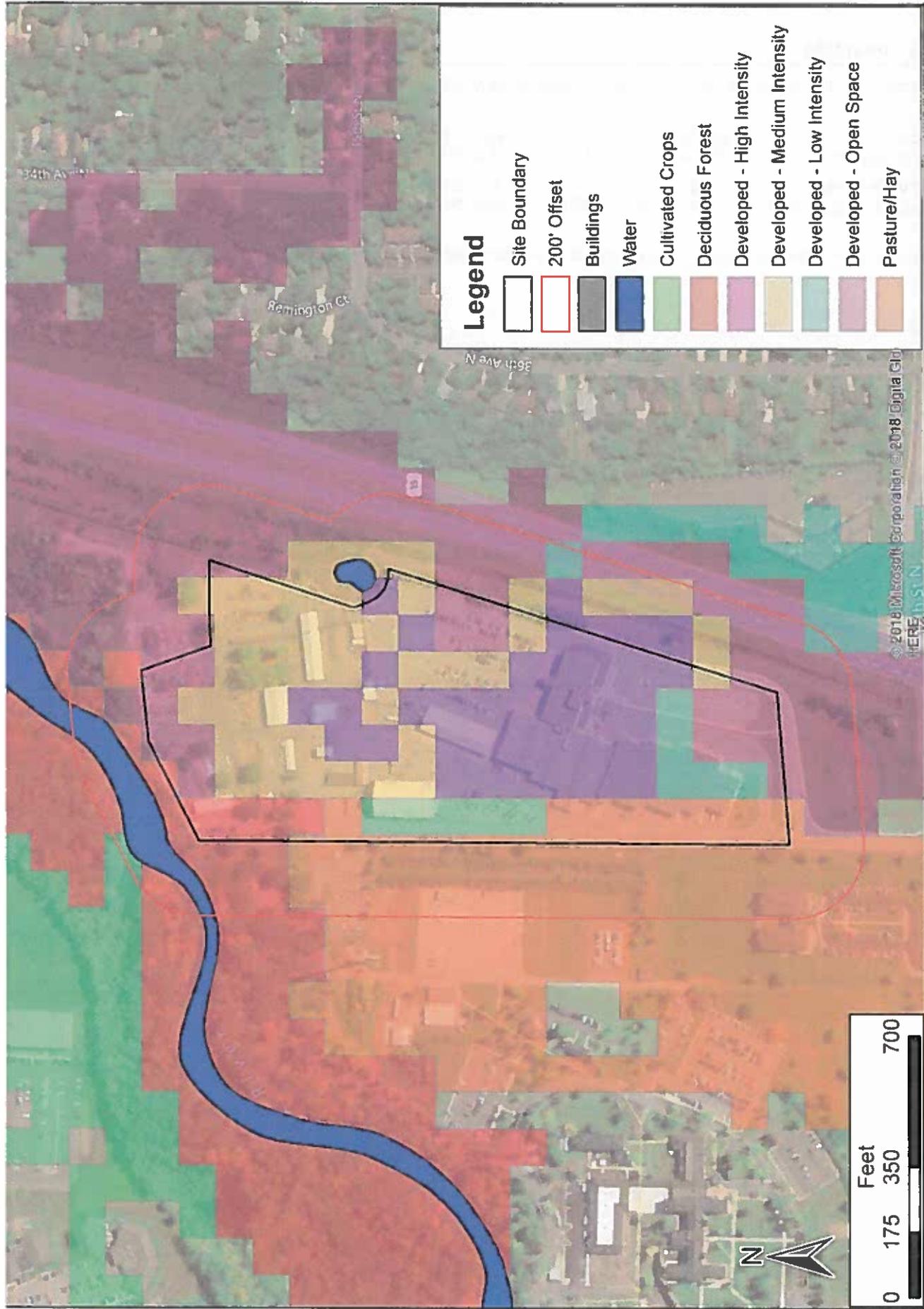
- 1: Hazardous Material Storage in Laboratory
- 2: Hazardous Material Storage in Inventory Area
- 3: Hazardous Waste and Materials Storage in Shop Area
- 4: Hazardous Waste Storage Area
- 5: Fueling Island with Gasoline and Diesel Underground Storage Tanks
- 6: Propane Aboveground Storage Tank

Source: Esri, DigitalGlobe, GeoEye, AeroGRID, IGN, and the GIS User Community



Hazardous Waste and Materials Locations

MNDOT District 3B
 3725 12th St. N.
 St. Cloud, MN 56303
 Project No.: 60552932 Date: 2/19/2018



Location Map

MNDOT District 3B
3725 12th St. N.
St. Cloud, MN 56303
Project No.: 60552932 Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer 651-649-5451 (local) 1-800-422-0798 (greater MN)
<http://www.hsem.state.mn.us> 651-627-3259 (TDD) 651-296-2300 (FAX)

National Response Center 1-202-267-2180 1-800-424-8802 (toll free)
<http://www.nrc.uscg.mil/nrchnp.html> 1-202-267-4477 (TDD) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____
EPA ID# of site: _____
Address of site: _____
Date of incident: _____ Time of incident: _____ am pm
Type of material released: _____
Quantity released (if known): _____
Health/Environmental hazards of the release: _____
Injuries: _____
Date of report call: _____ Time of report call: _____ am pm
Your name: _____ Your call-back telephone number: _____
Notes: _____

Evacuation plan

Evacuation activation criteria	_____
Evacuation notification method	_____
Evacuation procedures	_____
Post-evacuation procedures	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment



Legend

- Evacuation Route
- ★ Muster Point



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, AeroGRID, IGN, and the GIS User Community

AECOM

Evacuation Route

MNDOT District 3B
 3725 12th St. N.
 St. Cloud, MN 56303
 Project No.: 60552932 Date: 2/19/2018

Contingency Plan

Hazardous Waste Program

Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>.

Company information

Company name: MnDOT District 4
Location address: 1000 Highway 10 West
City: Detroit Lakes State: MN Zip code: 56501
Phone: 218-846-7942 Fax: _____ Email: kohl.skalin@state.mn.us
Mailing address: Same as above
City: _____ State: _____ Zip code: _____
EPA Identification number: MND980995690 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Kohl Skalin Title: Safety Administrator
Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: State Program Administrator-Principal
Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Kohl Skalin</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Shawn King</u>	<u>Sub-Area Supervisor</u>	<u>06/20/2018</u>
Alternate name:	<u>Joe Stegmaier</u>	<u>Operations Section Chief</u>	<u>06/20/2018</u>

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Kohl Skalin	1000 Highway 10 West Detroit Lakes, MN 56501, 218-846-3637
2. Shawn King	1000 Highway 10 West Detroit Lakes, MN 56501, 218-846-7979
3. Joe Stegmaier	1000 Highway 10 West Detroit Lakes, MN 56501, 218-846-7943
4. Jeff Perkins	1000 Highway 10 West Detroit Lakes, MN 56501, 218-846-3628

Emergency Response Team	Role	Work	Home/Cell
Kohl Skalin	Plan Implementation	218-846-3637	218-849-6105
Shawn King	Plan Implementation	218-846-7979	218-850-1269
Joe Stegmaier	Plan Implementation	218-846-7943	218-849-7465
Jeff Perkins	Plan Implementation	218-846-3628	218-849-7120

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
Bay West	800-279-0456 (24 hr)	
Fire Department	911	218-847-2661
Police Department	911	218-847-2661
Hospital	911	218-847-5611
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control		Description	Capability	Location
Type				
Portable Extinguishers	ABC		Self Rescue Only	At each exit point
Fire Suppression Sprinkler System	Water/City Supply		Facility Recovery	Main Buildings

Spill control:

Description	Capability	Location
Spill Kits	USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials storage areas
Flammable Waste Traps (Sump)	Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station

Decontamination

Description	Capability	Location
Running Water	Emergency washing of skin or eyes, continuous	Restroom
Emergency Eyewash	Emergency eye washing, single use	Mechanic Shop

Alarms/communication

Type	Coverage	Activation locations
Fire alarm	Whole Building	Front Desk/Facilities
Public address	Whole Building and Outside	Front Desk
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles
Telephones	Whole Site	Whole Site
Other		

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	12 year intervals
Fire Suppression Sprinkler System	Contracted

Spill control	
Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination	
Description	Periodic inspection
Restroom	Weekly
Emergency Eyewash	Weekly

Alarms/communications		
Description	Function inspection	Inspection type
Fire alarm	Annually (Contracted)	Trigger Alarm
Public address	Daily	Use intercom system daily
Radios	Daily	Use radio system daily
Telephones	Daily	Use telephone system daily
Other		

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

Bomb threat	Call 9-1-1, notify supervisor and others in immediate area, notify MnDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter.	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm, however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises, if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger, attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

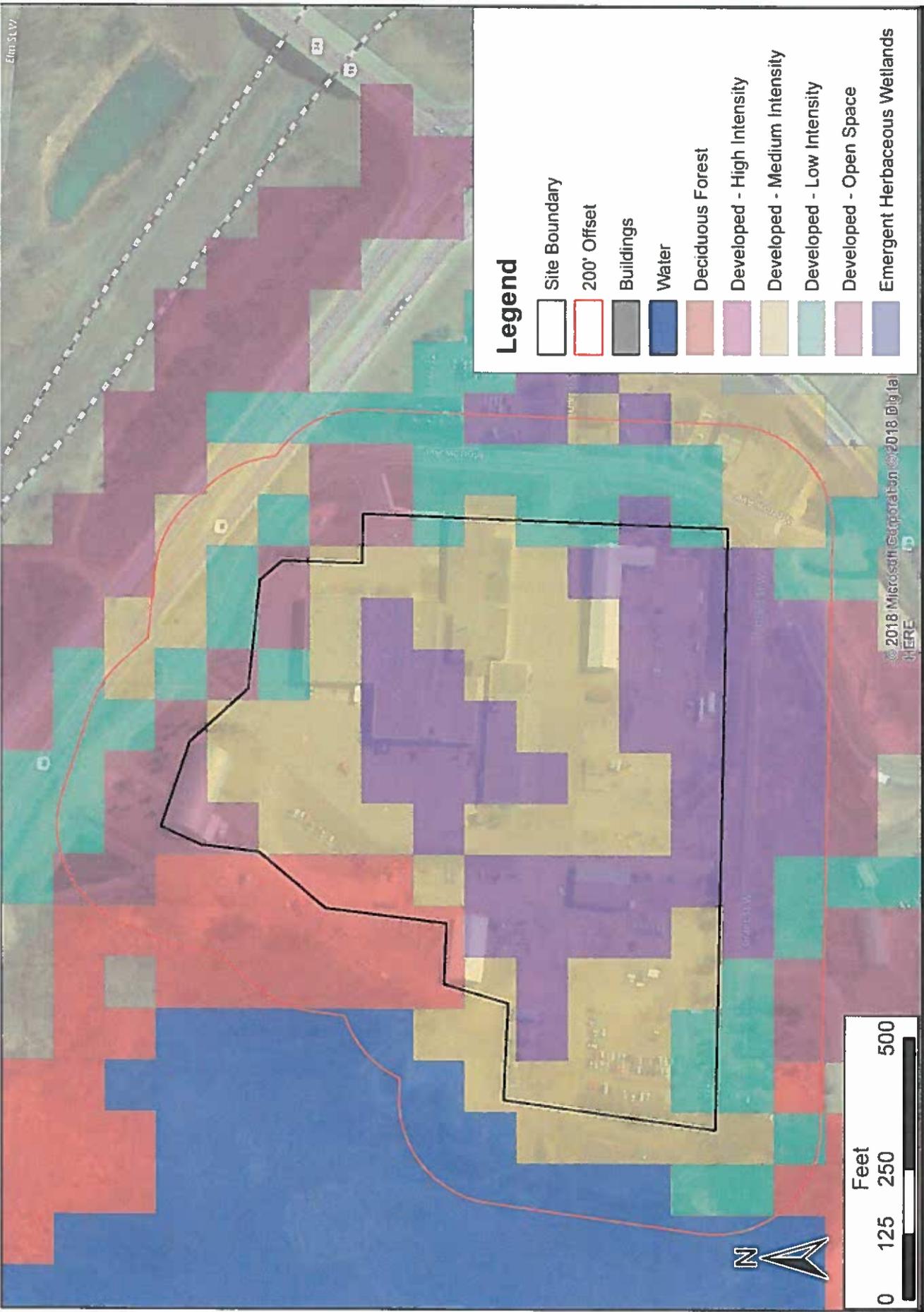
You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points





Hazardous Waste and Materials Locations

MNDOT District 4
 1000 Highway 10 West
 Detroit Lakes, MN 56501
 Project No.: 60552932 Date: 3/2/2018



Legend

- Site Boundary
- 200' Offset
- Buildings
- Water
- Deciduous Forest
- Developed - High Intensity
- Developed - Medium Intensity
- Developed - Low Intensity
- Developed - Open Space
- Emergent Herbaceous Wetlands



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 Last saved by: KLA\NSB(2018-03-12)

MNDOT District 4
1000 Highway 10 West
 Detroit Lakes, MN 56501
 Project No.: 60552932 Date: 3/12/2018

Location Map

AECOM

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer http://www.hsem.state.mn.us	651-649-5451 (local) 651-627-3259 (TDD)	1-800-422-0798 (greater MN) 651-296-2300 (FAX)
National Response Center http://www.nrc.uscg.mil/nrchp.html	1-202-267-2180 1-202-267-4477 (TDD)	1-800-424-8802 (toll free) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____

EPA ID# of site: _____

Address of site: _____

Date of incident: _____ Time of incident: _____ am pm

Type of material released: _____

Quantity released (if known): _____

Health/Environmental hazards of the release: _____

Injuries: _____

Date of report call: _____ Time of report call: _____ am pm

Your name: _____ Your call-back telephone number: _____

Notes: _____

Evacuation plan

Evacuation activation criteria	_____
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Evacuation notification method	_____
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Evacuation procedures	_____
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Post-evacuation procedures	_____
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Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment.



AECOM

Evacuation Route

MNDOT District 4
1000 Highway 10 West
Detroit Lakes, MN 56501
Project No.: 60552932 Date: 3/2/2018

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>

Company information

Company name: MnDOT District 6A

Location address: 2900 48th Street North West

City: Rochester State: MN Zip code: 55901

Phone: 507-286-7500 Fax: _____ Email: troy.hollasch@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MND980997043 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Troy Hollasch Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: State Program Administrator-Principal

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Troy Hollasch</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Steve Wondrash</u>	<u>Facility Supervisor</u>	<u>06/20/2018</u>
Alternate name:	<u>Todd Stevens</u>	<u>Assistant Manager Engineer</u>	<u>06/20/2018</u>

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Troy Hollasch	2900 48th Street NW, Rochester, MN 55901; Ph: 507-286-7615; 24-hr Ph: 507-273-2059
2. Steve Wondrash	2900 48th Street NW, Rochester, MN 55901, Ph: 507-286-7699; 24-hr Ph: 507-923-0589
3. Todd Stevens	2900 48th Street NW, Rochester, MN 55901; Ph: 507-286-7503; 24-hr Ph: 507-206-9568
4.	

Emergency Response Team	Role	Work	Home/Cell
Troy Hollasch	Plan Implementation	507-286-7615	507-273-2059
Steve Wondrash	Plan Implementation	507-286-7699	507-923-0589
Todd Stevens	Plan Implementation	507-286-7503	507-206-9568

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
Veolia	888-887-9457 (24 hr.)	763-786-3660
Fire Department	911	507-328-2800
Police Department	911	507-328-6800
Hospital	911	507-255-5123
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control		
Type	Description	Location
Portable Extinguishers	ABC	At each exit point
Fire Suppression Sprinkler System	Water/City Supply	Main Buildings
Spill control:		
Description	Capability	Location
Spill Kits	USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials storage areas
Flammable Waste Traps (Sump)	Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station
Decontamination		
Description	Capability	Location
Running Water	Emergency washing of skin or eyes, continuous	Restroom
Emergency Eyewash	Emergency eye washing, single use	Mechanic Shop
Alarms/communication		
Type	Coverage	Activation locations
Fire alarm	Whole Building	Front Desk/Facilities
Public address	Whole Building and Outside	Any IP (desk) phone
Radios (800 MHz)	State-wide and Vehicles	Vehicles and limited offices
Telephones	Whole Site	Whole Site
Other		

Emergency equipment maintenance and inspection

Fire control		
Description	Periodic inspection	
Portable Extinguishers	Monthly/Yearly	
Fire Suppression Sprinkler System	Yearly	
Spill control		
Description	Periodic inspection	
Spill Kits	Annually	
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads	
Decontamination		
Description	Periodic inspection	
Restroom	Daily	
Emergency Eyewash	Weekly	
Alarms/communications		
Description	Function inspection	Inspection type
Fire alarm	Annually (Contracted)	Trigger Alarm
Public address	Periodically	Use intercom system weekly and monthly
Radios	Daily	Use radio system daily
Telephones	Daily	Use telephone system daily
Other		

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MnDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the “all clear” has been given
Violent Incidents	If there is physical violence or the threat of physical violence. Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof. Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm, however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors, no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises, if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger, attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

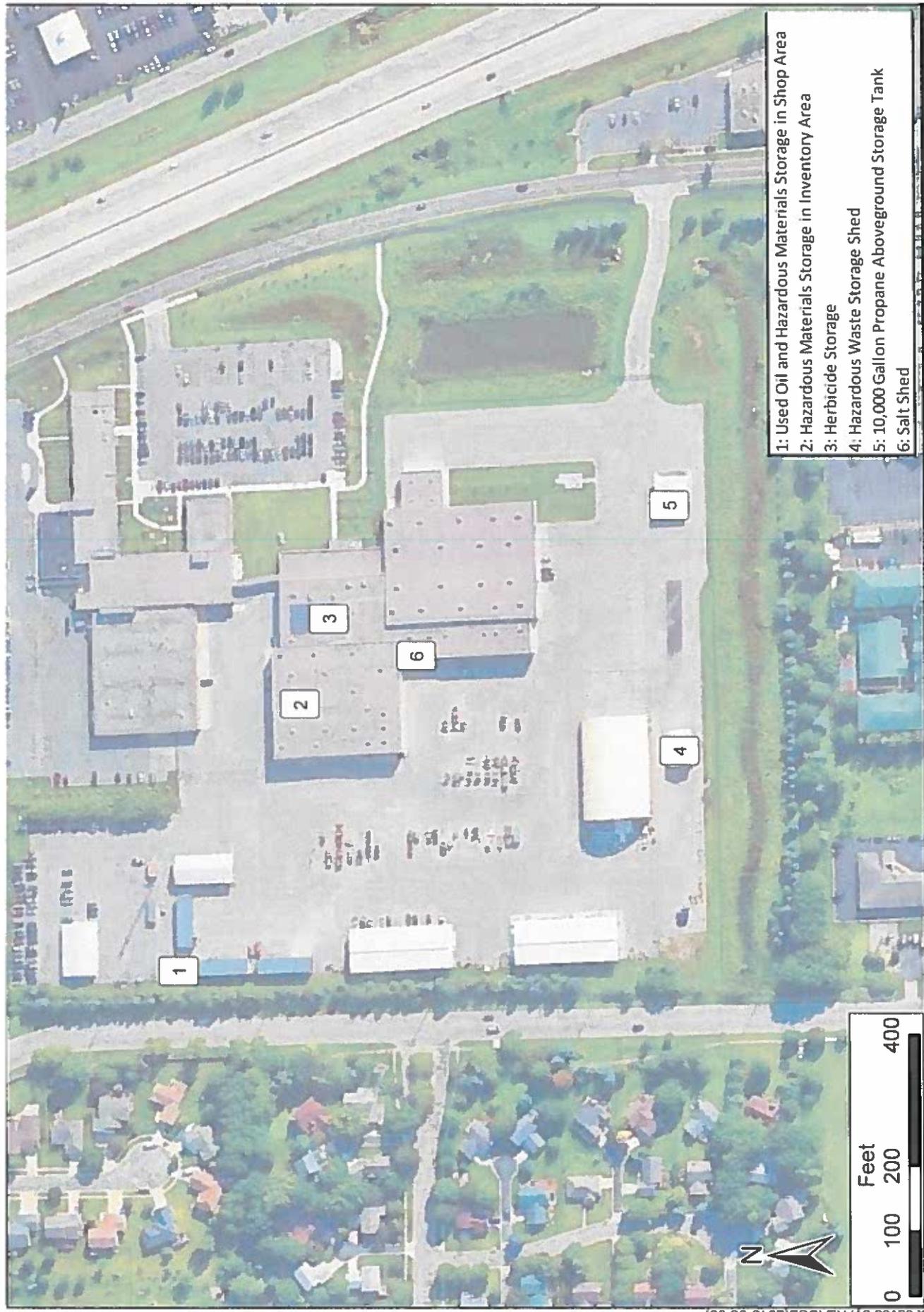
Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points



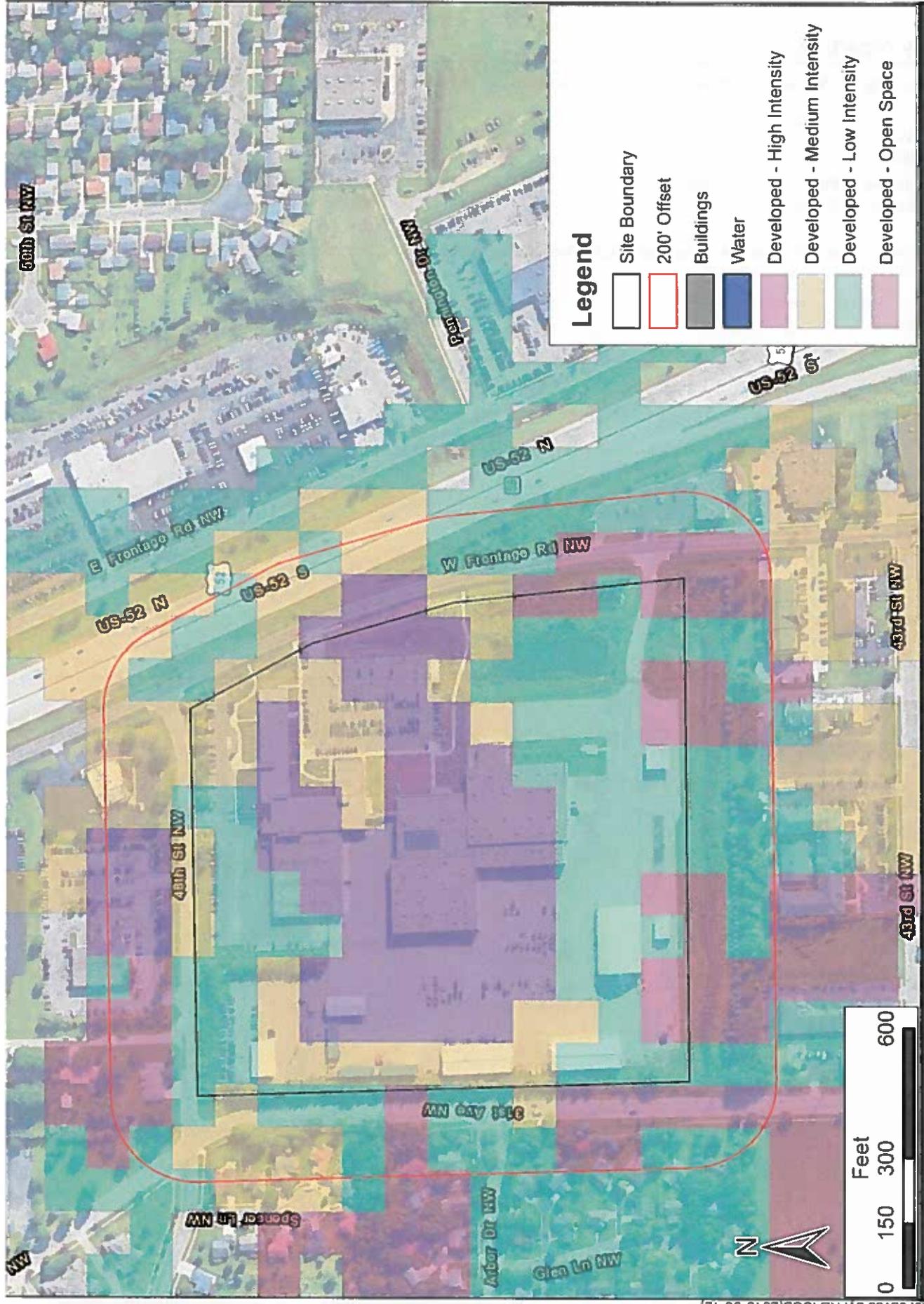


- 1: Used Oil and Hazardous Materials Storage in Shop Area
- 2: Hazardous Materials Storage in Inventory Area
- 3: Herbicide Storage
- 4: Hazardous Waste Storage Shed
- 5: 10,000 Gallon Propane Aboveground Storage Tank
- 6: Salt Shed



Hazardous Waste and Materials Locations

MNDOT District 6A
 2900 48th Street NW
 Rochester, MN 55901
 Project No.: 60552932 Date: 3/6/2018



AECOM

Location Map

MNDOT District 6A
2900 48th Street NW
Rochester, MN 55901
Project No.: 60552932
Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer 651-649-5451 (local) 1-800-422-0798 (greater MN)
<http://www.hsem.state.mn.us> 651-627-3259 (TDD) 651-296-2300 (FAX)

National Response Center 1-202-267-2180 1-800-424-8802 (toll free)
<http://www.nrc.uscg.mil/nrchp.html> 1-202-267-4477 (TDD) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

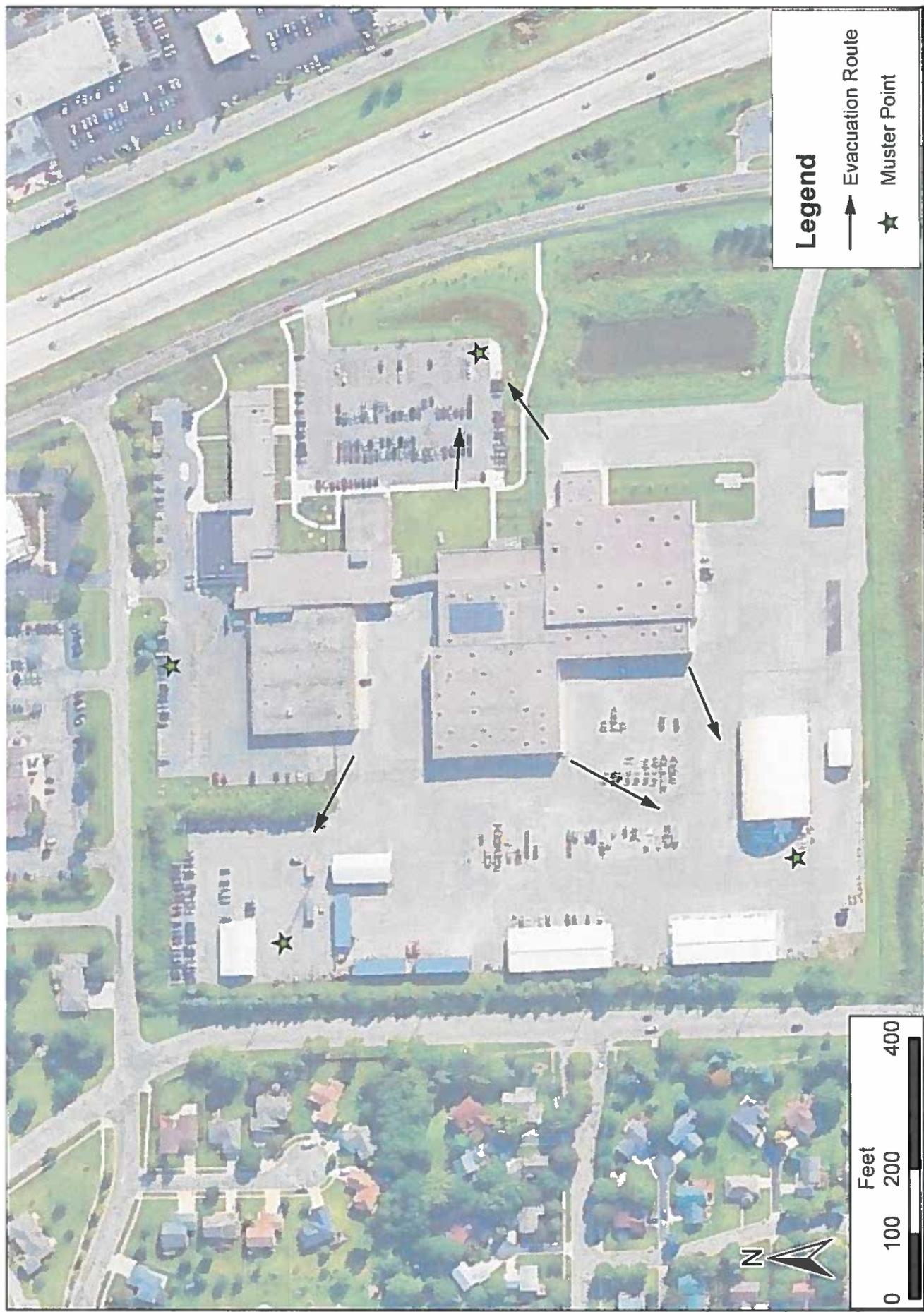
Name of site: _____
EPA ID# of site: _____
Address of site: _____
Date of incident: _____ Time of incident: _____ am pm
Type of material released: _____
Quantity released (if known): _____
Health/Environmental hazards of the release: _____
Injuries: _____
Date of report call: _____ Time of report call: _____ am pm
Your name: _____ Your call-back telephone number: _____
Notes: _____

Evacuation plan

Evacuation activation criteria:	_____
Evacuation notification method:	_____
Evacuation procedures:	_____
Post-evacuation procedures	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment.



Legend

- Evacuation Route
- ★ Muster Point



AECOM

Evacuation Route

MNDOT District 6A
 2900 48th Street NW
 Rochester, MN 55901
 Project No.: 60552932

Date: 3/6/2018

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>.

Company information

Company name: MnDOT District 6B

Location address: 1010 21st Avenue North West

City: Owatonna State: MN Zip code: 55060

Phone: 507-446-5500 Fax: _____ Email: troy.hollasch@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MND982065450 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Troy Hollasch Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: State Program Administrator-Principal

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Troy Hollasch</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Jeff Myers</u>	<u>Facility Supervisor</u>	<u>06/20/2018</u>
Alternate name:	_____	_____	_____

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Troy Hollasch	2900 48th Street NW, Rochester, MN 55901; Ph: 507-286-7615; 24-hr Ph: 507-273-2059
2. Jeff Myers	1010 21st Ave NW, Owatonna, MN 55060; Ph: 507-475-3975; 24-hr Ph: 507-475-3975
3.	
4.	

Emergency Response Team	Role	Work	Home/Cell
Troy Hollasch	Plan Implementation	507-286-7615	507-273-2059
Jeff Myers	Plan Implementation	507-475-3975	507-475-3975

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
Veolia	888-887-9457 (24 hr)	763-786-3660
Fire Department	911	507-444-2454
Police Department	911	507-444-3800
Hospital	911	507-977-2000
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control		
Type	Description	Capability
Portable Extinguishers	ABC	Self Rescue Only
Fire Suppression Sprinkler System	Water/City Supply	Facility Recovery
		At each exit point
		Main Buildings

Spill control:

Description	Capability	Location
Spill Kits	USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials storage areas
Flammable Waste Traps (Sump)	Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain	Mechanic Shop and Truck Station

Decontamination

Description	Capability	Location
Running Water	Emergency washing of skin or eyes, continuous	Restroom
Emergency Eyewash	Emergency eye washing, single use	Mechanic Shop

Alarms/communication

Type	Coverage	Activation locations
Fire alarm	Whole Building	Front Desk/Facilities
Public address	Whole Building and Outside	Front Desk
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles
Telephones	Whole Site	Whole Site
Other		

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	Monthly/Yearly
Fire Suppression Sprinkler System	Yearly

Spill control	
Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination	
Description	Periodic inspection
Restroom	Daily
Emergency Eyewash	Weekly

Alarms/communications	
Description	Inspection type
Fire alarm	Trigger Alarm
Public address	Use intercom system daily
Radios	Use radio system daily
Telephones	Use telephone system daily
Other	

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MnDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado -- no alarms Tornado Warning: A tornado has been sighted in the area -- sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm; however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises, if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger, attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

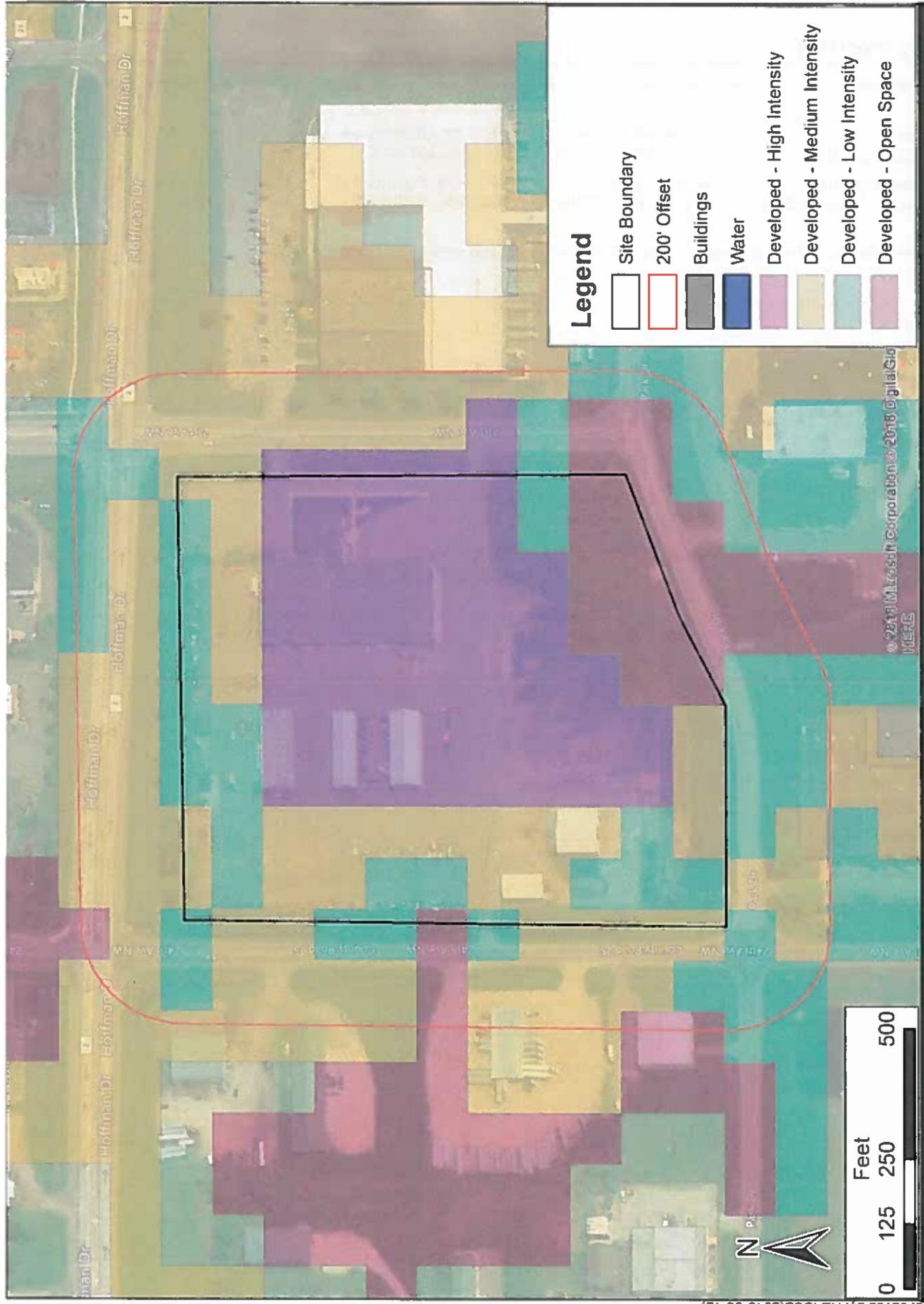
Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points.





Legend

-  Site Boundary
-  200' Offset
-  Buildings
-  Water
-  Developed - High Intensity
-  Developed - Medium Intensity
-  Developed - Low Intensity
-  Developed - Open Space



Location Map

MNDOT District 6B
1010 21st Ave NW
Owatonna, MN 55060
Project No.: 60552932
Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer http://www.hsem.state.mn.us	651-649-5451 (local) 651-627-3259 (TDD)	1-800-422-0798 (greater MN) 651-296-2300 (FAX)
National Response Center http://www.nrc.uscg.mil/nrchp.html	1-202-267-2180 1-202-267-4477 (TDD)	1-800-424-8802 (toll free) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____
EPA ID# of site: _____
Address of site: _____
Date of incident: _____ Time of incident: _____ am pm
Type of material released: _____
Quantity released (if known): _____
Health/Environmental hazards of the release: _____
Injuries: _____
Date of report call: _____ Time of report call: _____ am pm
Your name: _____ Your call-back telephone number: _____
Notes: _____

Evacuation plan

Evacuation activation criteria:	_____
Evacuation notification method:	_____
Evacuation procedures:	_____
Post-evacuation procedures:	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment



Legend

- Evacuation Route
- ★ Muster Point

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, AeroGRID, IGN, and the GIS User Community



Evacuation Route

MNDOT District 6B
1010 21st Ave NW
Owatonna, MN 55060
Project No.: 60552932 Date: 3/2/2018

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>.

Company information

Company name: MnDOT District 7A

Location address: 2151 Bassett Drive

City: Mankato State: MN Zip code: 56001

Phone: 507-304-6129 Fax: _____ Email: rebecca.albrecht@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MNS000167189 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Rebecca Albrecht Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: State Program Administrator-Principal

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Rebecca Albrecht</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Jed Falgren</u>	<u>Assistant District Engineer</u>	<u>06/20/2018</u>
Alternate name:	_____	_____	_____

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Rebecca Albrecht	2151 Bassett Drive, Mankato, MN 56001; Ph: 507-381-5710, 24-hr Ph: 507-381-5710
2. Jed Falgren	2151 Bassett Drive, Mankato, MN 56001; Ph: 507-720-8707, 24-hr Ph: 507-720-8707
3.	
4.	

Emergency Response Team	Role	Work	Home/Cell
Rebecca Albrecht	Plan Implementation	507-381-5710	507-381-5710
Jed Falgren	Plan Implementation	507-720-8707	507-720-8707

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
WCEC	763-571-4944	
Fire Department	911	507-625-5378
Police Department	911	507-304-4802
Hospital	911	507-625-4031
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control		Description	Capability	Location
Type				
Portable Extinguishers	ABC		Self Rescue Only	At each exit point
Fire Suppression Sprinkler System	Water/City Supply		Facility Recovery	Main Building

Spill control:

Description	Capability	Location
Spill Kits	USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials storage areas
Flammable Waste Traps (Sump)	Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station

Decontamination

Description	Capability	Location
Running Water	Emergency washing of skin or eyes, continuous	Restroom
Emergency Station Showers	Emergency eye washing, single use Emergency washing of skin or eyes, continuous	Mechanic Shop, Truck Station, Laboratory Locker Rooms

Alarms/communication

Type	Coverage	Activation locations
Fire alarm	Whole Building	Front Desk/Facilities
Public address	Whole Building and Outside	Front Desk
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles
Telephones	Whole Site	Whole Site
Other		

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	Monthly/Yearly
Fire Suppression Sprinkler System	Yearly

Spill control	
Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination	
Description	Periodic inspection
Restroom	Weekly
Emergency Eyewash	Weekly

Alarms/communications	
Description	Inspection type
Fire alarm	Trigger Alarm
Public address	Use intercom system daily
Radios	Use radio system daily
Telephones	Use telephone system daily
Other	

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Pull fire alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MnDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	Alarm signal (light and sound) which notifies DVS and Patrol	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm; however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	Alarm signal (light and sound) which notifies DVS and Patrol	If accessible to escape, attempt to evacuate premises; if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger , attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

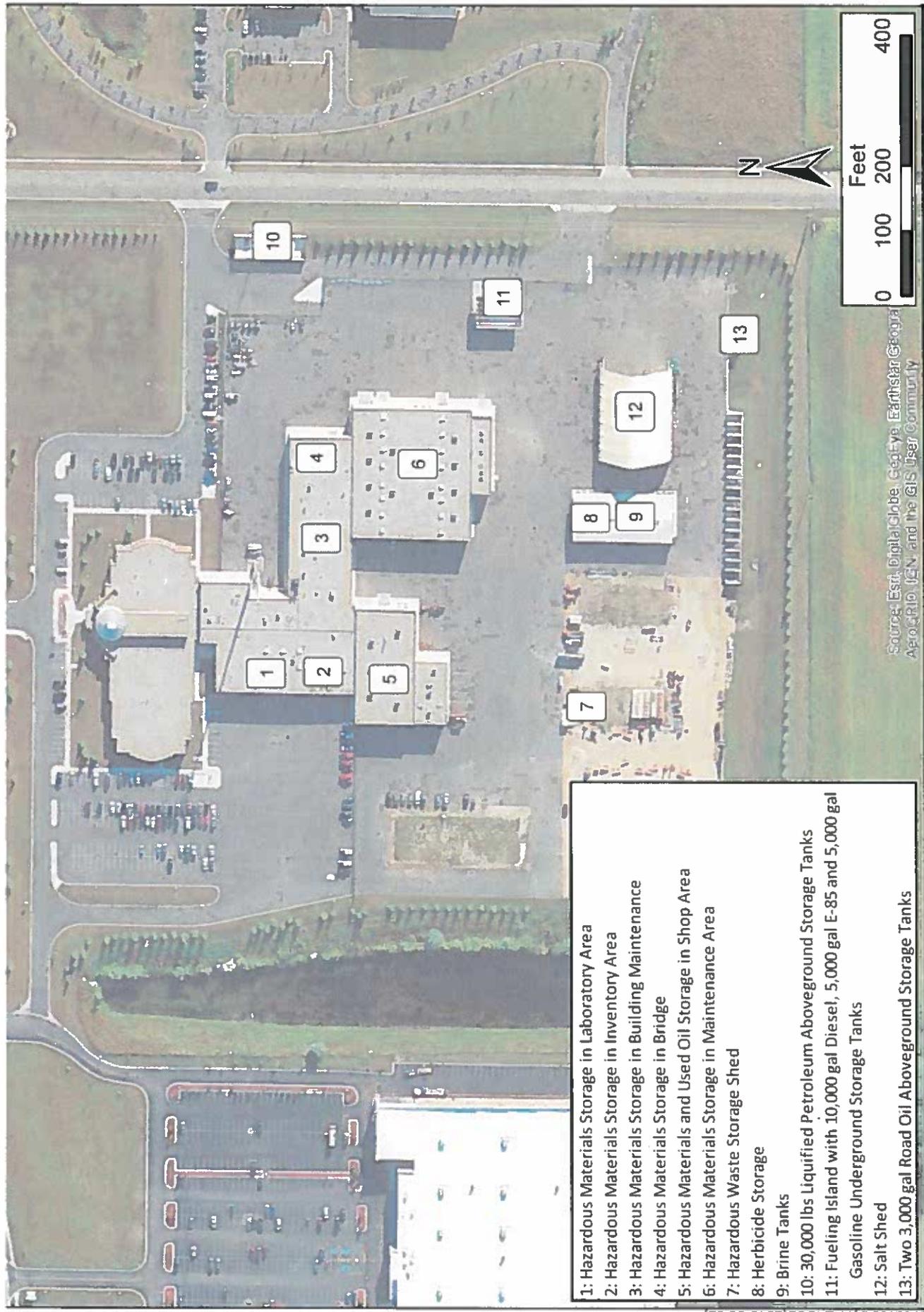
Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points.





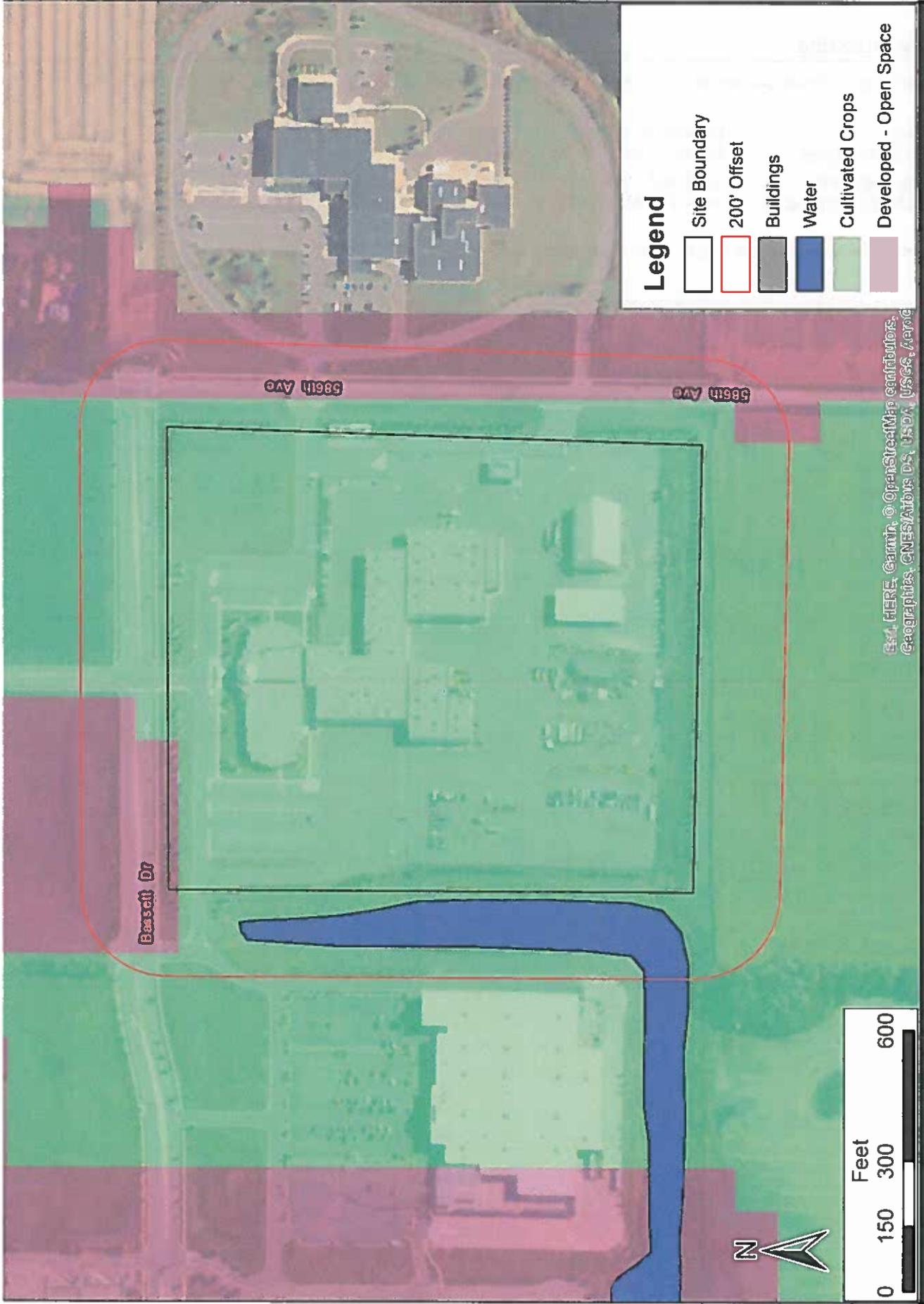
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geogra
 AeroGRID, IGN, and the GIS User Community

- 1: Hazardous Materials Storage in Laboratory Area
- 2: Hazardous Materials Storage in Inventory Area
- 3: Hazardous Materials Storage in Building Maintenance
- 4: Hazardous Materials Storage in Bridge
- 5: Hazardous Materials and Used Oil Storage in Shop Area
- 6: Hazardous Materials Storage in Maintenance Area
- 7: Hazardous Waste Storage Shed
- 8: Herbicide Storage
- 9: Brine Tanks
- 10: 30,000 lbs Liquefied Petroleum Aboveground Storage Tanks
- 11: Fueling Island with 10,000 gal Diesel, 5,000 gal E-85 and 5,000 gal Gasoline Underground Storage Tanks
- 12: Salt Shed
- 13: Two 3,000 gal Road Oil Aboveground Storage Tanks

AECOM

Hazardous Waste and Materials Locations

MNDOT District 7A
 2151 Bassett Drive
 Mankato, MN 56001
 Project No.: 60552932 Date: 3/2/2018



Location Map

MNDOT District 7A
2151 Bassett Drive
Mankato, MN 56001
Project No.: 60552932 Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer http://www.hsem.state.mn.us	651-649-5451 (local) 651-627-3259 (TDD)	1-800-422-0798 (greater MN) 651-296-2300 (FAX)
National Response Center http://www.nrc.uscg.mil/nrchp.html	1-202-267-2180 1-202-267-4477 (TDD)	1-800-424-8802 (toll free) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____

EPA ID# of site: _____

Address of site: _____

Date of incident: _____ Time of incident: _____ am pm

Type of material released: _____

Quantity released (if known): _____

Health/Environmental hazards of the release: _____

Injuries: _____

Date of report call: _____ Time of report call: _____ am pm

Your name: _____ Your call-back telephone number: _____

Notes: _____

Evacuation plan

Evacuation activation criteria:	_____
Evacuation notification method:	_____
Evacuation procedures:	_____
Post-evacuation procedures:	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment.



Legend

- Evacuation Route
- ★ Muster Point



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, AeroGRID, IGN, and the GIS User Community

AECOM

Evacuation Route

MNDOT District 7A
 2151 Bassett Drive
 Mankato, MN 56001
 Project No.: 60552932 Date: 3/2/2018

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>.

Company information

Company name: MnDOT District 7B

Location address: 180 County Road 26

City: Windom State: MN Zip code: 56101

Phone: 507-304-6129 Fax: _____ Email: rebecca.albrecht@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MND981786403 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Rebecca Albrecht Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: State Program Administrator-Principal

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Rebecca Albrecht</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Jed Falgren</u>	<u>Assistant District Engineer</u>	<u>06/20/2018</u>
Alternate name:	_____	_____	_____

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Rebecca Albrecht	2151 Bassett Drive, Mankato, MN 56001; Ph: 507-381-5710; 24-hr Ph: 507-381-5710
2. Jed Falgren	2151 Bassett Drive, Mankato, MN 56001; Ph: 507-720-8707; 24-hr Ph: 507-720-8707
3.	
4.	

Emergency Response Team	Role	Work	Home/Cell
Rebecca Albrecht	Plan Implementation	507-381-5710	507-381-5710
Jed Falgren	Plan Implementation	507-720-8707	507-720-8707

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
WCEC	763-571-4944	
Fire Department	911	507-831-6128
Police Department	911	507-831-6134
Hospital	911	507-831-2400
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control		
Type	Description	Location
Portable Extinguishers	ABC	At each exit point
Fire Suppression Sprinkler System	Water/City Supply	Main Building

Spill control:

Description	Capability	Location
Spill Kits	USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials storage areas
Flammable Waste Traps (Sump)	Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station

Decontamination

Description	Capability	Location
Running Water	Emergency washing of skin or eyes, continuous	Restroom
Eyewash Station	Emergency eye washing, single use	Mechanic Shop

Alarms/communication

Type	Coverage	Activation locations
Fire alarm		
Public address	Whole Building	Front Desk
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles
Telephones	Whole Site	Whole Site
Other		

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	Monthly/Yearly
Fire Suppression Sprinkler System	Yearly

Spill control	
Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination	
Description	Periodic inspection
Restroom	Weekly
Emergency Eyewash	Weekly

Alarms/communications	
Description	Inspection type
Fire alarm	
Public address	Use intercom system daily
Radios	Use radio system daily
Telephones	Use telephone system daily
Other	

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	No alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	No alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MNDOT Emergency Management	No alarm needed	Ask caller: Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm; however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises; if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger , attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed. 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed. 911

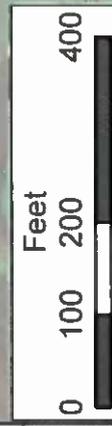
Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points.





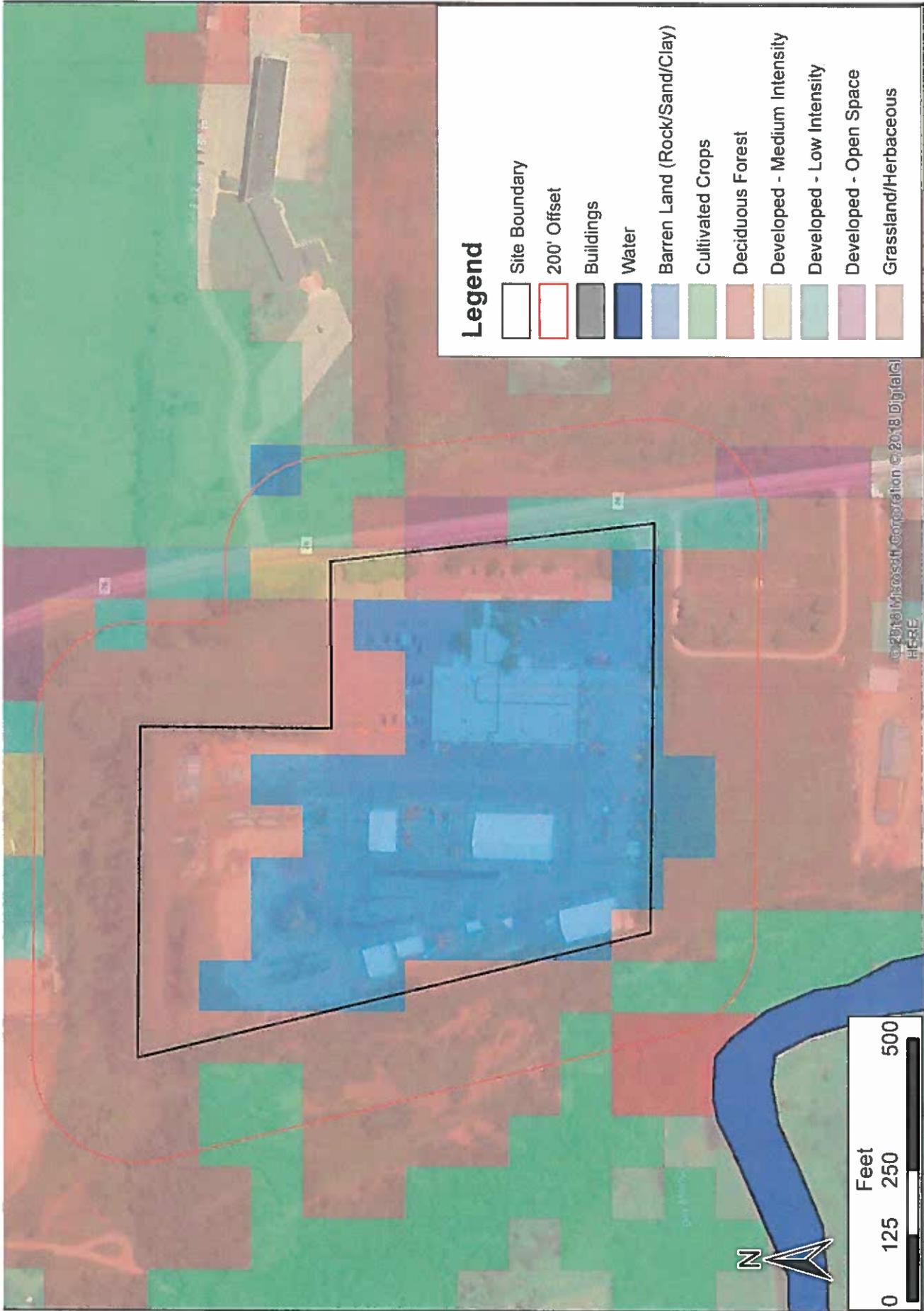
- 1: 4,000 gal Road Oil Aboveground Storage Tank
- 2: Salt Shed
- 3: Hazardous Waste Storage Shed
- 4: Herbicide Storage
- 5: Used Oil and Hazardous Materials Storage in Shop Area
- 6: Hazardous Materials Storage in Inventory Area
- 7: Used Oil and Hazardous Materials Storage in Truck Station



MNDOT District 7B
180 County Road 26
Windom, MN 56101
Project No.: 60552932 Date: 3/2/2018

Hazardous Waste and Materials Locations





Legend

- Site Boundary
- 200' Offset
- Buildings
- Water
- Barren Land (Rock/Sand/Clay)
- Cultivated Crops
- Deciduous Forest
- Developed - Medium Intensity
- Developed - Low Intensity
- Developed - Open Space
- Grassland/Herbaceous



Location Map

MNDOT District 7B
180 County Road 26
Windom, MN 56101
Project No.: 60552932 Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer http://www.hsem.state.mn.us	651-649-5451 (local) 651-627-3259 (TDD)	1-800-422-0798 (greater MN) 651-296-2300 (FAX)
National Response Center http://www.nrc.uscg.mil/nrchp.html	1-202-267-2180 1-202-267-4477 (TDD)	1-800-424-8802 (toll free) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____

EPA ID# of site: _____

Address of site: _____

Date of incident: _____ Time of incident: _____ am pm

Type of material released: _____

Quantity released (if known): _____

Health/Environmental hazards of the release: _____

Injuries: _____

Date of report call: _____ Time of report call: _____ am pm

Your name: _____ Your call-back telephone number: _____

Notes: _____

Evacuation plan

Evacuation activation criteria:	_____
Evacuation notification method:	_____
Evacuation procedures:	_____
Post-evacuation procedures:	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, AeroGRID, IGN, and the GIS User Community

Legend

- Evacuation Route
- ★ Muster Point



Evacuation Route

MNDOT District 7B
180 County Road 26
Windom, MN 56101
Project No.: 60552932 Date: 3/2/2018

Contingency Plan

Hazardous Waste Program

Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>

Company information

Company name: MnDOT District 8A

Location address: 2505 Transportation Road

City: Willmar State: MN Zip code: 56201

Phone: 320-231-5195 Fax: _____ Email: mark.pierskalla@state.mn.us

Mailing address: Same as above

City: _____ State: _____ Zip code: _____

EPA Identification number: MND010484178 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Mark Pierskalla Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: State Program Administrator-Principal

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Tim McCoy</u>	<u>Maintenance Supervisor</u>	<u>06/20/2018</u>
Alternate name:	<u>Mark Pierskalla</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Ken Schmitz</u>	<u>Facility Supervisor</u>	<u>06/20/2018</u>

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Tim McCoy	2505 Transportation Rd, Willmar, MN 56201; Ph: 320-214-6336; 24-hr Ph: 320-894-7423
2. Mark Pierskalla	2505 Transportation Rd, Willmar, MN 56201; Ph: 320-214-6381; 24-hr Ph: 320-894-7412
3. Ken Schmitz	2505 Transportation Rd, Willmar, MN 56201, Ph: 320-214-6314; 24-hr Ph: 320-894-7403
4.	

Emergency Response Team	Role	Work	Home/Cell
Tim McCoy	Plan Implementation	320-214-6336	320-894-7423
Mark Pierskalla	Plan Implementation	320-214-6381	320-894-7412
Ken Schmitz	Plan Implementation	320-214-6314	320-894-7403

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
Bay West	800-279-0456 (24 hr)	
Fire Department	911	320-235-1354
Police Department	911	320-214-6700
Hospital	911	320-214-2700
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control			
Type	Description	Capability	Location
Portable Extinguishers	ABC	Self Rescue Only	At each exit point
Fire Suppression Sprinkler System	Water/City Supply	Facility Recovery	Main Building
Spill control:			
Description		Capability	Location
Spill Kits		USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials storage areas
Flammable Waste Traps (Sump)		Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain.	Mechanic Shop and Truck Station
Decontamination			
Description		Capability	Location
Running Water		Emergency washing of skin or eyes, continuous	Restroom
Eyewash Station		Emergency eye washing, single use	Mechanic Shop
Alarms/communication			
Type	Coverage	Activation locations	
Fire alarm	Whole Building	Front Desk/Facilities	
Public address	Whole Building and Outside	Front Desk	
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles	
Telephones	Whole Site	Whole Site	
Other			

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	Monthly/Yearly
Fire Suppression Sprinkler System	Yearly

Spill control	
Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination	
Description	Periodic inspection
Restroom	Weekly
Emergency Eyewash	Weekly

Alarms/communications	
Description	Inspection type
Fire alarm	Trigger Alarm
Public address	Use intercom system daily
Radios	Use radio system daily
Telephones	Use telephone system daily
Other	

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	Trigger alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
Explosion (no fire)	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	No alarm	Evacuate area of explosion	Follow building evacuation plan
Hazardous waste spill	Call fire department 9-1-1; give name, location, location of spill, type of material involved and quantity, number of injured persons, and nature of injuries to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival	No alarm needed unless there is a danger of fire or explosion	Evacuate area of spill	Follow building evacuation plan
Accident or illness	Call EMS 9-1-1; give name, specific location, and nature of medical emergency; notify supervisor; arrange for someone to meet EMS upon ambulance arrival	No alarm needed	Do not move the patient; render first aid within your level of training; protect yourself from bodily fluids and blood; monitor airway, breathing, and circulation; apply direct pressure to major bleeding and treat for shock; keep patient comfortable; follow AED protocol if AED use is necessary	Follow first aid plan

Bomb threat	Call 9-1-1; notify supervisor and others in immediate area; notify MnDOT Emergency Management	No alarm needed	Ask caller Where is the bomb located? When is it set to explode? What kind of bomb is it? What does it look like? Did you place the bomb? What is your name?	Follow building evacuation plan
Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the “all clear” has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
Lockdown	District management or a representative will announce change in District operations	No alarm; however, all access points, including entrances/exits, overhead doors, outbuildings, gates, and equipment shall be secured and locked	Supervisors shall account for all employees and current visitors; no new visitors, deliveries, or vendors shall be permitted during Lockdown conditions	Follow all directions from District Management until otherwise notified
Active Shooter	Call 9-1-1 when safe! Do not call unless fully safe.	N/A	If accessible to escape, attempt to evacuate premises, if no evacuation is possible, find a place to hide; only as a last resort, and only when your life is in danger , attempt to disrupt and/or incapacitate the shooter	Follow directions from 9-1-1 dispatch once in a safe location

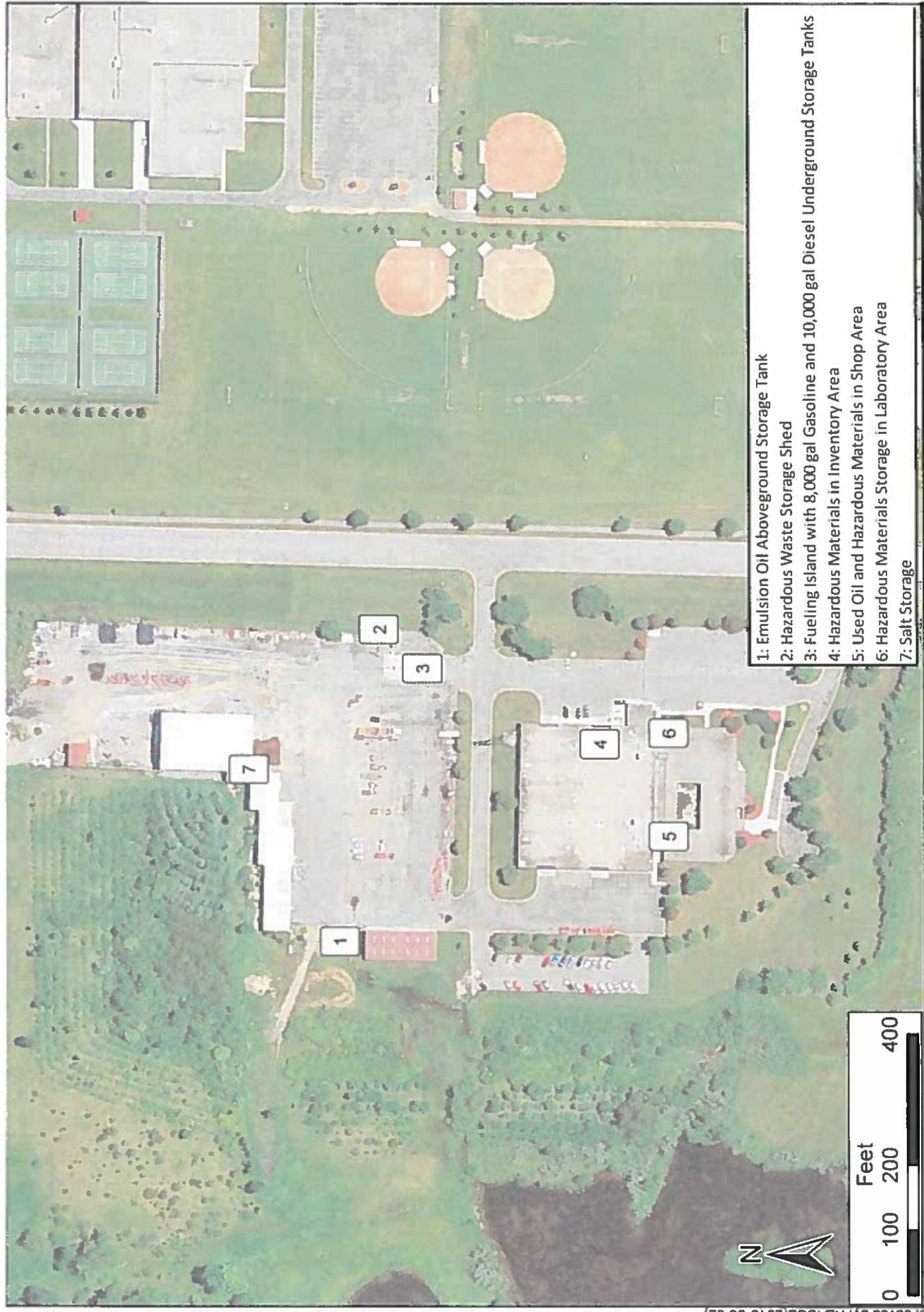
Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

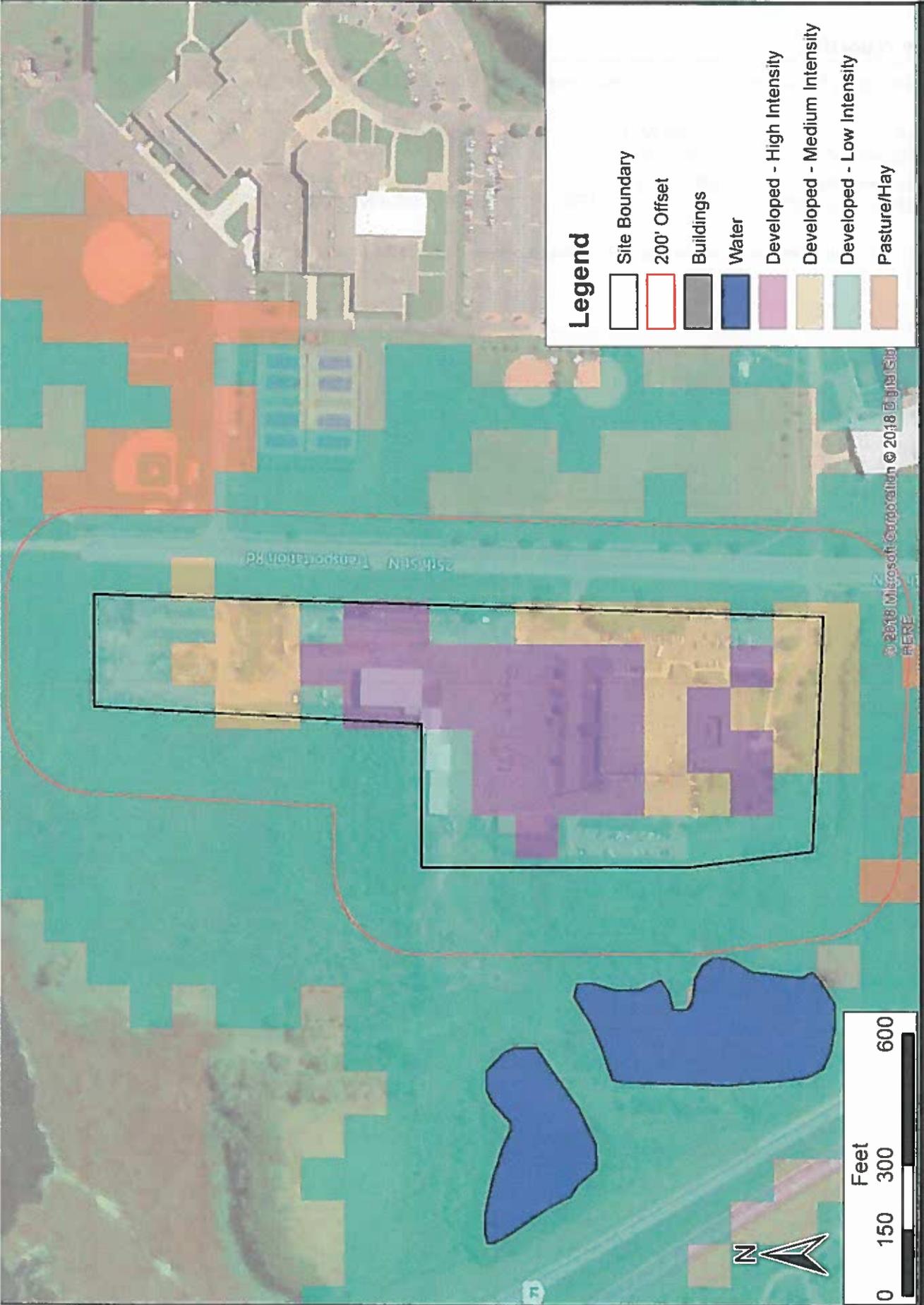
Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points





- 1: Emulsion Oil Aboveground Storage Tank
- 2: Hazardous Waste Storage Shed
- 3: Fueling Island with 8,000 gal Gasoline and 10,000 gal Diesel Underground Storage Tanks
- 4: Hazardous Materials in Inventory Area
- 5: Used Oil and Hazardous Materials in Shop Area
- 6: Hazardous Materials Storage in Laboratory Area
- 7: Salt Storage



Location Map

MNDOT District 8A
2505 Transportation Road
Willmar, MN 56201
Project No.: 60552932 Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer http://www.hsem.state.mn.us	651-649-5451 (local) 651-627-3259 (TDD)	1-800-422-0798 (greater MN) 651-296-2300 (FAX)
National Response Center http://www.nrc.uscg.mil/nrchp.html	1-202-267-2180 1-202-267-4477 (TDD)	1-800-424-8802 (toll free) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____

EPA ID# of site: _____

Address of site: _____

Date of incident: _____ Time of incident: _____ am pm

Type of material released: _____

Quantity released (if known): _____

Health/Environmental hazards of the release: _____

Injuries: _____

Date of report call: _____ Time of report call: _____ am pm

Your name: _____ Your call-back telephone number: _____

Notes: _____

Evacuation plan

Evacuation activation criteria: _____

Evacuation notification method: _____

Evacuation procedures: _____

Post-evacuation procedures: _____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment.



MNDOT District 8A

2505 Transportation Road

Willmar, MN 56201

Project No.: 60552932 Date: 3/2/2018

Evacuation Route

AECOM

Contingency Plan

Hazardous Waste Program Large Quantity Generators

Doc Type: Management Plan

Instructions: The Minnesota Pollution Control Agency (MPCA) prepared this Contingency Plan template for optional use by large quantity generators of hazardous waste to document their required emergency planning and emergency responder arrangements. See MPCA website for hazardous waste fact sheet #w-hw1-08c, Emergency Planning for Large Quantity Generators, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-08c.pdf>

Company information

Company name MnDOT District 8B

Location address: 1800 East College Drive

City: Marshall State: MN Zip code: 56258

Phone: 507-537-3800 Fax: _____ Email: mark.pierskalla@state.mn.us

Mailing address: 2505 Transportation Road

City: Willmar State: MN Zip code: 56201

EPA Identification number: MND985707843 Date (mm/dd/yyyy): 06/20/2018

Prepared by:

Print name: Mark Pierskalla Title: Safety Administrator

Date (mm/dd/yyyy): 06/20/2018

Approved by: (CEO or delegate)

Print name: Mark Vogel Title: State Program Administrator-Principal

Date (mm/dd/yyyy): 06/20/2018

Reviewed by emergency coordinators:

	Print name:	Title:	Date (mm/dd/yyyy):
Primary name:	<u>Jon Kronke</u>	<u>Maintenance Supervisor</u>	<u>06/20/2018</u>
Alternate name:	<u>Mark Pierskalla</u>	<u>Safety Administrator</u>	<u>06/20/2018</u>
Alternate name:	<u>Larry Blomme</u>	<u>Facilities Supervisor</u>	<u>06/20/2018</u>

Emergency coordinator and contacts

List in the order in which they will assume responsibility. While not required, posting this contact list near all telephones in hazardous waste management areas is recommended.

Emergency Coordinators	Address/Phone numbers
1. Jon Krone	1800 East College Dr, Marshall, MN 56258; Ph: 507-537-2052; 24-hr Ph: 507-829-6126
2. Mark Pierskalla	2505 Transportation Rd, Willmar, MN 56201; Ph: 320-214-6381; 24-hr Ph: 320-894-7412
3. Larry Blomme	1800 East College Dr, Marshall, MN 56258; Ph: 507-537-2056; 24-hr Ph: 507-828-9552
4.	

Emergency Response Team	Role	Work	Home/Cell
Jon Krone	Plan Implementation	507-537-2052	507-829-6126
Mark Pierskalla	Plan Implementation	320-214-6381	320-894-7412
Larry Blomme	Plan Implementation	507-537-2056	507-828-9552

Emergency Responders	Telephone #1	Telephone #2
Emergency Contractor name		
Bay West	800-279-0456 (24 hr.)	
Fire Department	911	507-537-7001
Police Department	911	507-532-5141
Hospital	911	507-532-9661
MN Duty Officer	1- 651-649-5451	1- 800-422-0798
National Response Center	1- 800-424-8802	

Emergency equipment

Fire control			
Type	Description	Capability	Location
Portable Extinguishers	ABC	Self Rescue Only	At each exit point
Fire Suppression Sprinkler System			
Spill control:			
Description	Capability	Location	
Spill Kits	USDOT Spec Container/Shovel/Absorbent	Hazardous Waste and Materials storage areas	
Flammable Waste Traps (Sump)	Provides secondary containment for shop floor. No outlet to sanitary sewer or storm drain	Mechanic Shop and Truck Station	
Decontamination			
Description	Capability	Location	
Eyewash Station	Emergency eye washing, continuous	Mechanic Shop	
Running Water	Emergency washing of skin or eyes, continuous	Restrooms	
Alarms/communication			
Type	Coverage	Activation locations	
Fire alarm			
Public address	Whole Building and Outside	Front Desk	
Radios (800 mHz)	State-wide and Vehicles	Front Desk and Vehicles	
Telephones	Whole Site	Whole Site	
Other			

Emergency equipment maintenance and inspection

Fire control	
Description	Periodic inspection
Portable Extinguishers	Monthly/Yearly
Fire Suppression Sprinkler System	Yearly

Spill control	
Description	Periodic inspection
Spill Kits	Annually
Flammable Waste Traps	Annual Cleaning and Replace Hydrophobic Pads

Decontamination	
Description	Periodic inspection
Restroom	Weekly
Emergency Eyewash	Weekly

Alarms/communications		
Description	Function inspection	Inspection type
Fire alarm		
Public address	Daily	Use intercom system daily
Radios	Daily	Use radio system daily
Telephones	Daily	Use telephone system daily
Other		

Emergency response procedures

Emergency	Notification	Alarm activation criteria	Responding personnel	Actions
Fire	Call fire department 9-1-1; give name and location to dispatcher; notify supervisor; arrange for someone to meet the fire department upon truck arrival; each supervisor is responsible for his/her own team and guests	No alarm	Close doors and filing cabinets if time and conditions allow; extinguish a contained fire only with fire extinguisher if trained	Follow building evacuation plan
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Tornado/Severe weather	When warning is issued, close doors in work areas and seek immediate shelter	Tornado Watch: Conditions are favorable for a tornado – no alarms Tornado Warning: A tornado has been sighted in the area – sirens in the area should sound	N/A	When seeking shelter, go to the Designated Shelter Area until the "all clear" has been given
Violent Incidents	If there is physical violence or the threat of physical violence: Call 9-1-1 Notify supervisor If there is no physical violence or threat thereof: Notify supervisor	N/A	N/A	Wait for arrival of 9-1-1
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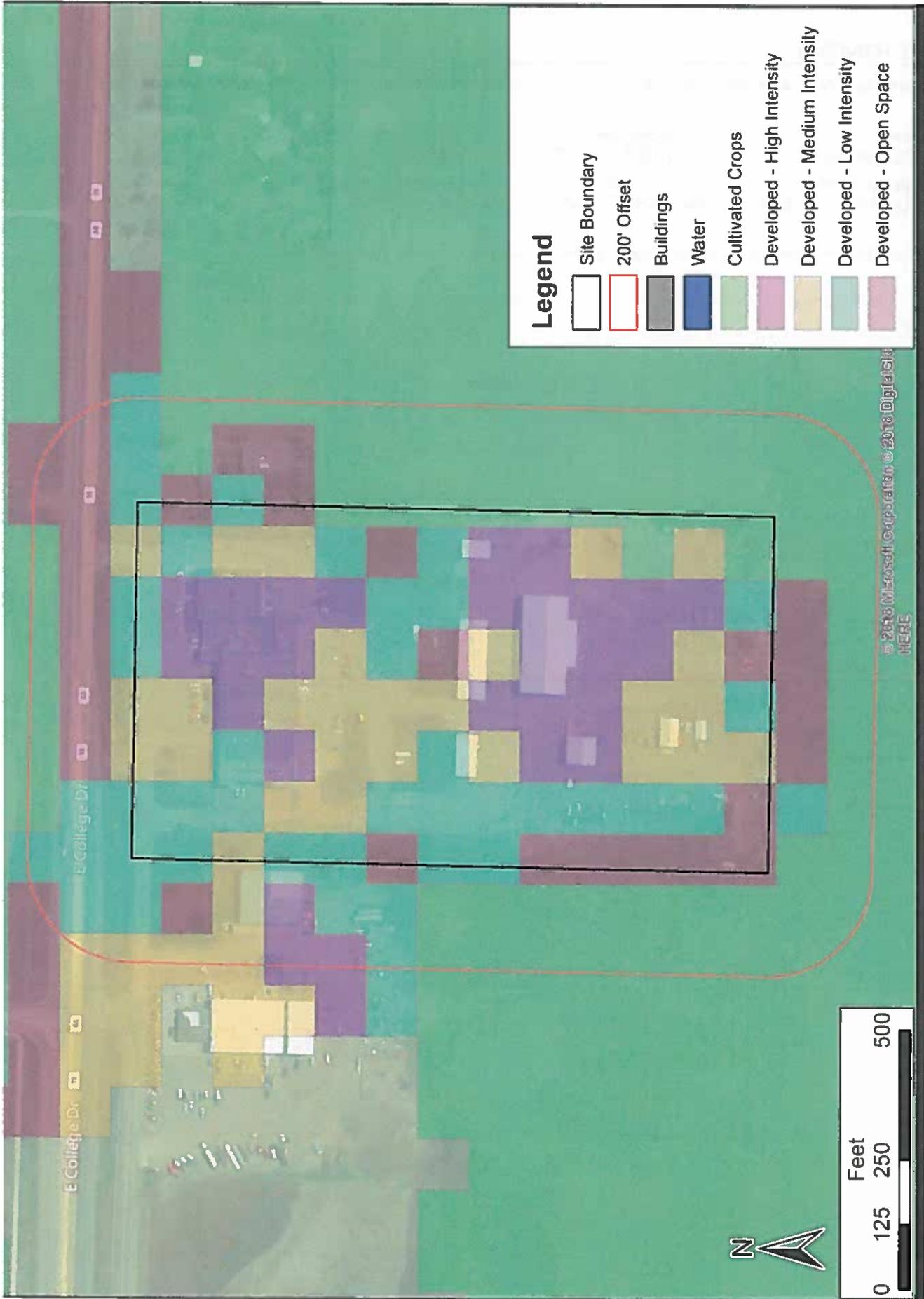
Emergency response procedures - identifying released materials

Hazardous waste/material on site	Hazards	Response measures
Liquids	Flammables/Combustibles/Herbicides/Emulsion	Contain, clean up, notify emergency & duty officer if needed, 911
Solids	Lead/Mercury/Poison	Contain, clean up, notify emergency & duty officer if needed, 911

Emergency response procedures - Diagram identifying hazardous waste/materials locations

You may combine this diagram with location diagrams for emergency equipment, evacuation routes and access points.





Location Map

MNDOT District 8B
1800 East College Drive
Marshall, MN 56258
Project No.: 60552932 Date: 3/12/2018

Emergency reporting

Contact local emergency first-responders first. Then report incident to the Minnesota Duty Officer and National Response Center.

MN Duty Officer http://www.hsem.state.mn.us	651-649-5451 (local) 651-627-3259 (TDD)	1-800-422-0798 (greater MN) 651-296-2300 (FAX)
National Response Center http://www.nrc.uscg.mil/nrchp.html	1-202-267-2180 1-202-267-4477 (TDD)	1-800-424-8802 (toll free) 1-202-267-1322 (FAX)

Fill out this information for reference during your report call. Keep a copy to document your report call.

Name of site: _____
EPA ID# of site: _____
Address of site: _____
Date of incident: _____ Time of incident: _____ am pm
Type of material released: _____
Quantity released (if known): _____
Health/Environmental hazards of the release: _____
Injuries: _____
Date of report call: _____ Time of report call: _____ am pm
Your name: _____ Your call-back telephone number: _____
Notes: _____

Evacuation plan

Evacuation activation criteria:	_____
Evacuation notification method:	_____
Evacuation procedures:	_____
Post-evacuation procedures:	_____

Evacuation Plan - evacuation route diagram

May be combined with location diagrams for hazardous waste/material storage areas and emergency equipment.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, AeroGRID, IGN, and the GIS User Community

Legend

- Evacuation Route
- ★ Muster Point



Evacuation Route

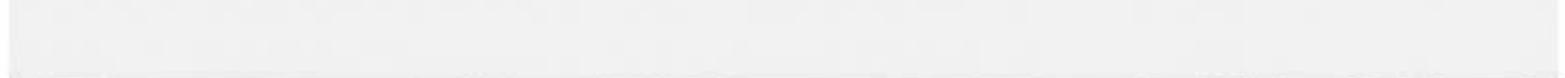
MNDOT District 8B
1800 East College Drive
Marshall, MN 56258
Project No.: 60552932 Date: 3/2/2018

**Wastes
Accepted**

Wieder
Aussage

C. Wastes Accepted

Waste #	Type of Waste	Anticipated amount/unit of	Anticipated length of storage	Type of Storage Container
1	Used Oil	< 150 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
2	Used Oil Sorbents	< 275 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
3	Used Oil Filters	< 150 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
4	Grease	< 55 gallons/year	< 270 days	15 gallon plastic containers
5	Lead Paint Chips/ Sandblast Material	< 250 pounds/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
6	Parts Washer	< 165 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
7	Oil Paint	< 220 pounds/year	< 270 days	5 gallon plastic container
8	Antifreeze	< 220 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
9	Diesel Fuel and Oil	< 110 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
10	Gasoline	< 55 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
11	Diesel	< 55 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
12	Various Lab-Packs	< 500 pounds/year	< 270 days	5 gallon plastic container
13	Ni-Cad Batteries	< 50 per year	< 365 days	Plastic Tub or Cardboard Box
14	Herbicide	< 15 gallons/year	< 270 days	5, 10, 20, 30 or 55 gallon plastic or metal containers
15	Lead-Acid Batteries	< 10 per year	< 365 days	Plastic tub or pallet
16	Lithium Ion Batteries	< 50 per year	< 365 days	Plastic Tub or Cardboard Box
17	Fluorescent Lamps	< 50 per year	< 65 days	Cardboard Box
18	Asphalt Emulsion	< 55 gallons/year	< 270 days	55 gallon metal drum

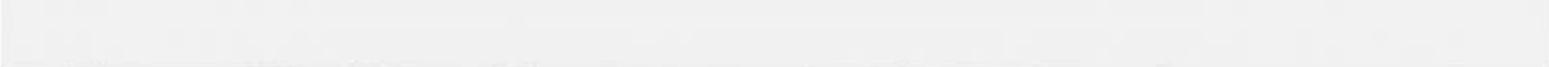


The following table shows the results of the experiment. The data indicates that the system is highly effective in reducing the number of errors. The results are consistent across all trials, demonstrating the reliability of the method. The average number of errors per trial is significantly lower than the control group, suggesting that the proposed system is a viable solution for improving accuracy.

In conclusion, the study has shown that the proposed system is effective in reducing errors. The results are consistent and reliable, indicating that the system is a viable solution for improving accuracy. The average number of errors per trial is significantly lower than the control group, suggesting that the proposed system is a viable solution for improving accuracy.

The following table shows the results of the experiment. The data indicates that the system is highly effective in reducing the number of errors. The results are consistent across all trials, demonstrating the reliability of the method. The average number of errors per trial is significantly lower than the control group, suggesting that the proposed system is a viable solution for improving accuracy.

Page 10 of 10



**Approved
Waste
Contractors**

Controlled
Waste
Agriculture

MnDOT Approved Waste Contractors & Recyclers

The following Contractors are approved to collect MnDOT hazardous waste for disposal or recycling:

Veolia ES Technical Solutions, LLC: <https://www.veolianorthamerica.com/en>

Clean Harbors Environmental Services, Inc.: <https://www.cleanharbors.com/>

REGULATED WASTE

1. Antifreeze

Veolia ES Technical Solutions, LLC: <https://www.veolianorthamerica.com/en>

OSI Environmental: <https://osienv.com/>

2. Bio-Waste

Veolia ES Technical Solutions, LLC: <https://www.veolianorthamerica.com/en>

Stericycle: <https://www.stericycle.com/>

3. Electronics/Computers

Green Lights Recycling, Inc.: <http://www.glnow.com/>

Dynamic Recycling: <https://dynamicrecycling.com/>

Fleet and Surplus Service: <https://mn.gov/admin/about/contact-us/fss.jsp>

4. Fuels- Recycling and Cleaning

OSI Environmental: <https://osienv.com/>

WCEC Industrial Services: <https://www.wcec.com/>

Minnesota Petroleum Service (mn blue): <http://www.mnpetro.com/>

5. Lights- Fluorescents/ LED/ HID/ Ballasts

Green Lights Recycling, Inc.: <http://www.glnow.com/>

6. Oily Wastes- Used Oil/Used Oil Sorbents/Used Oil Filters

East Side Oil : <https://eastsideoilcompanies.com/>

Como Oil : <https://www.comoilandpropane.com/>

OSI Environmental: <https://osienv.com/>

7. Rechargeable Batteries

Call2Recycle: <http://www.call2recycle.org/>

Hazardous Waste Management Plans

enob 1635K

stae W

kneg 905M

ens 19

Attachment A

Hazardous Waste Management Plan for Waste # 1

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Used oil 6. Hazardous Waste Code(s) M100
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 150 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) **Burned for Energy recovery**
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*
12. How many times per year will this waste be hauled off site? Semi-annual
13. U.S. DOT description (from item 11 on manifest) N/A
14. Hauler _____ 15. EPA ID # _____
Address _____
Street City State Zip
16. Destination _____ 17. EPA ID # _____
Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:
Program Manager- see attached site list
19. Describe the treatment activity in detail. Include how human health and the environment will be protected.
(Use an additional sheet if needed.)
Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area.

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader
21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

- New Entry Reviewer _____ Comments: _____
- Update Received Date _____
- Approved Date _____
- Size VSQG
 SQG
 LQG

USED OIL

MATERIAL SAFETY DATA SHEET

IN CASE OF EMERGENCY CALL: 911

SECTION 1:

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: USED OIL

SYNONYMS: Waste oil; used lubricating oil; Oil and water mixture

PRODUCT PART NUMBER(S): Not applicable.

PRODUCT USE: Oil or water mixture for re-refining or reprocessing. If this product is used in combination with other products, refer to the Material Safety Data Sheets for those products.

SECTION 2:

USED OIL COMPOSITION/INFORMATION ON INGREDIENTS

WT% 80 to 100

CAS NO.: 70514-12-4

0 to 20* Water/solids

0 to 10* Hydrocarbon solvents. May include gasoline, diesel fuel, jet fuel, etc.

0 to 1.5* Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel, and others: each below 1.0 WT%.

0 to 1.0* Polynuclear aromatics. May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3 WT%.

0 to 0.5* Chlorinated solvents.

SECTION 3:

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE: Liquid, black and viscous (thick), petroleum odor.

WARNING!

PHYSICAL HAZARDS: Combustible liquid.

HEALTH HAZARDS: May be harmful if inhaled. May be harmful if absorbed through skin.

May be harmful or fatal if swallowed. May irritate the respiratory tract (nose, throat, and lungs), eyes, and skin. Suspect cancer hazard. Contains material which can cause cancer. Risk of cancer depends on duration and level of exposure. Contains material which can cause birth defects. Contains material which can cause central nervous system damage.

ENVIRONMENTAL HAZARDS: Product may be toxic to fish, plants, wildlife, and/or domestic animals.

POTENTIAL HEALTH EFFECTS: Effects may vary depending on material composition. Typical effects may include:

INHALATION: High concentrations of vapor or mist may be harmful if inhaled. High (BREATHING): concentrations of vapor or mist may irritate the respiratory tract (nose, throat,

and lungs). High concentrations of vapor or mist may cause nausea, vomiting, headaches, dizziness, loss of coordination, numbness, and other central nervous system effects. Massive acute overexposure may cause rapid central nervous system depression, sudden collapse, coma, and/or death.

EYES: May cause irritation.

SKIN: May cause irritation. Product may be absorbed through the skin and cause harm as noted under INHALATION (BREATHING).

INGESTION: May be harmful or fatal if swallowed. May cause throat irritation,

SWALLOWING: nausea, vomiting, and central nervous system effects as noted under INHALATION (BREATHING). Breathing product into the lungs during ingestion or vomiting may cause lung injury and possible death.

MEDICAL CONDITIONS:

Individuals with pre-existing cardiovascular, liver, kidney, AGGRAVATED BY respiratory tract (nose, throat, and lungs), central nervous

EXPOSURE: system, eye, and/or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC: Prolonged or repeated inhalation may cause oil pneumonia, lung tissue inflammation, fibrous tissue formation, and/or toxic effects as noted under

INHALATION (BREATHING). Prolonged or repeated eye contact may cause inflammation of the membrane lining the eyelids and covering the eyeball

(conjunctivitis). Prolonged or repeated skin contact may cause drying, cracking, redness, itching, and/or swelling (dermatitis).

CANCER: This product contains mineral oils, untreated or mildly treated, which can cause cancer. This product may contain hydrocarbon and chlorinated solvents; metals, and polynuclear aromatics which can cause cancer. Risk of cancer depends on duration and level of exposure. For more information, see SECTION 11: CARCINOGENICITY.

POTENTIAL ENVIRONMENTAL EFFECTS: Product may be toxic to fish, plants, wildlife, and/or domestic animals. Also see SECTION 12: ECOLOGICAL INFORMATION.

SECTION 4:**FIRST AID MEASURES**

INHALATION: (BREATHING) Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Oxygen should only be administered by qualified personnel. Someone should stay with victim. Get medical attention if breathing difficulty persists.

EYES: If irritation or redness from exposure to vapor develops, move away from exposure into fresh air. Upon contact, immediately flush eyes with plenty of lukewarm water, holding eyelids apart, for 15 minutes. Get medical attention.

SKIN: Remove affected clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain develops or persists.

INGESTION: (SWALLOWING) Do NOT induce vomiting. Immediately get medical attention. Call 911 If spontaneous vomiting occurs, keep head below hips to avoid breathing the product into the lungs. Never give anything to an unconscious person by mouth.

NOTE TO PHYSICIANS:

Treat symptomatically and supportively. Treatment may vary with condition of victim and specifics of incident. Call 1-800-468-1760 for additional information.

SECTION 5:

FIRE FIGHTING MEASURES

FLASH POINT: >200°F (93°C) (minimum) Pensky-Martens Closed Cup

FLAMMABLE LIMITS IN AIR: Not available.

AUTOIGNITION

TEMPERATURE: Not available.

HAZARDOUS COMBUSTION Decomposition and combustion materials may be toxic.

PRODUCTS: Burning may produce phosgene gas, nitrogen oxides, carbon monoxide, and unidentified organic compounds.

CONDITIONS OF FLAMMABILITY: Heat, sparks, or flame. Product may burn but does not ignite readily.

EXTINGUISHING MEDIA: Use carbon dioxide, regular foam, dry chemical, water spray, or water fog.

HAZARD IDENTIFICATION: This information is intended solely for the use by individuals trained in this system.

HEALTH HAZARD

(BLUE)

SPECIFIC

HAZARD

(WHITE)

FIRE FIGHTING INSTRUCTIONS: Keep storage containers cool with water spray. A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

FIRE AND EXPLOSION HAZARDS: Heated containers may rupture. "Empty" containers may retain residue and can be dangerous. Product is not sensitive to mechanical impact. Product may be sensitive to static discharge, which could result in fire or explosion.

1 01

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FIRE HAZARD

(RED)

REACTIVITY

(YELLOW)

SECTION 6:

ACCIDENTAL RELEASE MEASURES Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified in

SECTION 7:

HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks, or flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean, sparkproof tools and explosion-proof equipment. When transferring product, storage tanks, tanker trucks, and rail tank cars should be grounded and bonded. Do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with eyes, skin, clothing, and shoes. Do not smoke while using this product.

SHIPPING AND STORING: Keep container tightly closed when not in use and during transport. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Keep containers away from heat, flame, sparks, static electricity, or other sources of ignition.

Empty product containers may retain product residue and can be dangerous. See TRANSPORT INFORMATION for Packing Group information.

SECTION 8:

EXPOSURE CONTROLS/PERSONAL PROTECTION ENGINEERING CONTROLS:

Use general ventilation, process enclosures, local exhaust ventilation, or other engineering controls to control air-borne levels. Where explosive mixtures may be present, equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:

A respiratory protection program which meets USA's OSHA General Industry Standard 29 CFR 1910.134 or Canada's CSA Standard Z94.4-M1982 requirements must be followed whenever workplace conditions warrant a respirator's use. Consult a qualified Industrial Hygienist or Safety Professional for respirator selection guidance.

EYE PROTECTION: Wearing chemical goggles is recommended. Contact lens may be worn with eye protection.

SKIN PROTECTION:

Where prolonged or repeated skin contact is likely, wear neoprene, nitrile (4 mil minimum), PVC (polyvinyl chloride), or equivalent protective gloves; wearing natural rubber or equivalent gloves is not recommended. When product is heated and skin contact is likely, wear heat-insulating gloves, boots, and other protective clothing. To avoid prolonged or repeated contact with product where spills and splashes are likely, wear appropriate chemical-resistant face shield, boots, apron, whole body suits, or other protective clothing.

PERSONAL HYGIENE: Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse. Discard affected clothing, shoes, and/or

protective equipment if they cannot be thoroughly cleaned. Discard leather articles, such as shoes, saturated with the product.

OTHER PROTECTIVE EQUIPMENT: Where spills and splashes are likely, facilities storing or using this product should be equipped with an emergency eyewash and shower, both equipped with Clean water, in the immediate work area.

SECTION 9:

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, APPEARANCE, AND ODOR: Liquid, black and viscous (thick), petroleum odor.

ODOR THRESHOLD: Not available.

MOLECULAR WEIGHT: Not applicable.

SPECIFIC GRAVITY: 0.8 to 1.0 at 60°F (15.6°C) (water = 1)

DENSITY: 6.7 to 8.3 LB/US gal (800 to 1000 g/l) (approximately)

VAPOR DENSITY: greater than 1 (air = 1) (based on kerosene)

VAPOR PRESSURE: Not available.

BOILING POINT: Not available.

FREEZING/MELTING POINT: Not available.

pH: Not applicable.

EVAPORATION RATE: less than 1 (butyl acetate = 1)

SOLUBILITY IN WATER: Slight.

FLASH POINT: >200°F (93°C) (minimum) Pensky-Martens Closed Cup

FLAMMABLE LIMITS IN AIR: Not available.

AUTOIGNITION TEMPERATURE: Not available.

SECTION 10:

STABILITY AND REACTIVITY STABILITY:

Stable under normal temperatures and pressures. Avoid heat, sparks, or flame.

INCOMPATIBILITY: Avoid acids, alkalies, oxidizing agents, reducing agents, reactive halogens, or reactive metals.

REACTIVITY: Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.

HAZARDOUS DECOMPOSITION None under normal temperatures and pressures.
Also see **PRODUCTS: SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.**

SECTION 11:

TOXICOLOGICAL INFORMATION SENSITIZATION:

Based on best current information, there may be known human sensitization associated with this product.

MUTAGENICITY: Based on best current information, there may be mutagenicity associated with this product.

CARCINOGENICITY: Mineral oils, untreated or mildly treated are listed by IARC as a known carcinogen. Mineral oils, untreated or mildly treated are classified by NTP as having limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. There may be hydrocarbon and chlorinated solvents; metals, and polynuclear aromatics present in this product which are listed by OSHA as known carcinogens. There may be hydrocarbon and chlorinated solvents; metals, and polynuclear aromatics present in this product which are listed by IARC as known, probable, or possible carcinogens. There may be hydrocarbon and chlorinated solvents; metals, and polynuclear aromatics present in this product which are classified by NTP as known carcinogens or as having limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. There may be hydrocarbon and chlorinated solvents; metals, and polynuclear aromatics present in this product which are recognized by ACGIH as confirmed or suspected human carcinogens.

SECTION 12:

ECOLOGICAL INFORMATION

ECOTOXICITY: Not available.

OCTANOL/WATER

PARTITION COEFFICIENT: Not available.

VOLATILE ORGANIC Not available.

COMPOUNDS: As per 40 CFR Part 51.100(s).

SECTION 13:**DISPOSAL CONSIDERATIONS**

Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste.

SECTION 14:**TRANSPORT INFORMATION**

DOT: Not regulated.

TDG: Not regulated.

EMERGENCY RESPONSE

GUIDE NUMBER: Reference North American Emergency Response Guidebook 127

SECTION 15:**REGULATORY INFORMATION**

USA REGULATIONS Based on the ingredient(s) listed in SECTION 2, this product does not

SARA SECTIONS contain any "extremely hazardous substances" listed pursuant to Title III

302 AND 304: of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 302 or Section 304 as identified in 40 CFR Part 355. Appendix A and B.

SARA SECTIONS 311 AND 312: This product poses the following physical and health hazards as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund amendments and Reauthorization Act of 1986 (SARA):

Immediate (Acute) Health Hazard

Delayed (Chronic) Health Hazard

SARA SECTION 313: This product may contain "toxic" chemicals subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372.

CERCLA: This product may contain "hazardous substances" listed pursuant to Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR Part 302, Table 302.4.

TSCA: Not available.

CALIFORNIA: This product is not for sale or use in the State of California.

SECTION 16:

OTHER INFORMATION: USED OIL

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate.

However, assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties either express or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the product as supplied to the user.

Attachment A

Hazardous Waste Management Plan for Waste # 2

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Used oil sorbents 6. Hazardous Waste Code(s) M100
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 275 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____



SAFETY DATA SHEET

Granular Absorbent - GA

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Granular Absorbent - GA

SDS Number: 1003004

Manufacturer:	Oil-Dri Corporation of America 410 North Michigan Avenue Chicago, IL 60611 +1-312-321-1515
TRANSPORTATION EMERGENCY INFORMATION:	Chemtrec +1-800-424-9300 (US and Canada) +1-703-527-3887 (International - Call Collect)

Product Use: Absorbent

Restrictions On Use: Spontaneous combustion can occur when this product is used to absorb high concentrations of chemicals having a high heat of absorption such as olefins, hydrochloric acid, etc.

2. HAZARDS IDENTIFICATION

GHS Classification:

Health: Specific Target Organ Toxicity – Single Exposure Category 3

Environmental: Not Hazardous

Physical: Not Hazardous

GHS Labeling:

Pictogram:



Exclamation mark

WARNING!

H335 May cause respiratory irritation.

Prevention: P261 Avoid breathing dust

P271 Use only outdoors or in a well-ventilated area.

Response: P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Storage: Store in a dry area.

Disposal: P501 Dispose of contents/container in accordance with all local and national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No./ EINECS-No	%
Fullers Earth (Attapulgite-type clay)	8031-18-3	100%

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If irritation or other symptoms occurs, get medical attention.

Skin contact: No first aid should be needed.

Eye contact: Immediately flush eyes with cool running water, lifting upper and lower lids. If irritation persists or for foreign body in the eye, get medical attention.

Ingestion: If used material is ingested, get medical attention due to possibility of chemical contamination. If large amount of unused material is swallowed, get immediate medical attention.

Most Important symptoms and effects, both acute and delayed: Eye contact may cause mechanical irritation and possible eye injury. May cause mechanical skin and respiratory irritation.

Indication of any immediate medical attention and special treatment needed: No immediate medical attention is required.



SAFETY DATA SHEET

Granular Absorbent - GA

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Use media that is appropriate for surrounding fire; unused product is not combustible.

Specific Hazards Arising from the Chemical: None for unused product.

Special Protective Equipment and Precautions for Fire-fighters: Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: No special equipment is generally required for spill clean-up. For dusty conditions, an approved respirator may be needed. Refer to Section 8 for additional information.

Environmental Hazards: Report releases as required by local and federal regulations.

Methods and Materials for Containment and Cleaning Up: Sweep up and collect unused material for re-use or disposal. For dusty conditions, an approved respirator may be needed. Refer to Section 8 for additional information.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after use. If clothing becomes dusty, launder before re-use. Use only with adequate ventilation. Minimize the generation and accumulation of dust. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings, ductwork, etc. free from settled dust. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations.

Conditions for Safe Storage, including any Incompatibilities: Store in a dry area. Keep away from turpentine, hydrofluoric acid, vegetable oil, and other unsaturated organic compounds (such as fish oil), as this may generate heat and/or fire.



SAFETY DATA SHEET

Granular Absorbent - GA

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)

Chemical Name	Exposure limit(s)
Fullers Earth (Attapulgite-type clay)	15 mg/m ³ (total dust) TWA OSHA PEL 5 mg/m ³ (respirable dust) TWA OSHA PEL

Appropriate Engineering Controls: General ventilation is adequate for normal use. If handling produces airborne dust, local exhaust ventilation may be needed.

Individual Protection Measures, such as Personal Protective Equipment:

Eye Protection: Safety glasses or goggles if needed to prevent eye contact.

Skin Protection: None required for normal use.

Respiratory Protection: None required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance:	Gray to tan powder, odorless
Odor Threshold:	Not applicable.
Boiling point/range	Not applicable.
Melting point/range	Not available
Relative density	2.2
Vapor pressure	Not applicable.
Vapor density (air=1)	Not applicable.
Solubility	Partially soluble
pH	<7.8
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not applicable.
Viscosity:	Not applicable.
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available
Flashpoint:	Not applicable.
Flammable Limits in Air % by Volume:	LEL (Lower):Not applicable. UEL (Upper): Not applicable.
Autoignition temperature:	Not available
Decomposition temperature:	Not available
Flammability (solid, gas):	Not flammable

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive.

Chemical Stability: Stable

Possibility of Hazardous Reactions: Spontaneous combustion can occur when this product is used to absorb high concentrations of chemicals having a high heat of absorption such as olefins, hydrochloric acid, etc.

Conditions to Avoid: None.



SAFETY DATA SHEET

Granular Absorbent - GA

Incompatible Materials: Turpentine, hydrofluoric acid, vegetable oil, fish oil, unsaturated organic compounds.

Hazardous Decomposition Products: None.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Acute Hazards:

Inhalation: Inhalation of dust may cause irritation to the eyes, nose, throat and respiratory tract.

Skin contact: No known hazard.

Eye contact: Contact may cause mechanical, abrasive irritation with possible injury.

Ingestion: No known hazard.

Chronic Effects: Inhalation of excessive concentrations of any dust, including this material, may lead to lung irritation and/or injury.

Carcinogenicity Listing: None.

Acute Toxicity Values: None Established

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available for the product. No adverse effects on the environment are expected.

Persistence and Degradability: Fuller's Earth is non-degradable.

Bioaccumulative Potential: Not bioaccumulative.

Mobility in Soil: No data available

Other Adverse Effects: None currently known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental Regulations. Unused material is suitable for disposal in sanitary landfill. Used material may be subject to regulation, depending on the nature of the material absorbed. Check with appropriate regulatory authority for used material containing hazardous waste.

14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping Description (Air): Not regulated

Proper Shipping Name: Not regulated



SAFETY DATA SHEET

Granular Absorbent - GA

UN Number: Not applicable.

Packing Group: Not applicable.

Labels Required: None.

15. REGULATORY INFORMATION

US Regulations

SARA 311/312 Hazard Categories: Chronic Health

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): None.

SARA 302 Listed Chemicals: None.

CERCLA: This product is not subject to CERCLA release reporting. Many states have more stringent reporting requirements. Report releases as required by local and state regulations.

California Proposition 65: None.

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

International Regulations:

EU REACH: Contact Oil Dri for information on REACH status.

Japan MITI: No data available

AICS: No data available



SAFETY DATA SHEET

Granular Absorbent - GA

16. OTHER INFORMATION

Date Prepared: 7/7/2015

Revision Summary: May 29, 2015 - Conversion to Hazcom 2012 classification and labeling and format.

July 7, 2015 - Section 16 Products List

HMIS Rating: Health 0 Fire 0 Reactivity 0

0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Severe Hazard

List of Associated Products:

Absorbs It	Oil-Dri Quick Sorb	Oil-Dri Premium Absorbent
Leak & Spill	Private Label Absorbents	

The information contained herein is true and correct to the best of Oil-Dri Corporation of America's knowledge. However, no warranty, expressed or implied, is made. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user.



SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name: SL Supreme 10w40 SN BU
Product Code: SIPCM018 (SINCLAIR CODE: 503-001)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Motor Oil
Recommended restrictions: Not applicable

1.3. Details of the supplier of the safety data sheet

Manufacturer: Warren Distribution, Inc.
727 S. 13th Street
Omaha, NE 68102
Information Phone: +01 (800) 825-1235 +01 (402) 341-9397
E-mail: sds@wd-wpp.com

1.4. Emergency telephone number

Emergency phone number: CHEMTREC: +1 (800) 424-9300
International: +01 (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified under GHS

2.2. Label elements

2.3. Other hazards

Hazards not otherwise classified: Avoid prolonged or repeated contact with used motor oil. Used motor oil has been shown to cause skin cancer in laboratory animals.

Unknown acute toxicity (GHS-US)

SECTION 3: Composition/information on ingredients

Chemical Name	%	CAS #	GHS Classification
Lubricating oils, petroleum, hydrotreated spent	10 - 30	64742-58-1	Aquatic Chronic 4; H413

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
Eyes None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.
Skin Contact Wash with soap and water. Seek medical advice if symptoms persist.
Ingestion Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms Not determined

4.3. Indication of any immediate medical attention and special treatment needed

Note to Doctor Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

SAFETY DATA SHEET

SECTION 5: Firefighting measures

5.1. Extinguishing media Suitable and Unsuitable Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.
5.2. Special hazards arising from the substance or mixture Fire and/or Explosion Hazards	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
5.3. Advice for firefighters Fire Fighting Methods and Protection	Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.
Hazardous Combustion Products	Carbon monoxide, Smoke, Hydrogen sulfide, Nitrogen containing gases

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures General Measures:	No adverse health affects expected from the clean up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.
6.2. Environmental precautions Do not flush to sewer. Avoid runoff into storm sewers and ditches that lead to waterways. Remove from water surface by skimming or with suitable absorbents. Do not use dispersants.	
6.3. Methods and material for containment and cleaning up Methods for cleaning up:	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.
6.4. Reference to other sections	Follow all protective equipment recommendations provided in Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	No special handling instructions due to toxicity.
7.2. Conditions for safe storage, including any incompatibilities Incompatible materials	Store in a cool dry place. Isolate from incompatible materials. See Section 10.
7.3. Specific end use(s)	Motor Oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters		
Chemical Name	Occupational Exposure Limits	Value
Oil mist, mineral	OSHA PEL	5 mg/m3
Oil mist, mineral	OSHA PEL	5 mg/m3
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m3
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m3
Oil mist, mineral	ACGIH STEL	10 mg/m3
Oil mist, mineral	ACGIH STEL	10 mg/m3
None.	IDLH	
None.	OSHA PEL-Skin Notation	

8.2. Exposure controls Engineering Measures	Use local exhaust ventilation or other engineering controls to minimize exposures and maintain
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SAFETY DATA SHEET

8.2. Exposure controls

Respiratory Protection	operator comfort. Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.
Respirator Type(s)	None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
Eye Protection	No special requirements under normal industrial use.
Skin Protection	Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves	Neoprene, Nitrile

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State	Liquid
Color	Brown
Odor	Mild
Odor threshold	Not determined
pH	Not determined
Freezing point	Not determined
Boiling Point	Not determined
Flash Point (°C)	208
Flash Point Method	COC
Evaporation Rate	Not determined
Upper Flammable/Explosive Limit, % in air	= 10
Lower Flammable/Explosive Limit, % in air	= 1
Flammability (solid, gas)	Not applicable
Vapor pressure	<0.20
Vapor Density	Not determined
Relative Density	0.86
Solubility in Water	Negligible; 0-1%
Octanol/Water Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity(°C)	96.71

9.2. Other information

Volatiles, % by weight	0.000000
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SECTION 10: Stability and reactivity

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4. Conditions to avoid	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
10.5. Incompatible materials	Strong oxidizing agents
10.6. Hazardous decomposition products	Carbon monoxide, Smoke, Hydrogen sulfide, Nitrogen containing gases

SECTION 11: Toxicological information

11.1. Information on toxicological effects

SAFETY DATA SHEET

SECTION 11: Toxicological information

Ingestion Toxicity	No hazard in normal industrial use. Estimated to be > 5.0 g/kg.
Skin Contact	Estimated to be non-irritating to skin (Primary Irritation Index is <0.5 [rabbits]). No hazard in normal industrial use.
Absorption	Likely to be practically non-toxic based on animal data.
Inhalation Toxicity	No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.
Eye Contact	This material is estimated to be non-irritating eyes (Draize score <15 [rabbits]). No hazard in normal industrial use.
Sensitization	Non-hazardous under Respiratory Sensitization category. No data available to indicate product or components may be a skin sensitizer.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Carcinogenicity	Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
Reproductive and Developmental Toxicity	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Specific target organ toxicity-Single exposure	Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
Specific target organ toxicity-Repeated exposure	Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.
Aspiration toxicity	Non-hazardous under Aspiration category.
Other information	No data available.

Agents Classified by IARC Monographs

Not applicable	IARC Group 1
Not applicable	IARC Group 2A
Not applicable	IARC Group 2B

National Toxicity Program (NTP) Status

Not applicable	Known Human Carcinogen
Not applicable	Reasonably Anticipated To Be A Human Carcinogen

SECTION 12: Ecological information

12.1. Toxicity

Acute Aquatic ecotoxicity: Non-hazardous under Aquatic Acute Environment category.

Chronic Aquatic ecotoxicity: Non-hazardous under Aquatic Chronic Environment category.

12.2. Persistence and degradability

Biodegrades at a moderate rate.

12.3. Bioaccumulative potential

Bioconcentration may occur.

12.4. Mobility in soil

This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

Not determined

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal Methods

Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

Waste Disposal Code(s)

Waste Description for Spent Product

Spent or discarded material is non-hazardous according to environmental regulations.

Contaminated packaging:

SAFETY DATA SHEET

SECTION 13: Disposal considerations

Recycle containers whenever possible.
Recycle containers whenever possible.
Recycle containers whenever possible.
Recycle containers whenever possible.

SECTION 14: Transport information

DOT Basic Description Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

SECTION 15: Regulatory information

Chemical Inventories

U.S. State Restrictions: Not applicable
WHMIS: Uncontrolled product according to WHMIS classification criteria.

Chemical Name	Regulation	CAS #	%
None.	CERCLA		
None.	SARA 313		
None.	SARA EHS		
None.	TSCA 12b		

U.S. State Regulations

Chemical Name	Regulation	CAS #	%
None.	California Prop 65- Cancer		
None.	California Prop 65- Dev. Toxicity		
None.	California Prop 65- Reprod -fem		
None.	California Prop 65- Reprod-male		
None.	Massachusetts RTK List		
None.	New Jersey RTK List		
None.	Pennsylvania RTK List		
None.	Rhode Island RTK List		
None.	Minnesota Hazardous Substance List		

HMIS Ratings:

Health: 0
Fire: 1
Reactivity: 0
PPE: B

NFPA Ratings:

Health: 0
Fire: 1
Reactivity: 0

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

SECTION 16: Other information

Revision Date 10/29/2015 12:15:44 PM
Supersedes: 10/21/2015 12:40:46 PM
References ACGIH: American Conference of Governmental Industrial Hygienists
AIHA: American Industrial Hygiene Association
CFR: Code of Federal Regulations
DOT: United States Department of Transportation
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
HMIS: Hazardous Materials Identification System

SAFETY DATA SHEET

SECTION 16: Other information

IARC: International Agency for Research on Cancer
IATA: International Air Transportation Association
IDLH: Immediately Dangerous to Life or Health
IMDG: International Maritime Dangerous Goods
NFPA: National Fire Protection Association
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
RTK: Right-to-Know
SARA: Superfund Amendments and Reauthorization Act
STEL: Short-term Exposure Limit
TLV: Threshold limit value
TSCA: Toxic Substances Control Act
TWA: Time weighted average
UN: United Nations
WHMIS: Workplace Hazardous Materials Information System

Disclaimer

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Attachment A

Hazardous Waste Management Plan for Waste # 3

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Used oil filters 6. Hazardous Waste Code(s) M100
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 150 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____
10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____



SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name: SL Supreme 10w40 SN BU
Product Code: SIPCM018 (SINCLAIR CODE: 503-001)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Motor Oil
Recommended restrictions: Not applicable

1.3. Details of the supplier of the safety data sheet

Manufacturer: Warren Distribution, Inc.
727 S. 13th Street
Omaha, NE 68102
Information Phone: +01 (800) 825-1235 +01 (402) 341-9397
E-mail: sds@wd-wpp.com

1.4. Emergency telephone number

Emergency phone number: CHEMTREC: +1 (800) 424-9300
International: +01 (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified under GHS

2.2. Label elements

2.3. Other hazards

Hazards not otherwise classified: Avoid prolonged or repeated contact with used motor oil. Used motor oil has been shown to cause skin cancer in laboratory animals.

Unknown acute toxicity (GHS-US)

SECTION 3: Composition/information on ingredients

Chemical Name	%	CAS #	GHS Classification
Lubricating oils, petroleum, hydrotreated spent	10 - 30	64742-58-1	Aquatic Chronic 4: 1413

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
Eyes: None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.
Skin Contact: Wash with soap and water. Seek medical advice if symptoms persist.
Ingestion: Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms: Not determined

4.3. Indication of any immediate medical attention and special treatment needed
Note to Doctor: Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

SAFETY DATA SHEET

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable and Unsuitable

Extinguishing Media:

Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

5.2. Special hazards arising from the substance or mixture

Fire and/or Explosion

Hazards

Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

5.3. Advice for firefighters

Fire Fighting Methods and

Protection

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

Hazardous Combustion

Products

Carbon monoxide, Smoke, Hydrogen sulfide, Nitrogen containing gases

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General Measures: No adverse health effects expected from the clean up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

6.2. Environmental precautions

Do not flush to sewer.

Avoid runoff into storm sewers and ditches that lead to waterways.

Remove from water surface by skimming or with suitable absorbents. Do not use dispersants.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so.

Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

6.4. Reference to other sections

Follow all protective equipment recommendations provided in Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No special handling instructions due to toxicity.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials.

Incompatible materials

See Section 10.

7.3. Specific end use(s)

Motor Oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name

Oil mist, mineral

None.

None.

Occupational Exposure Limits

OSHA PEL

OSHA PEL

ACGIH TLV-TWA

ACGIH TLV-TWA

ACGIH STEL

ACGIH STEL

IDLH

OSHA PEL-Skin Notation

Value

5 mg/m3

5 mg/m3

5 mg/m3

5 mg/m3

10 mg/m3

10 mg/m3

8.2. Exposure controls

Engineering Measures

Use local exhaust ventilation or other engineering controls to minimize exposures and maintain

SAFETY DATA SHEET

8.2. Exposure controls

Respiratory Protection	operator comfort. Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.
Respirator Type(s)	None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
Eye Protection	No special requirements under normal industrial use.
Skin Protection	Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves	Neoprene, Nitrile

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State	Liquid
Color	Brown
Odor	Mild
Odor threshold	Not determined
pH	Not determined
Freezing point	Not determined
Boiling Point	Not determined
Flash Point (°C)	208
Flash Point Method	COC
Evaporation Rate	Not determined
Upper Flammable/Explosive Limit, % in air	= 10
Lower Flammable/Explosive Limit, % in air	= 1
Flammability (solid, gas)	Not applicable
Vapor pressure	<0.20
Vapor Density	Not determined
Relative Density	0.86
Solubility in Water	Negligible; 0-1%
Octanol/Water Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity(°C)	96.71

9.2. Other information

Volatiles, % by weight	0.000000
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SECTION 10: Stability and reactivity

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4. Conditions to avoid	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
10.5. Incompatible materials	Strong oxidizing agents
10.6. Hazardous decomposition products	Carbon monoxide, Smoke, Hydrogen sulfide, Nitrogen containing gases

SECTION 11: Toxicological information

11.1. Information on toxicological effects

SAFETY DATA SHEET

SECTION 11: Toxicological information

Ingestion Toxicity	No hazard in normal industrial use. Estimated to be > 5.0 g/kg.
Skin Contact	Estimated to be non-irritating to skin (Primary Irritation Index is <0.5 [rabbits]). No hazard in normal industrial use.
Absorption	Likely to be practically non-toxic based on animal data.
Inhalation Toxicity	No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.
Eye Contact	This material is estimated to be non-irritating eyes (Draize score <15 [rabbits]). No hazard in normal industrial use.
Sensitization	Non-hazardous under Respiratory Sensitization category. No data available to indicate product or components may be a skin sensitizer.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Carcinogenicity	Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
Reproductive and Developmental Toxicity	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Specific target organ toxicity-Single exposure	Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
Specific target organ toxicity-Repeated exposure	Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.
Aspiration toxicity	Non-hazardous under Aspiration category.
Other information	No data available.

Agents Classified by IARC Monographs

Not applicable	IARC Group 1
Not applicable	IARC Group 2A
Not applicable	IARC Group 2B

National Toxicity Program (NTP) Status

Not applicable	Known Human Carcinogen
Not applicable	Reasonably Anticipated To Be A Human Carcinogen

SECTION 12: Ecological information

12.1. Toxicity

Acute Aquatic ecotoxicity: Non-hazardous under Aquatic Acute Environment category.

Chronic Aquatic ecotoxicity: Non-hazardous under Aquatic Chronic Environment category.

12.2. Persistence and degradability

Biodegrades at a moderate rate.

12.3. Bioaccumulative potential

Bioconcentration may occur.

12.4. Mobility in soil

This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

Not determined

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal Methods

Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

Waste Disposal Code(s)

Waste Description for Spent Product

Spent or discarded material is non-hazardous according to environmental regulations.

Contaminated packaging:

SAFETY DATA SHEET

SECTION 13: Disposal considerations

Recycle containers whenever possible.
Recycle containers whenever possible.
Recycle containers whenever possible.
Recycle containers whenever possible.

SECTION 14: Transport information

DOT Basic Description Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

SECTION 15: Regulatory information

Chemical Inventories

U.S. State Restrictions: Not applicable

WHMIS: Uncontrolled product according to WHMIS classification criteria.

Chemical Name	Regulation	CAS #	%
None.	CERCLA		
None.	SARA 313		
None.	SARA EHS		
None.	TSCA 12b		

U.S. State Regulations

Chemical Name	Regulation	CAS #	%
None.	California Prop 65- Cancer		
None.	California Prop 65- Dev. Toxicity		
None.	California Prop 65- Reprod -fem		
None.	California Prop 65- Reprod-male		
None.	Massachusetts RTK List		
None.	New Jersey RTK List		
None.	Pennsylvania RTK List		
None.	Rhode Island RTK List		
None.	Minnesota Hazardous Substance List		

HMIS Ratings:

Health: 0
Fire: 1
Reactivity: 0
PPE: B

NFPA Ratings:

Health: 0
Fire: 1
Reactivity: 0

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

SECTION 16: Other information

Revision Date 10/29/2015 12:15:44 PM
Supersedes: 10/21/2015 12:40:46 PM
References ACGIH: American Conference of Governmental Industrial Hygienists
AIHA: American Industrial Hygiene Association
CFR: Code of Federal Regulations
DOT: United States Department of Transportation
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
HMIS: Hazardous Materials Identification System

SAFETY DATA SHEET

SECTION 16: Other information

IARC: International Agency for Research on Cancer
IATA: International Air Transportation Association
IDLH: Immediately Dangerous to Life or Health
IMDG: International Maritime Dangerous Goods
NFPA: National Fire Protection Association
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
RTK: Right-to-Know
SARA: Superfund Amendments and Reauthorization Act
STEL: Short-term Exposure Limit
TLV: Threshold limit value
TSCA: Toxic Substances Control Act
TWA: Time weighted average
UN: United Nations
WHMIS: Workplace Hazardous Materials Information System

Disclaimer

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Attachment A

Hazardous Waste Management Plan for Waste # 4

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Grease 6. Hazardous Waste Code(s) M100
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 55 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) Landfill
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

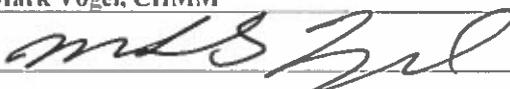
11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*
12. How many times per year will this waste be hauled off site? Semi-annual
13. U.S. DOT description (from item 11 on manifest) Non-Regulated Material, Non-RCRA, Non-DOT
14. Hauler See approved waste contractor list 15. EPA ID # _____
- Address _____
Street City State Zip
16. Destination See approved waste contractor list 17. EPA ID # _____
- Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:
Program Manager- see attached site list
19. Describe the treatment activity in detail. Include how human health and the environment will be protected.
(Use an additional sheet if needed.)
- Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area.
Sent off-site to landfill.**

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquire of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader
21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

- Reviewer _____ Comments: _____
- New Entry Received Date _____
- Update Approved Date _____
- Size VSQG
 SQG
 LQG

Calcium Sulfonate Grease

Safety Data
Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Version: Calcium.001



SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: CAM2 ULTRA 580, CAM2 Ultra EP Grease

Product Grades: # 1,

#2 Synonyms: Grease

1.2. Intended Use of the Product

Grease

1.3. Name, Address, and Telephone of the Responsible Party

Company

CAM2 International, LLC

683 Haining Road

Vicksburg, MS 39183

(800) 338-2262

www.CAM2.com

1.4. Emergency Telephone Number

Emergency Number : 1-800-633-8253

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US) Not Classified

Full text of H-phrases: see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) : Not Classified

Signal Word (GHS-US)

Hazard Statements (GHS-US) : None Required

Precautionary Statements (GHS-US)

: P273 - Avoid release to the environment.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

None noted

2.4. Unknown Acute Toxicity (GHS-US)

None of the mixture consists of ingredient(s) of unknown acute toxicity.



Calcium Sulfonate Grease

Safety Data
Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Version: Caloum.001

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Petroleum distillates, solvent dewaxed	(CAS No) 64742-65-0	60 - 75	Not Classified
Additive Mixture, Proprietary	(CAS No) unknown	25 - 35	Not Classified
Calcium Carbonate	(CAS No) 471-34-1	2 - 10	Not Classified
Calcium Hydroxide	(CAS No) 1305-62-0	<1.5	H315: Skin Irritation, 2 H318: Eye Damage, 1 H350: Carcinogenicity, 1a H335: STOT- Single, 3
Benzenesulfonic Acid, C10-16 Alkyl Derivs	(CAS No) 68584-22-5	<2	H314: Skin Corr, 1b H318: Eye Damage, 1 H302: Acute Toxicity, 4 H312: Acute Toxicity, 4
Glacial Acetic Acid	(CAS No) 64-19-7	<1	H226: Flammable Liquids, 3 H314: Skin Corrosion, 1A H318: Serious Eye Damage, 1
12-Hydroxystearic Acid	(CAS No) 106-14-9	<2	Not Classified

*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

*More than one of the ranges of concentration prescribed by Controlled Products Regulations has been used where necessary, due to varying composition.

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible). **Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion: Do NOT induce vomiting. Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: No known significant effects or critical hazards.

Inhalation: Overexposure may be irritating to the respiratory system.

Skin Contact: Repeated or prolonged skin contact may cause irritation.

Eye Contact: Direct contact with the eyes is likely irritating.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: No known significant effects or critical hazards.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

5/25/2015

EN(English US)

Page 2 of 7



Calcium Sulfonate Grease

Safety Data
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Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable but will support combustion.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Under fire conditions, may produce fumes, smoke, oxides of carbon and hydrocarbons.

Other Information: Refer to Section 9 for flammability properties.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. **Methods**

for Cleaning Up: Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers.

Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong oxidizing agents.

7.3. Specific End

Use(s)

Grease

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



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8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Mineral Oils		
USA ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³ (excluding metal working fluids, highly & severely refined-inhalable fraction)
USA ACGIH	ACGIH STEL	10 mg/m ³ (excluding metal working fluids, highly & severely refined-inhalable fraction)
USA OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³
Canada	OEL STEL (mg/m ³)	10 mg/m ³
Canada	OEL TWA (mg/m ³)	5 mg/m ³

8.2. Exposure Controls

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment: Protective goggles. Gloves. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties: See Product Data Sheet for Grade Specifics

Physical State : Semi-Solid At Room Temperature

Appearance : Varies by Grade

Odor : Slight Hydrocarbon

Odor Threshold : Not available

pH : Not available

Evaporation Rate : Not available

Melting Point : Not available

Boiling Point : Not available

Flash Point : Typical 243 °C (COC) (469 °F)

Auto-ignition Temperature : Not available

Decomposition Temperature : Not available

Flammability (solid, gas) : Not available

Lower Flammable Limit : Not available

Upper Flammable Limit : Not available

Vapor Pressure : Not available

Relative Vapor Density at 20 °C : Not available



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Relative Density	Not available
Specific Gravity	Typical 0.993
Solubility	Negligible
Partition Coefficient: N-Octanol/Water	Not available
Viscosity	Not available
Viscosity, Kinematic	Not available
Explosive Properties	Product is not explosive
Explosion Data — Sensitivity to Mechanical Impact	Not expected to present an explosion hazard due to mechanical impact
Explosion Data — Sensitivity to Static Discharge	Not expected to present an explosion hazard due to static discharge

SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity: Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
- 10.5. Incompatible Materials: Strong oxidizing agents.
- 10.6. Hazardous Decomposition Products: Not expected to form during normal storage.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product Acute

Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified

Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Overexposure may be irritating to the respiratory system.

Symptoms/Injuries After Skin Contact: Repeated or prolonged skin contact may cause irritation.

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Not Classified

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data: Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Not available

12.2. Persistence and Degradability Not available

12.3. Bioaccumulative Potential



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Not available

12.4. Mobility in Soil

Not available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Sewage Disposal Recommendations: Do not empty into drains; dispose of this material and its container in a safe way. Do not empty into drains. Do not dispose of waste into sewer.

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT Not regulated for transport

14.2. In Accordance with IMDG Not regulated for transport

14.3. In Accordance with IATA Not regulated for transport

14.4. In Accordance with TDG Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

~~SARA Section 311/312 Hazard Classes~~ Not classified

~~15.2. US State Regulations:~~ Not regulated

15.3. Canadian Regulations: Not regulated

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date 05/25/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

H315	Causes skin irritation.
H318	Causes serious eye damage.
H350	May cause cancer
H335	May cause respiratory irritation.
H314	Causes severe skin burns and eye damage.
H302	Harmful if swallowed.
H312	Harmful if in contact with skin.
H226	Combustible liquid.
P273	Avoid release into the environment.
P501	Dispose of contents/container in accordance with local, regional, national, and international regulations.



Calcium Sulfonate Grease

Safety Data

Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Version: Calcium.001

Party Responsible for the Preparation of This Document

CAM2 International, LLC

683 Haining Road

Vicksburg, MS 39183

(800) 338-2262

www.CAM2.com

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

North America GHS US 2012 & WHMIS 2



DATE: _____

NAME: _____

1



Attachment A

Hazardous Waste Management Plan for Waste # 5

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Lead Paint Chips/ Sandblast Material 6. Hazardous Waste Code(s) D008
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: _____ gallons OR < 250 pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____



WASTESTREAM INFORMATION PROFILE

WIP NO. **028667**

Disposal Code _____

Recertification

Veolia Location **BLAINE MN OFFICE** **BLAINE** **MN**
OFFICE CITY ST

Invoice Address

Veolia TSDf requested _____ Technology requested _____

Generator No. **447251** Generator EPA ID No. **MND010481778**

1. Generator Name **MN DOT** Generator State No. _____
Address **3725 12TH ST N** State Wastestream No. _____
City **ST CLOUD** State **MN** Country **US** ZIP **56303-2107**

SIC Code **9999** NAICS Codes _____ Source Code **G06** Origin **1** Form **B490** System Type _____

2. Waste Name **LEAD PAINT CHIPS** Lab or Waste Area _____

3. Process Generating Waste **project remediation**

4. Shipping Name **HAZARDOUS WASTE, SOLID, n.o.s.**

Hazard Class **9** UN/NA No. **NA3077** PG **III** RQ amt **100** lb Waste: **N** PIH: **N** IH: **N** DWW: **N** P: **N**

Wastewater Yes No

RQ Desc: 1. **D008**

2.

DOT Desc: 1. **LEAD PAINT CHIPS**

2.

5. Waste Codes Sub Category

D008 **NA**

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a _ < 2	a _ < 0.8	a _ < 80	0 - 0 % suspended
b _ 2 - 5	b _ 0.8 - 1.0	b _ 80 - 100	100 - 100 % settleable
c <input checked="" type="checkbox"/> 5 - 9	c _ 1.0	c _ 100 - 140	0 - 0 % dissolved
d _ 9 - 12.5	d _ 1.0 - 1.2	d _ 140 - 200	0 - 0 % ash
e _ > 12.5	e _ > 1.2	e _ > 200	0 - 0 % water solubility
other	0.0 other	f <input checked="" type="checkbox"/> no flash	0 - 0 BTU/lb
		other	Free Liquid Range 0 to 0 %

Physical State

s solid
m _ semi-solid
l _ liquid
p _ pumpable semi-solid
f _ flowable powder
g _ gas
a _ aerosol
r _ pressurized liquid
d _ debris per 40 CFR 268.45
h _ sharps

Hazardous Characteristics

a _ air reactive
w _ water reactive
c _ cyanide reactive
f _ sulfide reactive
e _ explosive
o _ oxidizing acid
p _ peroxide former
r _ radioactive or NRC regulated
s _ shock sensitive
t _ temp sensitive
m _ polymerization/monomer
n _ OSHA carcinogen
i _ infectious
h _ inhalation hazard
Zone

Odor

a _ none
b _ mild
c _ strong
describe

Halogens

Br **0.0 - 0.0** % Bromine
Cl **0.0 - 0.0** % Chlorine
F **0.0 - 0.00** % Fluorine
I **0.0 - 0.0** % Iodine

q _ pumpable liquid

Layers: a _ multilayered: Top Layer b _ bi-layered: Second Layer c single phase: Bottom Layer Color VAR
Viscosity _ high (syrup) _ high (syrup) _ high (syrup)
by _ medium (oil) _ medium (oil) _ medium (oil)
Layer: _ low (water) _ low (water) _ low (water)
 solid _ solid _ solid

Used oil y/n HOC < 1000 ppm _ or HOC > 1000 ppm _

7. Chemical Composition

[M = Marine Pollutant, S = Severe Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP, T = TRI Chemical, C = OSHA Carcinogen]

Constituents

Constituents	Range	Units
<u>TU</u> <u>LEAD</u>	<u>5.00 - 250.00</u>	<u>M</u>
<u>LEAD PAINT CHIPS</u>	<u>100.00 - 100.00</u>	<u>%</u>

Total Composition Must Equal or Exceed 100%

Other

8. Is the wastestream being imported into the USA? Yes _ No
9. Does the wastestream contain PCBs regulated by 40CFR? Yes _ No
PCB concentration 0.00 ppm
10. Is the wastestream subject to the Marine Pollutant Regulations? Yes _ No
11. Is the wastestream subject to Benzene NESHAP? Yes _ No
If yes...
Is the wastestream subject to Notification and Control Requirements? Yes _ No
Benzene concentration 0.00 ppm
Does it contain >= 10% water? Yes _ No
What is the TAB at your facility? 0.00 Mg/Yr
12. Is the wastestream subject to RCRA subpart CC controls? Yes _ No
Volatile organic concentration, if known 0.00 ppmw
CC approved analytical method Generator Knowledge
13. Is the wastestream from a CERCLA or state mandated cleanup? Yes _ No

14. Container Information (Identify UN container marking if known)

Packaging: Bulk Solid ___ Type/Size: ___ Bulk Liquid ___ Type/Size ___ Drum ___ Type/Size: ___

Other _____

Shipping Frequency: Units 1.00 Per Month _ Quarter _ Year _ One Time Other

UOM Drums Description

15. Additional Information

GENERATOR CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

NAME (PRINT OR TYPE)

PHONE

DATE

SIGNATURE

TITLE

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.



Attachment A

Hazardous Waste Management Plan for Waste # 6

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Parts Washer 6. Hazardous Waste Code(s) D008
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 165 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

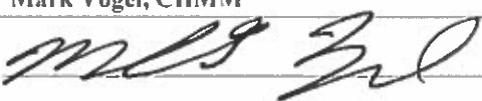
11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*
12. How many times per year will this waste be hauled off site? Semi-annual
13. U.S. DOT description (from item 11 on manifest) Hazardous Waste, Liquid, N.O.S.
14. Hauler See approved contractor list 15. EPA ID # _____
- Address _____
Street City State Zip
16. Destination See approved contractor list 17. EPA ID # _____
- Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:
Program Manager- See attached site list
19. Describe the treatment activity in detail. Include how human health and the environment will be protected. (Use an additional sheet if needed.)
- Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area. Sent off-site for recycling.

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquire of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader
21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

- Reviewer _____ Comments: _____
- New Entry Received Date _____
- Update Approved Date _____
- Size VSQG
 SQG
 LQG



WASTESTREAM INFORMATION PROFILE

WIP NO. **221608**

Disposal Code _____

Recertification

Veolia Location **BLAINE MN OFFICE** **BLAINE** **MN**
OFFICE CITY ST

Invoice Address

Veolia TSDF requested _____ Technology requested _____
 Generator No. **447251** Generator EPA ID No. **MND010481778**
 1. Generator Name **MN DOT** Generator State No. _____
 Address **3725 12TH ST N** State Wastestream No. _____
 City **ST CLOUD** State **MN** Country **US** ZIP **56303-2107**
 SIC Code **9999** NAICS Codes _____ Source Code **G19** Origin **1** Form **W203** System Type _____

2. Waste Name **PARTS WASHER** Lab or Waste Area

3. Process Generating Waste **maintenance cleanup**

4. Shipping Name **HAZARDOUS WASTE, LIQUID, n.o.s.**

Hazard Class **9** UN/NA No. **NA3082** PG **III** RQ amt **0** lb Waste: **N** PIH: **N** IH: **N** DWW: **N** P: **N**

Wastewater Yes No

RQ Desc: 1.
2.

DOT Desc: 1. **LEAD**
2. **WATER**

5. Waste Codes **D008** Sub Category **NA**

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a < 2	a < 0.8	a < 80	0 - 0 % suspended
b 2 - 5	b 0.8 - 1.0	b 80 - 100	0 - 0 % settleable
c <input checked="" type="checkbox"/> 5 - 9	c 1.0	c 100 - 140	0 - 0 % dissolved
d 9 - 12.5	d 1.0 - 1.2	d 140 - 200	0 - 0 % ash
e > 12.5	e > 1.2	e <input checked="" type="checkbox"/> > 200	50 - 100 % water solubility
other	0.0 other	f no flash	0 - 0 BTU/lb
		other	Free Liquid Range 75 to 100 %

Physical State

s solid
 m semi-solid
 l liquid
 p pumpable semi-solid
 f flowable powder
 g gas
 a aerosol
 r pressurized liquid
 d debris per 40 CFR 268.45
 h sharps

Hazardous Characteristics

a air reactive
 w water reactive
 c cyanide reactive
 f sulfide reactive
 e explosive
 o oxidizing acid
 p peroxide former
 r radioactive or NRC regulated
 s shock sensitive
 t temp sensitive
 m polymerization/monomer
 n OSHA carcinogen
 i infectious
 h inhalation hazard
 Zone

Odor

a none
 b mild
 c strong
 describe

Halogens

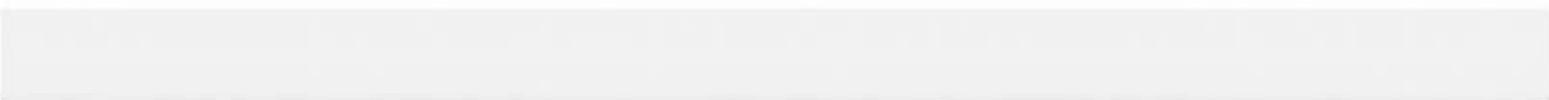
Br **0.0 - 0.0** % Bromine
 Cl **0.0 - 0.0** % Chlorine
 F **0.0 - 0.00** % Fluorine
 I **0.0 - 0.0** % Iodine

SIGNATURE

TITLE

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.



11-11-11

Attachment A

Hazardous Waste Management Plan for Waste # 7

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Oil Paint 6. Hazardous Waste Code(s) D001
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: _____ gallons OR < 220 pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): Paint Care

C. Waste Management *continued*

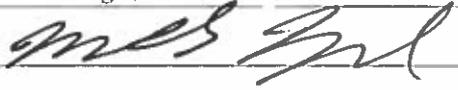
11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*
12. How many times per year will this waste be hauled off site? Semi-annual
13. U.S. DOT description (from item 11 on manifest) Paint Related Material
14. Hauler See approved waste contractor list 15. EPA ID # _____
- Address _____
Street City State Zip
16. Destination See approved waste contractor list 17. EPA ID # _____
- Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:
Program Manager- See attached site list
19. Describe the treatment activity in detail. Include how human health and the environment will be protected.
(Use an additional sheet if needed.)
- Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area. Sent off-site for fuel blending prior to energy recovery

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader
21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

- Reviewer _____ Comments: _____
- New Entry Received Date _____
- Update Approved Date _____
- Size VSQG
 SQG
 LQG



WASTESTREAM INFORMATION PROFILE

WIP NO. **810240**

Disposal Code

Recertification

Veolia Location **BLAINE MN OFFICE** **BLAINE** **MN**
OFFICE CITY ST

Invoice Address

Veolia TSDF requested _____ Technology requested _____
 Generator No. **442512** Generator EPA ID No. **MND985707843**
 1. Generator Name **MN DOT** Generator State No. _____
 Address **1800 E COLLEGE DR** State Wastestream No. _____
 City **MARSHALL** State **MN** Country **US** ZIP **56258-2619**
 SIC Code **9999** NAICS Codes _____ Source Code **G09** Origin **1** Form **W203** System Type _____

2. Waste Name **OIL PAINT** Lab or Waste Area

3. Process Generating Waste **painting**

4. Shipping Name **PAINT RELATED MATERIAL**

Hazard Class **3** UN/NA No. **UN1263** PG **1** RQ amt **100** lb Waste: **Y** PIH: **N** IH: **N** DWW: **N** P: **N**
 Wastewater Yes No

RQ Desc: 1. **D001**
2.

DOT Desc: 1. **OIL PAINT**
2.

5. Waste Codes **D001** Sub Category **IL**

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a <input type="checkbox"/> < 2	a <input type="checkbox"/> < 0.8	a <input type="checkbox"/> < 80	0 - 0 % suspended
b <input type="checkbox"/> 2 - 5	b <input checked="" type="checkbox"/> 0.8 - 1.0	b <input type="checkbox"/> 80 - 100	0 - 0 % settleable
c <input checked="" type="checkbox"/> 5 - 9	c <input type="checkbox"/> 1.0	c <input checked="" type="checkbox"/> 100 - 140	0 - 0 % dissolved
d <input type="checkbox"/> 9 - 12.5	d <input type="checkbox"/> 1.0 - 1.2	d <input type="checkbox"/> 140 - 200	0 - 0 % ash
e <input type="checkbox"/> > 12.5	e <input type="checkbox"/> > 1.2	e <input type="checkbox"/> > 200	0 - 0 % water solubility
other	other	f <input type="checkbox"/> no flash	10001 - 99999 BTU/lb
		other	Free Liquid Range 75 to 100 %

Physical State

s solid
 m semi-solid
 l liquid
 p pumpable semi-solid
 f flowable powder
 g gas
 a aerosol
 r pressurized liquid
 d debris per 40 CFR 268.45
 h sharps

Hazardous Characteristics

a air reactive
 w water reactive
 c cyanide reactive
 f sulfide reactive
 e explosive
 o oxidizing acid
 p peroxide former
 r radioactive or NRC regulated
 s shock sensitive
 t temp sensitive
 m polymerization/monomer
 n OSHA carcinogen
 i infectious
 h inhalation hazard
 Zone

Odor

a none
 b mild
 c strong
 describe

Halogens

Br **0.0 - 0.0** % Bromine
 Cl **0.0 - 0.0** % Chlorine
 F **0.0 - 0.00** % Fluorine
 I **0.0 - 0.0** % Iodine

q _ pumpable liquid

Layers: a _ multilayered: Top Layer b _ bi-layered: Second Layer c single phase: Bottom Layer Color **BRN**
Viscosity _ high (syrup) _ high (syrup) _ high (syrup)
by medium (oil) _ medium (oil) _ medium (oil)
Layer: _ low (water) _ low (water) _ low (water)
_ solid _ solid _ solid

Used oil y/n **N** HOC < 1000 ppm _ or HOC > 1000 ppm _

7. Chemical Composition

[M = Marine Pollutant, S = Severe Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP, T = TRI Chemical, C = OSHA Carcinogen]

Constituents	Range	Units
PIGMENTS	50.00 - 60.00	%
PETROLEUM DISTILLATES	50.00 - 60.00	%

Total Composition Must Equal or Exceed 100%

Other

8. Is the wastestream being imported into the USA? Yes _ No
9. Does the wastestream contain PCBs regulated by 40CFR? Yes _ No
PCB concentration **0.00** ppm
10. Is the wastestream subject to the Marine Pollutant Regulations? Yes _ No
11. Is the wastestream subject to Benzene NESHAP? Yes _ No
If yes...
Is the wastestream subject to Notification and Control Requirements? Yes _ No
Benzene concentration **0.00** ppm
Does it contain >= 10% water? Yes _ No
What is the TAB at your facility? **0.00** Mg/Yr
12. Is the wastestream subject to RCRA subpart CC controls? Yes _ No
Volatile organic concentration, if known **0.00** ppmw
CC approved analytical method Generator Knowledge
13. Is the wastestream from a CERCLA or state mandated cleanup? Yes _ No

14. Container Information (Identify UN container marking if known)

Packaging: Bulk Solid ___ Type/Size: ___ Bulk Liquid ___ Type/Size: ___ Drum ___ Type/Size: ___

Other _____

Shipping Frequency: Units **1.00** Per Month _ Quarter Year _ One Time _ Other

UOM **Drums** Description

15. Additional Information

GENERATOR CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

NAME (PRINT OR TYPE)

PHONE

DATE

SIGNATURE

TITLE

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.



Attachment A

Hazardous Waste Management Plan for Waste # 8

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Antifreeze 6. Hazardous Waste Code(s) none
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 220 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*
12. How many times per year will this waste be hauled off site? Semi-annual
13. U.S. DOT description (from item 11 on manifest) Non Regulated, Non-RCRA, Non-DOT
14. Hauler See approved waste contractor list 15. EPA ID # _____
Address _____
Street City State Zip
16. Destination See approved waste contractor list 17. EPA ID # _____
Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:
Program Manager- See attached site list
19. Describe the treatment activity in detail. Include how human health and the environment will be protected.
(Use an additional sheet if needed.)
Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area. Sent off-site for recycling.

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquire of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader
21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

- New Entry Update
- Reviewer _____ Comments: _____
- Received Date _____
- Approved Date _____
- Size VSQG
 SQG
 LQG



WASTESTREAM INFORMATION PROFILE

WIP NO. **853152**

Disposal Code

Recertification

Veolia Location **BLAINE MN OFFICE** **BLAINE** **MN**
OFFICE CITY ST

Invoice Address

Veolia TSDF requested _____ Technology requested _____
 Generator No. **442512** Generator EPA ID No. **MND985707843**
 1. Generator Name **MN DOT** Generator State No. _____
 Address **1800 E COLLEGE DR** State Wastestream No. _____
 City **MARSHALL** State **MN** Country **US** ZIP **56258-2619**
 SIC Code **9999** NAICS Codes _____ Source Code **G09** Origin **1** Form **W219** System Type _____

2. Waste Name **ANTIFREEZE** Lab or Waste Area _____
 3. Process Generating Waste **ROAD MAINTENANCE**
 4. Shipping Name **NON-REGULATED MATERIAL, NON-RCRA, NON-DOT.**
 Hazard Class **NONE** UN/NA No. **NONE** PG **_** RQ amt **0** lb Waste: **N** PIH: IH: DWW: P:
 Wastewater Yes **_** No **X**
 RQ Desc: 1. _____
 2. _____
 DOT Desc: 1. **ANTIFREEZE**
 2. _____

5. Waste Codes **NONE** Sub Category _____

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a < 2	a < 0.8	a < 80	0 - 25 % suspended
b 2 - 5	b 0.8 - 1.0	b 80 - 100	0 - 25 % settleable
c X 5 - 9	c 1.0	c 100 - 140	0 - 25 % dissolved
d _ 9 - 12.5	d X 1.0 - 1.2	d 140 - 200	0 - 0 % ash
e > 12.5	e > 1.2	e X > 200	0 - 0 % water solubility
other	other	f _ no flash	0 - 0 BTU/lb
		other	Free Liquid Range 75 to 100%

Physical State
 s **_** solid
 m **_** semi-solid
 l **X** liquid
 p **_** pumpable semi-solid
 f **_** flowable powder
 g **_** gas
 a **_** aerosol
 r **_** pressurized liquid
 d **_** debris per 40 CFR 268.45
 h **_** sharps

Hazardous Characteristics
 a **_** air reactive
 w **_** water reactive
 c **_** cyanide reactive
 f **_** sulfide reactive
 e **_** explosive
 o **_** oxidizing acid
 p **_** peroxide former
 r **_** radioactive or NRC regulated
 s **_** shock sensitive
 t **_** temp sensitive
 m **_** polymerization/monomer
 n **_** OSHA carcinogen
 i **_** infectious
 h **_** inhalation hazard
 Zone

Odor
 a **X** none
 b **_** mild
 c **_** strong
 describe
 Halogens
 Br **0.0 - 0.0** % Bromine
 Cl **0.0 - 0.0** % Chlorine
 F **0.0 - 0.00** % Fluorine
 I **0.0 - 0.0** % Iodine

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.



Attachment A

Hazardous Waste Management Plan for Waste # 9

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list

3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Diesel Fuel and Oil 6. Hazardous Waste Code(s) none

7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____

9. Anticipated amount collected per year: < 110 gallons OR _____ pounds

How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:

Wastewater Treatment Plant: _____
Address: _____
Street City State Zip

Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip

Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*
12. How many times per year will this waste be hauled off site? Semi-annual
13. U.S. DOT description (*from item 11 on manifest*) Combustible Liquid, N.O.S.
14. Hauler See approved waste contractor list 15. EPA ID # _____
- Address _____
Street City State Zip
16. Destination See approved waste contractor list 17. EPA ID # _____
- Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:
Program Manager- See attached site list
19. Describe the treatment activity in detail. Include how human health and the environment will be protected.
(Use an additional sheet if needed.)
- Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area. Sent off-site for fuel blending prior to energy recovery.**

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquire of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM, Title Project Team Leader
21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

- New Entry Update
- Reviewer _____ Comments: _____
- Received Date _____
- Approved Date _____
- Size VSQG
 SQG
 LQG



WASTESTREAM INFORMATION PROFILE

WIP NO. **993962**

Disposal Code _____

Recertification

Veolia Location **BLAINE MN OFFICE** **BLAINE** **MN**
OFFICE CITY ST

Invoice Address

Veolia TSDF requested _____ Technology requested _____
 Generator No. **442507** Generator EPA ID No. **MND980997043**
 1. Generator Name **MN DOT** Generator State No. _____
 Address **2900 48TH ST NW** State Wastestream No. _____
 City **ROCHESTER** State **MN** Country **US** ZIP **55901-5848**
 SIC Code **1611** NAICS Codes _____ Source Code **G11** Origin **1** Form **W219** System Type _____

- 2. Waste Name **DIESEL FUEL & OIL** Lab or Waste Area _____
- 3. Process Generating Waste **motor vehicle maintenance**
- 4. Shipping Name **COMBUSTIBLE LIQUID, n.o.s.**

Hazard Class **COM** UN/NA No. **NA1993** PG **III** RQ amt **0** lb Waste: **N** PIH: **N** IH: **N** DWW: **N** P: **N**
 Wastewater Yes No
 RQ Desc: 1. _____
 2. _____
 DOT Desc: 1. _____
 2. _____

5. Waste Codes **NONE** Sub Category _____

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a _ < 2	a _ < 0.8	a _ < 80	0 - 0 % suspended
b _ 2 - 5	b _ 0.8 - 1.0	b _ 80 - 100	0 - 0 % settleable
c <input checked="" type="checkbox"/> 5 - 9	c _ 1.0	c _ 100 - 140	0 - 0 % dissolved
d _ 9 - 12.5	d _ 1.0 - 1.2	d _ 140 - 200	0 - 0 % ash
e _ > 12.5	e _ > 1.2	e <input checked="" type="checkbox"/> > 200	0 - 0 % water solubility
other _____	0.0 other	f _ no flash	0 - 0 BTU/lb
		other _____	Free Liquid Range 75 to 100 %

Physical State

s _ solid
 m _ semi-solid
 l liquid
 p _ pumpable semi-solid
 f _ flowable powder
 g _ gas
 a _ aerosol
 r _ pressurized liquid
 d _ debris per 40 CFR 268.45
 h _ sharps

Hazardous Characteristics

a _ air reactive
 w _ water reactive
 c _ cyanide reactive
 f _ sulfide reactive
 e _ explosive
 o _ oxidizing acid
 p _ peroxide former
 r _ radioactive or NRC regulated
 s _ shock sensitive
 t _ temp sensitive
 m _ polymerization/monomer
 n _ OSHA carcinogen
 i _ infectious
 h _ inhalation hazard
 Zone _____

Odor

a _ none
 b _ mild
 c _ strong
 describe _____

Halogens

Br **0.0 - 0.0** % Bromine
 Cl **0.0 - 0.0** % Chlorine
 F **0.0 - 0.00** % Fluorine
 I **0.0 - 0.0** % Iodine

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.

000100 0 10
00 00

Attachment A

Hazardous Waste Management Plan for Waste # 10

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Gasoline 6. Hazardous Waste Code(s) D001
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 55 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*
12. How many times per year will this waste be hauled off site? Semi-annual
13. U.S. DOT description (from item 11 on manifest) Regulated Waste, Waste Flammable Liquid
14. Hauler See approved waste contractor list 15. EPA ID # _____
- Address _____
Street City State Zip
16. Destination See approved waste contractor list 17. EPA ID # _____
- Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:
Program Manager- See attached site list
19. Describe the treatment activity in detail. Include how human health and the environment will be protected.
(Use an additional sheet if needed.)
- Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area. Sent off-site for fuel blending prior to energy recovery.**

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquire of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader
21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

- Reviewer _____ Comments: _____
- New Entry Received Date _____
- Update Approved Date _____
- Size VSQG
 SQG
 LQG



24-HOUR EMERGENCY TELEPHONE

SPRAGUE: 603-431-1000

CHEMTREC: 800-424-9300

SDS – SAFETY DATA SHEET

1. Identification

Product Identifier: GASOLINE (Reformatted ~ Conventional)

93 OCTANE PREMIUM, 89 OCTANE MID-GRADE, 87 OCTANE REGULAR

Synonyms: UNLEADED GASOLINE, REFORMULATED (RFG) GAS, CONVENTIONAL GASOLINE

Chemical Formula: Not applicable to mixtures

Recommended Use of the Chemical and Restrictions On Use: Blended Motor Fuel

Manufacturer / Supplier: Sprague Operating Resources LLC

Phone: 603-431-1000

185 International Drive, Portsmouth, NH 03801

Emergency Phone Number: SPRAGUE: 603-431-1000; CHEMTREC: 800-424-9300

2. Hazard(s) Identification

Classification of the Substance or Mixture:

Flammable Liquids - Category 1

Acute Toxicity, Inhalation - Category 4

Skin Irritation – Category 2

Eye Irritation – Category 2B

Carcinogenicity - Category 2

Specific Target Organ Toxicity (Single Exposure) – Category 3

Specific Target Organ Toxicity (Repeated Exposure) – Category 2

Aspiration Hazard – Category 1

Reproductive Toxicity – Category 2

Chronic Aquatic Toxicity – Category 2

Risk Phrases:

R20: Harmful by inhalation.

R35: Irritating to eyes.

R38: Irritating to skin.

R45: May cause cancer.

R51 / 53: Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

R62: Possible risk of impaired fertility.

R63: Possible risk of harm to the unborn child.

R65: Harmful: may cause lung damage if swallowed.

R67: Vapors may cause drowsiness and dizziness.

Label Elements:

Trade Name: GASOLINE

Signal Word: Danger



Hazard Statements:

- H224: Extremely flammable liquid and vapor.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H320: Causes eye irritation.
- H332: Harmful if inhaled.
- H336: May cause drowsiness or dizziness.
- H350: May cause cancer.
- H361: Suspected of damaging fertility or the unborn child.
- H371: May cause damage to organs.
- H373: May cause damage to organs through prolonged or repeated exposure.
- H411: Toxic to aquatic life with long lasting effects.

Precautionary Statements:

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat / sparks / open flames / hot surfaces. No smoking.
- P233: Keep container tightly closed.
- P240: Ground / bond container and receiving equipment.
- P241: Use explosion-proof equipment.
- P242: Use only non-sparking tools.
- P243: Take precautionary measures against static discharge.
- P260: Do not breathe dust / fume / gas / mist / vapors / spray.
- P261: Avoid breathing dust / fume / gas / mist / vapors / spray.
- P264: Wash hands thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area.
- P273: Avoid release to the environment.
- P280: Wear protective gloves / protective clothing / eye protection / face protection.
- P281: Use personal protective equipment as required.
- P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
- P303 + 361 + 353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
- P304 + 340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P308 + 313: IF exposed or concerned: Get medical advice / attention.
- P312: Call a POISON CENTER or doctor / physician if you feel unwell.
- P314: Get medical advice / attention if you feel unwell.
- P331: Do not induce vomiting.
- P332 + 313: If skin irritation occurs: Get medical advice / attention.
- P362: Take off contaminated clothing and wash before reuse.
- P391: Collect spillage.
- P403: Store in a well ventilated place.
- P405: Store locked up.
- P501: Dispose of contents / container to an approved waste disposal plant.

3. Composition / Information on Ingredients

CAS Number: 8006-61-9

EC Number: 232-349-1

Index Number: 649-261-00-8

Molecular Weight: Not applicable to mixtures

Ingredient	CAS Number	Percent	Hazardous	Chemical Characterization
Light Petroleum Distillate	8006-61-9	0 - < 99.9	Yes	Substance
Benzene	71-43-2	0 - 2	Yes	Substance
Cumene	98-82-8	0 - < 1	Yes	Substance
Ethyl Benzene	100-41-4	0 - < 5	Yes	Substance
Toluene	108-88-3	0 - 30	Yes	Substance
Xylene	1330-20-7	0 - 25	Yes	Substance

Naphthalene	91-20-3	0 - 5	Yes	Substance
Cyclohexane	110-82-7	0 - 9	Yes	Substance
O Hexane (all isomers)	NA	0 - 1	Yes	Substance
1,2,4 Trimethyl Benzene	95-63-6	0 - 5	Yes	Substance
Butane	106-97-8	0 - 9	Yes	Substance
Pentane	109-66-0	0 - 2	Yes	Substance
Tert-Butyl Alcohol	75-65-0	0 - 9.9	Yes	Substance
Methyl-Tert-Butyl Ether	1634-04-4	0 - < 15	Yes	Substance
Tert-Amyl Methyl Ether	994-05-8	0 - 17	Yes	Substance

4. First-aid Measures

Inhalation: Remove from vapor to fresh air. If breathing has stopped, give artificial respiration. Maintain airway and blood pressure and administer oxygen, if available. Keep affected person warm and at rest. Qualified personnel should perform administration of oxygen. Get medical attention immediately.

Ingestion: DO NOT INDUCE VOMITING or give anything by mouth to an unconscious person. When vomiting occurs, keep person's head lower than hips to prevent pulmonary aspiration. Get medical attention immediately. If less than ½ pint (liter) ingested, immediately give 1-2 glasses of water and call a physician. Ingestion in small quantities is not expected to be a problem.

Skin Contact: Remove fuel soaked clothing and launder before reuse. Wash affected area with soap or mild detergent and large amounts of water until no evidence of chemical remains (approximately 15 - 20 minutes.) If irritation develops, seek medical aid.

Eye Contact: Check for and remove any contact lenses. Flush eyes immediately with large amounts of water, occasionally lifting upper and lower lids until no evidence of chemical remains (approximately 15-20 minutes). If irritation develops, seek medical aid.

5. Fire-fighting Measures

Fire: Extremely Flammable Liquid and Vapor!

Explosion: When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Vapor explosion hazard indoors, outdoors, or in sewers.

Fire Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, and Water Fog.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Cool exposed containers with water spray.

Evacuate area. For large spills, fire-fighting foam is the preferred agent and should be applied in sufficient quantities to blanket the gasoline surface. Water spray may be used to flush spill away from exposures, but good judgment should be practiced to prevent spreading of the gasoline into sewers, streams or drinking water supplies. If a leak or spill has not ignited, apply a foam blanket to suppress the release of vapors. If foam is not available, a water spray curtain can be used to disperse vapors and to protect personnel attempting to stop the leak. Vapors are heavier than air and may travel a considerable distance to a source of ignition and flash back.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

Environmental Precautions and Methods and Materials for Containment and Cleaning Up: Keep out of sewers, drainage areas and waterways. Run-off may create a fire and explosion hazard in storm drains and sewer systems. If properly trained, proceed with the following measures:

1. For small spills, take up with sand or other absorbent material and place into containers for later disposal.
 2. For large spills, dike far ahead of spill to prevent entrance into watercourses and/or ground water.
- Observe local, state, and federal governmental regulations.

7. Handling and Storage

Precautions for Safe Handling and Conditions for Safe Storage, Including Any Incompatibilities:

Never siphon gasoline by mouth.
Gasoline should not be used as a solvent or cleaning agent.
Avoid contact with skin. Avoid inhalation of vapors or mists.

Protect against physical damage and excessive temperatures. Store away from all ignition sources in cool area equipped with automatic sprinkling system. Outside or detached storage preferred. Store in a well-ventilated location, away from any area where the fire hazard may be acute that complies with NFPA 30 "Flammable and Combustible Liquid Code." Separate from incompatibles, including strong oxidizers.

Drums and storage containers should be bonded and grounded for transfers to avoid static sparks. Drums and storage containers should be equipped with self-closing valves, pressure vacuum bungs and flame arresters. Storage and use areas should be No Smoking areas. Use non-sparking type tools and explosion proof equipment. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid.) Observe all warnings and precautions listed for the product. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, sparks, flame, static electricity or other sources of ignition: they may explode and cause injury or death.

Portable containers approved for storing fuel must be placed on the ground and the nozzle must stay in contact with the container when filling to prevent build-up and discharge of static electricity.

The cleaning of tanks previously containing this product should follow API Recommended Practice (RP) 2013 "Cleaning Mobile Tanks In Flammable and Combustible Liquid Service" and API RP 2015 "Cleaning Petroleum Storage Tanks."

Special slow load procedures for "switch loading" must be followed to avoid the static ignition hazard that can exist when this product is loaded into tanks previously containing low flash point products (such as gasoline) - see API Publication 2003, "Protection Against Ignitions Arising Out Of Static, Lightning and Stray Currents."

8. Exposure Controls / Personal Protection

Airborne Exposure Limits:

Ingredient	CAS Number	OSHA PEL	ACGIH TLV
Light Petroleum Distillate	8006-61-9	300 mg/m ³	300 mg/m ³
Benzene	71-43-2	1 mg/m ³	10 mg/m ³
Cumene	98-82-8	50 mg/m ³	50 mg/m ³
Ethyl Benzene	100-41-4	100 mg/m ³	100 mg/m ³
Toluene	108-88-3	100 mg/m ³ TWA / 150 mg/m ³ STEL	50 mg/m ³
Xylene	1330-20-7	100 mg/m ³ TWA / 150 mg/m ³ STEL	100 mg/m ³
Naphthalene	91-20-3	10 mg/m ³	10 mg/m ³
Cyclohexane	110-82-7	300 mg/m ³	300 mg/m ³
O Hexane (all isomers)	NA	500 mg/m ³	500 mg/m ³
1,2,4 Trimethyl Benzene	95-63-6	25 mg/m ³	25 mg/m ³
Butane	106-97-8	800 ppm TWA	800 ppm TWA
Pentane	109-66-0	600 mg/m ³	600 mg/m ³
Tert-Butyl Alcohol	75-65-0	100 mg/m ³ TWA / 150 mg/m ³ STEL	100 mg/m ³ TWA / 150 mg/m ³ STEL
Methyl-Tert-Butyl Ether	1634-04-4	100 ppm TWA	150 ppm STEL
Tert-Amyl Methyl Ether	994-05-8	N/A	N/A

Ventilation System: A system of local and / or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details. Use explosion-proof equipment.

Personal Respirators (NIOSH Approved): If the exposure limit is exceeded and engineering controls are not feasible, use of a NIOSH-approved respirator is required. Per 29 CFR 1910.134 or 29 CFR 1028, use either a positive pressure supplied air respirator or an air-purifying respirator for organic vapors.

Skin Protection: Gloves and additional protection including impervious boots, apron, or coveralls, as needed in areas of unusual exposure - Neoprene, PVC.

Eye Protection: Use chemical safety goggles and / or a full face shield where splashing is possible

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical and Chemical Properties

Appearance: Colorless liquid

Odor: Gasoline odor

Odor Threshold: < 1 ppm (Reference Value)

pH: No information found

% Volatiles by volume @ 21C (70F): 100

Melting Point: Not determined

Boiling Point / Boiling Range: 100 - 430F (38 - 221C)

Flash Point: -40F (-40C) (Reference Value)

Evaporation Rate (BuAC=1): Rapid; varies with conditions

Flammability: Extremely Flammable Liquid and Vapor!

Upper / Lower Flammability or Explosive Limits: Upper – 7.6 / Lower – 1.4 (Reference Value)

Vapor Pressure (mm Hg): 325 - 525 (mmHg @ 20C)

Vapor Density (Air=1): Less than 4

Relative Density: Not determined

Solubility: Slight

Partition Coefficient: n-octanol / water: > Not determined

Auto-ignition Temperature: > 536F (280C) (Reference Value)

Decomposition Temperature: Not determined

Viscosity: Low viscosity material

10. Stability and Reactivity

Reactivity and / or Chemical Stability: Stable under ordinary conditions of use and storage at normal temperatures and pressures.

Possibility of Hazardous Reactions and Conditions to Avoid: Heat, flames, ignition sources and incompatibles. Avoid build-up of static electricity.

Incompatible Materials: May explode or react violently when exposed to oxidizing materials. Avoid halogens, strong acids, and alkalis.

Hazardous Decomposition Products: Carbon monoxide, oxides of nitrogen, and hydrocarbons.

11. Toxicological Information

Potential Health Effects:

Inhalation: Central nervous system depressant. May cause headaches and irritation to the nose, throat, and lungs.

Ingestion: May cause irritation and burning of the gastrointestinal tract (mouth, throat, and stomach). May cause nausea, vomiting, diarrhea, and restlessness.

Skin Contact: May cause irritation, drying, and cracking of the skin. May cause dermatitis.

Eye Contact: Irritation of the eye.

Chronic Exposure:

Inhalation: Chronic exposure to the component benzene may result in adverse effects of the blood including anemia, decreased white blood cell count, decreased platelets, aplastic anemia and leukemia. In addition, chronic inhalation of vapors of the component benzene may cause fatigue, nervousness, irritability, blurred vision and labored breathing. Chronic inhalation of the n-hexane vapors, a component of this material, may result in severe degeneration of the peripheral nervous system. Epidemiological studies have reported anxiety and asthmatic bronchitis among workers chronically exposed to isomers of trimethylbenzene.

Ingestion: Chronic effects of ingestion and subsequent aspiration of this product into the lungs may include pneumatocele (lung cavity) formation and chronic lung dysfunction.

Skin Contact: Prolonged and repeated contact with the skin may cause redness, blistering, dryness, lesions and/or scaly dermatitis.

Eye Contact: Symptoms of chronic exposure resemble those of acute exposure.

Additional Toxicological Information: Studies conducted by the American Petroleum Institute examined a reference unleaded gasoline for mutagenic, teratogenic and sensitization potential; no evidence of these hazards was found. However, isolated constituents of gasoline may display these or other potential hazards in laboratory tests. There were no significant adverse effects in three-month subchronic inhalation studies in rats or monkeys, or in a two-year skin cancer study in mice. Studies with laboratory concentrations over a prolonged period of time caused kidney damage and kidney cancer in male rats and liver cancer in female mice. There was no evidence of significant adverse systemic or reproductive effects for light catalytic cracked naphthas and reformed naphthas. Components: Gasoline consists of a complex blend of petroleum/processing derived paraffinic, olefinic, naphthenic and aromatic hydrocarbons which include up to 5% benzene (with 1-2% typical in the U.S.), n-hexane, mixed zylenes, toluene, ethylbenzene and trimethyl benzene. Repeated exposures to low levels of benzene have been reported to result in blood abnormalities including anemia and, in rare cases, leukemia in both animals and humans. Prolonged exposure to n-hexane may result in nervous system damage, including numbness of the extremities and, in extreme cases, paralysis. The adverse effects associated with these components have not been observed in studies with gasoline or the refinery streams from which it is formulated.

Carcinogenicity: The International Agency for Research on Cancer (IARC) has determined that gasoline is possibly carcinogenic to humans (2B.) Inhalation exposure to completely vaporized unleaded gasoline caused kidney cancers in male rats and liver tumors in female mice. The U.S. EPA has determined that the male kidney tumors are species-specific and are irrelevant for human health risk assessment. The significance of the tumors seen in female mice is not known. This product may contain benzene. The NTP, ARC, OSHA and ACGIH list benzene as a human carcinogen. This product may contain methyl-tert-butyl ether (MTBE.) MTBE is classified as an animal carcinogen (A3) by the ACGIH.

Reproductive Toxicity: Studies conducted by the American Petroleum Institute examined a reference unleaded gasoline and found that there was no evidence of significant adverse systemic or reproductive effects for light catalytic cracked naphthas and reformed naphthas. This product may contain toluene: A number of case reports indicate that toluene is a developmental toxicant. Developmental toxic effects comparable to those observed in humans have been seen in lab animals but the effects were generally associated with maternal toxicity. This product may contain ethyl benzene for which birth defects were noted in rats, but not rabbits, at doses which caused toxic effects in the mothers. This product may contain benzene. Animal studies on benzene demonstrated immunotoxicity, testicular effects, and alterations in reproductive cycles, evidence of chromosomal damage or other chromosomal changes, and embryo / fetotoxicity but not teratogenicity.

Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System:) No data available.

Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System:) No data available.

Aspiration Respiratory Organs Hazard: Low viscosity material. Aspiration can cause serious or fatal lung damage.

Acute Toxicity:

Oral Rat LD50: > 5000 mg/kg bodyweight (ARCO, 1986b) / Inhalation Rat LC50: > 5.2 mg/l (ARCO, 1992)

Dermal Rabbit LD50: > 2000 mg/kg bodyweight (ARCO, 1986a)

12. Ecological Information

Ecotoxicity: Harmful to aquatic life in very low concentrations.
8 ppm (Bluegill) - 96 h; 1.5 ppm (Grass Shrimp) - 96 hr

Persistence and Degradability: Based on compositional information available and measured or predicted data on key constituents, gasoline and gasoline naphthas are not expected to meet the criteria for ready degradability but are inherently biodegradable. Ground water may be contaminated. Although gasoline is biodegradable, it may persist for prolonged time periods, particularly where oxygen levels are reduced. The hydrocarbon components of gasoline are slightly soluble in water.

Bioaccumulative Potential: Constituents of gasoline naphthas are considered potentially bioaccumulative.

Mobility in Soil: Spilled gasoline can result in environmental damage when it absorbs and penetrates the soil.

Other adverse effects: Fouling to shoreline. May be dangerous if it enters water intakes. Notify local health and wildlife officials. Notify operators of nearby water intakes.

13. Disposal Considerations

Under EPA RCRA (40 CFR 261.21):

1. If this product becomes a waste material intended for disposal and has a flash point below 140 F, it would be ignitable hazardous waste (waste code number D001.)
2. If this product becomes a waste material intended for disposal and has a TCLP benzene concentration greater than 0.5 PPM, it would be considered a toxic waste (waste code number D018.)

Refer to latest EPA or state regulations regarding proper disposal.

14. Transport Information

UN Number: UN1203

UN Proper Shipping Name: GASOLINE

Packing Group: II



Land Transport ADR/RID and GGVs/GGVE (Cross Border / Domestic)

Transport Hazard Class(es): 3

Maritime Transport IMDG/GGVSea

Transport Hazard Class(es): 3

Marine Pollutant: Yes

Air Transport ICAO-TI and IATA-DGR

Transport Hazard Class(es): 3

Transport in Bulk (according to Annex II of MARPOL 73/78 and the IBC Code:) Not Applicable

Special Precautions for User:

CONTAINS GASOLINE DANGER! FOR INDUSTRIAL USE ONLY!

EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE. MAY CAUSE EYE, SKIN, NOSE, THROAT AND LUNG IRRITATION, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS. LOW VISCOSITY MATERIAL - IF SWALLOWED MAY BE ASPIRATED AND CAN CAUSE SERIOUS OR FATAL LUNG DAMAGE.

LONG-TERM EXPOSURE TO GASOLINE VAPOR HAS CAUSED KIDNEY AND LIVER CANCER IN LABORATORY ANIMALS.

Keep away from heat, sparks, and flame. Avoid all personal contact. Avoid prolonged breathing of vapor. Keep container closed. Use with adequate ventilation. Misuse of gasoline may cause serious injury or illness. For use as a motor fuel only. Not to be used as a solvent or skin cleaning agent. Never siphon by mouth.

FIRST AID: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician immediately. In case of contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Call a physician if symptoms occur. Wash clothing before reuse. If swallowed, seek immediate medical attention. Do not induce vomiting. Only induce vomiting at the instruction of a physician. Do not induce vomiting or give anything by mouth to an unconscious person.

15. Regulatory Information

Chemical Inventory Status

All components, except butane (106-97-8) are listed in TSCA.
All components are listed in EC and Canada DSL.

Federal, State & International Regulations

Ingredient	SARA 302		SARA 313		CERCLA	RCRA
	RQ	TPQ	List Chemical	Catg.		
Light Petroleum Distillate (8006-61-9)	No	No	Yes	Yes	No *	No
Benzene(71-43-2)	No	No	Yes	Yes	1 *	U247
Cumene (98-82-8)	No	No	Yes	Yes	5000 *	U055
Ethyl Benzene (100-41-4)	No	No	Yes	No	1000 *	No
Toluene (108-88-3)	No	No	Yes	Yes	1000 *	U220
Xylene (1330-20-7)	No	No	Yes	Yes	100 *	U239
Naphthalene (91-20-3)	No	No	Yes	Yes	100 *	U165
Cyclohexane (110-82-7)	No	No	Yes	Yes	1000 *	U056
1,2,4 Trimethyl Benzene (95-63-6)	No	No	Yes	No	No	No
Butane (106-97-8)	No	No	No	No	10,000 *	No
Pentane (109-66-0)	No	No	Yes	No	10,000 *	No
Tert-Butyl Alcohol (75-65-0)	No	No	Yes	No	No	No
Methyl-Tert-Butyl Ether (1634-04-4)	No	No	Yes	No	1000 *	No
Tert-Amyl Methyl Ether (994-05-8)	No	No	No	No	No	No

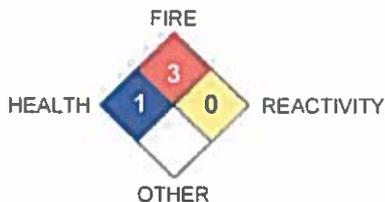
* CERCLA SECTION 103 and SARA SECTION 304 (RELEASE TO THE ENVIROMENT) The CERCLA definition of hazardous substances contains a "petroleum exclusion" clause which exempts crude oil. Fractions of crude oil, and products (both finished and intermediate) from the crude oil refining process and any indigenous components of such from the CERCLA Section 103 reporting requirements. However, other federal reporting including SARA Section 304, as well as the Clean Water Act may still apply.

SARA 311/312	Acute: Yes	Chronic: Yes	Fire: Yes	Pressure: No	Reactivity: No
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16. Other Information

HMIS / NFPA Hazard Rating:

- 4=EXTREME
- 3= SERIOUS
- 2= MODERATE
- 1=SLIGHT
- 0=MINIMAL



Effective Date: 11/01/13 – Modified aspiration instructions

Previous Revisions:

05/01/13 – Standardized for GHS and REACH

10/12/00, 07/22/02, 06/05

The information contained herein is based on data available at this time and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Since information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, no responsibility is assumed for the results of its use. The person receiving this information shall make his / her own determination of the suitability of the material for his / her particular purposes.

THE UNIVERSITY OF CHICAGO PRESS



Attachment A

Hazardous Waste Management Plan for Waste # 11

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Diesel 6. Hazardous Waste Code(s) D001
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 55 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*

12. How many times per year will this waste be hauled off site? Semi-annual

13. U.S. DOT description (from item 11 on manifest) Combustible Liquid, N.O.S.

14. Hauler See approved waste contractor list 15. EPA ID # _____

Address _____
Street City State Zip

16. Destination See approved waste contractor list 17. EPA ID # _____

Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:

Program Manager- See attached site list

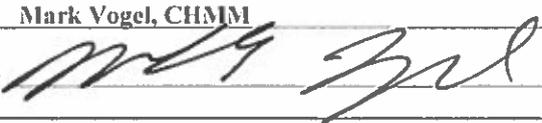
19. Describe the treatment activity in detail. Include how human health and the environment will be protected. (Use an additional sheet if needed.)

Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area. Sent off-site for fuel blending prior to energy recovery.

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquire of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader

21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

Reviewer _____ Comments: _____

New Entry

Received Date _____

Update

Approved Date _____

Size VSQG
 SQG
 LQG



Safety Data Sheet
Diesel Fuel

SECTION 1 IDENTIFICATION

Product Name: Diesel Fuel

Synonyms: No. 2 Diesel Fuel, Ultra Low Sulfur Diesel, Oil Distillate, Cycle Oil, Fuel Oil Diesels Cycle Oil, Furnace Oil, Dyed Fuel

SDS #: F2

Product Use: Diesel Fuel

Restrictions on Use: Use only as directed

Manufacturer:

Sinclair Oil Company

P.O. Box 30825

Salt Lake City, Utah 84130

Telephone: General Information: (801) 524-2777 Fax: (801) 524-2740

Contact person: Jeremiah Webster

Emergency Telephone: 800-424-9300 (CHEMTREC) or (703) 527-3887

SDS Date of Preparation: January 23, 2015

SECTION 2: HAZARDS IDENTIFICATION

Classification:

Physical	Health
Flammable Liquid Category 3	Acute Toxicity Category 4 (Oral) Aspiration Toxicity Category 1 Skin Irritation Category 2 Specific Target Organ Toxicity Repeat Exposure Category 1 Carcinogen Category 2

Label Elements:

Danger!



Hazard Phrases:

Flammable liquid and vapor.

Harmful if inhaled.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Suspected of causing cancer.

Causes damage to thymus, liver and bone marrow through prolonged or repeated exposure.

Precautionary Phrases:

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
Keep container tightly closed.
Ground and bond container and receiving equipment
Use explosion-proof electrical, ventilating and lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe mist, vapors or spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves, eye protection.

Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor.
Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
If skin irritation occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor.
IF exposed or concerned: Get medical attention.
In case of fire: Use water fog, foam, carbon dioxide, or dry chemical to extinguish.

Storage and Disposal

Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Store locked up.
Dispose of contents and container in accordance with local and national regulations.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Diesel Fuel	68476-34-6	97-100%
Naphthalene	91-20-3	0-3%

SECTION 4 EMERGENCY and FIRST AID PROCEDURES

Eye Contact: Immediately flush eyes with water for several minutes. Get medical attention if irritation persists.

Skin Contact: Remove contaminated clothing and flush skin with water for several minutes. Wash thoroughly with soap and water. Get medical attention if irritation develops or persists. Launder clothing before reuse. Discard contaminated shoes.

Inhalation: Remove to fresh air. If breathing is difficult have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Get medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconsciousness person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

Most important symptoms/effects, acute and delayed: May cause eye irritation. Causes skin irritation with redness and drying. Inhalation may cause respiratory irritation and central nervous system effects. Harmful or fatal if swallowed. Aspiration during swallowing or vomiting may cause lung damage. May cause cancer based on animal data.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention is required for ingestion.

SECTION 5 FIRE and EXPLOSION HAZARD DATA

Suitable extinguishing media: Use water fog, foam, carbon dioxide, or dry chemical. Do not use a steady stream of water. Product may float on the surface of water and create a floating fire hazard.

Specific hazards arising from the chemical: This product is highly flammable and forms explosive mixtures with air. Vapors are heavier than air and will travel along surfaces to remote ignition sources and flash back. Closed containers may explode if exposed to extreme heat. Combustion may produce carbon oxides and other products of incomplete combustion.

Special protective equipment and precautions for fire-fighters: Firefighters should wear full emergency equipment and a NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposed container with water. Do not allow run-off from firefighting to enter drains or water courses.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Wear appropriate protective equipment. Eliminate ignition sources and ventilate the area with explosion proof equipment. Wash thoroughly after handling.

Environmental hazards: Avoid release into the environment. Report spill as required by local and federal regulations.

Methods and materials for containment and cleaning up: Contain with an inert absorbent and place into a closable container for disposal. Use non-sparking tools and equipment. If spill has not ignited, use water spray to disperse the vapors and protect personnel attempting to stop leak. Prevent entry in storm sewers and waterways. Runoff can cause a fire or explosion hazard in sewers.

SECTION 7 HANDLING and STORAGE

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wash thoroughly after handling. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep product away from heat, sparks, flames and all other sources of ignition. Do not permit smoking in use or storage areas. Use with non-sparking tools and explosion proof equipment. Electrically bond and ground containers for transfer.

Do not cut, drill, grind or weld on or near containers, even empty containers. Empty containers retain product residues can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for safe storage, including any incompatibilities: Store in accordance with regulations for the storage of flammable liquids. Store in a dry, well ventilated area away from heat, direct sunlight and all sources of ignition. Store away from oxidizers and other incompatible materials. Protect containers from physical damage.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

Exposure Guidelines:

INGREDIENTS

Diesel Fuel
Naphthalene

EXPOSURE LIMITS

100 mg/m³ TWA ACGIH TLV (inhalable fraction and vapor)
10 ppm TWA OSHA PEL
10 ppm, skin TWA ACGIH TLV

Appropriate engineering controls: Use with local exhaust ventilation to maintain exposures below the occupational exposure limits. Use explosion proof equipment where required

Respiratory protection: If exposures are exceeded, use a NIOSH approved organic vapor respirator appropriate for the form and concentration of the contaminants should be used. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

Skin protection: Impervious gloves such as nitrile rubber recommended to prevent skin contact.

Eye protection: Wear chemical safety goggles to avoid eye contact.

Other: Impervious coveralls, apron and boots is required to prevent skin contact and contamination of personal clothing. A safety shower and eye wash should be available in the immediate work area.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Colored or clear liquid

Odor: Aromatic hydrocarbon odor.

Odor threshold: Not available	pH: Not applicable
Melting point/Pourpoint: Not available	Boiling Point: 320-700° F (160-371-1°C)
Flash point: 126-152°F (51.6-66.6°C)	Evaporation rate: Not available
Flammability (solid, gas): Not applicable	
Flammable limits: LEL: 0.6%	UEL: 7.5%
Vapor pressure: <1 mmHg @ 60°F	Vapor density: ~3
Relative density: 0.82-0.88	Solubility: Insoluble in water
Partition coefficient: n-ctanol/water: Not available	Auto-ignition temperature: >490-545°F (>254.4-285°C)
Decomposition temperature: Not available	Viscosity: Not applicable

SECTION 10 STABILITY and REACTIVITY

Reactivity: This product is not expected to be reactive.

Chemical stability: The product is stable.

Possibility of hazardous reactions: None known.

Conditions to avoid: Keep away from heat and all sources of ignition.

Incompatible materials: Avoid oxidizing agents, acids, alkalis and halogens.

Hazardous decomposition products: Thermal decomposition may yield carbon oxides and other products of incomplete combustion.

SECTION 11 TOXICOLOGICAL INFORMATION

Health Hazards:

Inhalation: Vapors may cause respiratory irritation and central nervous system effect including headache, dizziness, headaches, giddiness, euphoria, vertigo, blurred vision, nausea, numbness, drowsiness, anesthesia, and coma.

Skin Contact: Skin contact may cause irritation, redness and defatting of the skin.

Eye Contact: Eye contact may cause mild irritation with redness, tearing and pain.

Ingestion: Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea, vertigo, drowsiness, mental confusion, staggering gait, slurred speech, convulsions, unconsciousness and death due to circulatory failure. Aspiration during swallowing or vomiting may cause lung damage.

Chronic Effects of Overexposure: Prolonged occupational overexposure may cause dermatitis. Reports have associated repeated and prolonged overexposure to petroleum distillates with adverse liver, kidney and bone marrow effects and with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the product may be harmful or fatal.

Mutagenicity: Diesel fuel was negative in the AMES test and in an in vitro mouse lymphoma assay.

Reproductive Toxicity: In a developmental study with diesel fuel, rats were administered 100 and 400 ppm for 6 hours a day from day 6-15 of gestation. No adverse effects were seen on reproduction or developmental paramental or in soft tissues or skeletons. NOEL: 400 ppm

Carcinogenicity: Naphthalene is listed by IARC as "Possibly Carcinogenic to Humans", Group 2B, as "Reasonably Anticipated to be a Human Carcinogen" and as a "Confirmed Animal Carcinogen with Unknown Relevance to Humans", A3 by ACGIH.

Acute Toxicity Values: Acute Toxicity Estimate: Oral 14492 mg/kg
Diesel Fuel: Oral rat LD50 17900 mg/kg, Inhalation rat LC50 4.1 mg/L/4 hr, Dermal rabbit LD50 >4300 mg/kg
Naphthalene: Oral rat LD50 533 mg/kg, Inhalation rat LC0 0.4 mg/L (highest attainable concentration), Dermal rat LC50 >2500 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Diesel Fuel: 96 hr LL50 *Oncorhynchus mykiss* 65 mg/kg, 48 hr EL50 > 1000, 72 hr EL50 *Pseudokirchnerella subcapitata* 10 mg/L

Naphthalene: 96 hr LC50 *Pimephales promelas* 6.08 mg/L, 48 hr EC50 *daphnia magna* 2.16 mg/L

Persistence and degradability: Diesel fuel is inherently biodegradable.

Bioaccumulative potential: The bioaccumulation potentials of the major components of diesel fuel range from low to high. Some higher molecular weight components may be taken up by fish and domestic animals and bioconcentrated if they persist in environment.

Mobility in soil: No data available.

Other adverse effects: None known.

SECTION 13: DISPOSAL INFORMATION

Waste Disposal Method: Dispose in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	NA1993	Diesel Fuel	3	PG III	No
TDG	UN1202	Diesel Fuel	3	PG III	No
IMDG	UN1202	Diesel Fuel	3	PG III	No
IATA	UN1202	Diesel Fuel	3	PG III	No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable.

Special precautions: None known.

SECTION 15: REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

CERCLA Hazardous Substances (Section 103)/RQ: This product has a Reportable Quantity (RQ) of 3,333 lbs. (based on the RQ for Naphthalene of 100 lbs). Releases above the RQ must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations

EPA SARA 311 Hazard Classification: Acute Health, Chronic Health, Fire Hazard

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372):

Naphthalene	91-20-3	0-3%
-------------	---------	------

CALIFORNIA PROPOSITION 65: This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity.

Naphthalene	91-20-3	0-3%	Cancer
-------------	---------	------	--------

WHMIS CLASSIFICATION: Class B, Division 3 (Combustible Liquid), Class D, Division 2A (Very Toxic Material Causing Other Toxic Effects)

This product has been classified in accordance with the hazard criteria in the CPR and the SDS contains all the information required by the CPR.

Australia AICS: All of the components are listed on the Australian Inventory of Chemical Substances.

Canada DSL: All of the components are listed on the Canadian Domestic Substances List.

China: All the components are listed on Inventory of Existing Chemical Substances in China.

European EINECS: All of the ingredients are listed on the EINECS inventory.

Korea: All the components are listed on the Korean Existing Chemical List.

New Zealand: All the components are listed on the New Zealand Inventory of Chemicals.

Philippines: All the components are listed on the Philippine Inventory of Chemical and Chemical Substances inventory.

US EPA Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory.

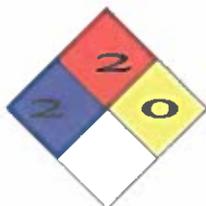
SECTION 16: OTHER INFORMATION

SDS Revision History: Converted to GHS format – all Sections revised

Date of current revision: January 23, 2015

Date of previous revision: January 2007

National
Fire
Protection
Association
(U.S.A)



Health: 2*
Flammability : 2
Instability: 0
Specific Hazard:

Disclaimer: This product material safety data sheet provides health and safety information. The product should be used in applications consistent with this product literature. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations.

This material safety data sheet is provided in good faith and meets the requirements of the hazardous communication provisions of SARA TITLE III and 29 CFR 1910.1200(g) of the OSHA regulations. The above information is based on review of available information Sinclair believes is reliable and is supplied for informational purposes only. Sinclair does not guarantee its completeness or accuracy. Since conditions of use are outside the control of Sinclair, Sinclair disclaims all warranties, express or implied, and any liability for damage or injury which results from the use of the above data. Nothing herein is intended to permit infringement of valid patents and licenses.

Attachment A

Hazardous Waste Management Plan for Waste # 12

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Various Lab-Packs 6. Hazardous Waste Code(s) varies
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: _____ gallons OR < 500 pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*

12. How many times per year will this waste be hauled off site? Semi-annual

13. U.S. DOT description (from item 11 on manifest) Packed lab chemicals

14. Hauler See approved waste contractor list 15. EPA ID # _____

Address _____
Street City State Zip

16. Destination See approved waste contractor list 17. EPA ID # _____

Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:

Program Manager- See attached site list

19. Describe the treatment activity in detail. Include how human health and the environment will be protected.
(Use an additional sheet if needed.)

Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area. Sent off-site for incineration, or recycling or to landfill.

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquire of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader

21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

Reviewer _____ Comments: _____

New Entry

Received Date _____

Update

Approved Date _____

Size VSQG
 SQG
 LQG



WASTESTREAM INFORMATION PROFILE

WIP NO. **414610**

Disposal Code

Recertification

Veolia Location BLAINE MN OFFICE BLAINE MN
OFFICE CITY ST

Invoice Address

Veolia TSDF requested _____ Technology requested _____
 Generator No. 447251 Generator EPA ID No. MND010481778
 1. Generator Name MN DOT Generator State No. _____
 Address 3725 12TH ST N State Wastestream No. _____
 City ST CLOUD State MN Country US ZIP 56303-2107
 SIC Code 9999 NAICS Codes _____ Source Code _____ Origin 1 Form W001 System Type _____
G11

2. Waste Name VARIOUS LAB-PACKS Lab or Waste Area

3. Process Generating Waste various lab packs

4. Shipping Name PACKED LAB CHEMICALS

Hazard Class PLC UN/NA No. NONE PG _____ RQ amt 0 lb Waste: Y PIH: N IH: N DWW: N P: N
 Wastewater Yes _____ No X

RQ Desc: 1.

2.

DOT Desc: 1.

2.

5. Waste Codes Sub Category

VARI

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a _ < 2	a _ < 0.8	a _ < 80	<u>0 - 0</u> % suspended
b _ 2 - 5	b _ 0.8 - 1.0	b _ 80 - 100	<u>0 - 0</u> % settleable
c _ 5 - 9	c _ 1.0	c _ 100 - 140	<u>0 - 0</u> % dissolved
d _ 9 - 12.5	d _ 1.0 - 1.2	d _ 140 - 200	<u>0 - 0</u> % ash
e _ > 12.5	e _ > 1.2	e _ > 200	<u>0 - 0</u> % water solubility
<u>0.0 - 0.0</u> other	<u>0.0</u> other	f <u>X</u> no flash	<u>0 - 0</u> BTU/lb
		other	Free Liquid Range <u>0</u> to <u>0</u> %

Physical State

s X solid
 m _ semi-solid
 l X liquid
 p _ pumpable semi-solid
 f _ flowable powder
 g _ gas
 a X aerosol
 r _ pressurized liquid
 d _ debris per 40 CFR 268.45
 h _ sharps

Hazardous Characteristics

a _ air reactive
 w _ water reactive
 c _ cyanide reactive
 f _ sulfide reactive
 e _ explosive
 o _ oxidizing acid
 p _ peroxide former
 r _ radioactive or NRC regulated
 s _ shock sensitive
 t _ temp sensitive
 m _ polymerization/monomer
 n _ OSHA carcinogen
 i _ infectious
 h _ inhalation hazard
 Zone

Odor

a _ none
 b _ mild
 c _ strong
 describe

Halogens

Br 0.0 - 0.0 % Bromine
 Cl 0.0 - 0.0 % Chlorine
 F 0.0 - 0.00 % Fluorine
 I 0.0 - 0.0 % Iodine

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.

Attachment A

Hazardous Waste Management Plan for Waste # 13

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Ni-Cad Batteries 6. Hazardous Waste Code(s) none
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: _____ gallons OR _____ pounds < 50 batteries
How will this waste be analyzed? (Attach additional sheets if needed for clarification) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____
10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) metal recovery
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): Call 2 Recycle



MATERIAL SAFETY DATA SHEET

Form # MSDS 853025
 Revised: 06/06/2013
 Supersedes: 05/01/2011
 ECO #: 1001294

I. PRODUCT IDENTIFICATION					
Chemical Trade Name (as used on label): Industrial Nickel Cadmium Storage Battery w/ Pocket Plate (VARTA T, TP and TSP range)			Chemical Family/Classification: N/A		
Manufacturer's Name/Address: EnerSys P.O. Box 14145 2366 Bernville Road Reading, PA 19612-4145			Telephone: For information and emergencies, contact EnerSys' Environmental, Health & Safety Dept. at 610-208-1996 24-Hour Emergency Response Contact: CHEMTREC DOMESTIC 800-424-9300 CHEMTREC INTERNATIONAL 703-527-3877		
II. HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION					
Components	CAS Number	Approximate % by Wt. Or Vol.	Air Exposure Limits (ug/m ³)		
			OSHA	ACGIH	NIOSH
Nickel (As Nickel and Nickel hydroxide)	7440-02-0 1205-44-87	9-10	1.0	0.1	0.015
Cadmium (As Cadmium and Cadmium Hydroxide)	7440-43-9 21041-95-2	8-10	0.005	0.01	N/A
Iron (Fe)	7439-89-6	20-25	10.0	5.0	5.0
Stainless Steel (Fe, Ni, Cr)	N/A	7-15	N/A	N/A	N/A
Cobalt (as Cobalt hydroxide)	7440-48-4	0	0.1	0.02	0.05
Potassium hydroxide Solution (KOH)	1310-58-3	30-40	N/A	N/A	2.0
Lithium Hydroxide Solution (LiOH)	1310-66-3	<1	N/A	N/A	N/A
III. PHYSICAL DATA					
Electrolyte:					
Boiling Point:	N/A	Specific Gravity (H ₂ O = 1):	1.2 kg/l		
Melting Point:	N/A	Vapor Pressure (mm Hg):			
Solubility in Water:	100%	Vapor Density (AIR = 1):			
Evaporation Rate: (Butyl Acetate = 1)		% Volatile by Weight:			
Appearance and Odor:	Manufactured article, no apparent odor. Electrolyte is a clear liquid with a sharp, penetrating, pungent odor.				
IV. FIRE AND EXPLOSION/HAZARD DATA					
Flash Point: N/A	Flammable Limits: LEL = N/A		UEL = N/A		
Extinguishing Media: Dry chemical, CO ₂ , water spray, or alcohol-resistant foam.					
Special Fire Fighting Procedures: Use full body protective clothing and full face piece. Self-contained breather apparatus in a positive pressure mode. Melted and overheated Cd and Ni produce fume, vapor or dust. Under these conditions, Ni or Cd is suspected carcinogen. KOH is highly caustic. Contact with eye and skin must be avoided. No heating or smoking during handling or inspection. Do not cause sparks.					
V. REACTIVITY DATA					
Stability: Stable					
Conditions To Avoid: Avoid shorting batteries such as contacting across terminals with any metal object. Avoid continuous temperatures over 190 degrees F.					
Incompatibility: (Materials to avoid) Do not fill cells with Lead Acid Battery electrolyte (Sulfuric Acid)					
Hazardous Decomposition Products: Nickel compounds, Cadmium compounds, and caustic liquid					
VI. HEALTH HAZARD DATA					
Inhalation: Fumes irritate nose and throat but fumes generated only if batteries are on charge (not a transportation condition).					
Ingestion: Severe irritation of internal tissues. Contact physician immediately.					
Skin Contact: Severe irritation and inflammation. Flush with water. Obtain medical attention.					
Skin Absorption: Severe irritation and inflammation. Flush with water. Obtain medical attention.					
Eye Contact: Severe irritation. Possible corneal damage. Flush with water for 15 minutes.					



MATERIAL SAFETY DATA SHEET

Form # MSDS 853025
 Revised: 06/06/2013
 Supersedes: 05/01/2011
 ECO #: 1001294

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Not applicable to batteries in transit but if on charge in confined, poorly ventilated area and fumes irritating, remove person to fresh air.

Ingestion: Get medical help. Give patient copious amounts of water. Do not induce vomiting.

Skin: Remove contaminated clothing and flush skin with water for 15 minutes. Do not attempt to neutralize with alkaline.

Eyes: Hold eyelids open and flush with clean water for 15 minutes. Get medical help promptly.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

Spill or Leak Procedures: Clean up personnel should wear safety goggles, rubber gloves, rubber boots and rubber apron. Use weak acids, ex: boric acid, acetic acid.

Waste Disposal Methods: Consult waste disposal business for proper disposition. Do not empty in common sewer systems.

Handling and Storage: Rubber boots and rubber aprons, chemical goggles or full-face shield should be worn while handling. Cells/Batteries to be stored in standard battery room conditions.

VIII. CONTROL MEASURES

Personal Protective Equipment: Rubber gloves, safety goggles, alkaline resistant protective clothing.

IX. OTHER REGULATORY INFORMATION

U.S. DOT: The shipping information is as follows:
 Proper Shipping Name: Batteries, wet, filled with alkali
 Hazardous Class: 8
 UN Identification: UN2795
 Packing Group: III
 Label/Placard Required: Corrosive
 Reference 49 CFR packing instructions 173.159 and 173.159a

IATA: The shipping information is as follows:
 Proper Shipping Name: Batteries, wet, filled with alkali
 Hazardous Class: 8
 UN Identification: UN2795
 Packing Group: II
 Label/Placard Required: Corrosive
 Reference IATA packing instructions 870

IMDG: The shipping information is as follows:
 Proper Shipping Name: Batteries, wet, filled with alkali
 Hazardous Class: 8
 UN Identification: UN 2795
 Packing Group: N/A
 Label/Placard Required: Corrosive
 Reference IMDG packing instructions P801

RCRA: Spent nickel-cadmium batteries are regulated as universal waste by the EPA when recycled, however state and international regulations may vary.

CERCLA (Superfund) and EPCRA:

(a) EPCRA Section 312 Tier 2 reporting is required for batteries if potassium hydroxide, nickel and/or cadmium is present in quantities of 10,000 lbs. or more.

(b) **Supplier Notification:** This product contains toxic chemicals, which may be reportable under EPCRA Section 313 Toxic Chemical Release Inventory (Form R) requirements.
 If you are a manufacturing facility under SIC codes 20 through 39, the following information is provided to enable you to complete the required reports:

Toxic Chemical	CAS Number	Approximate % by Wt.
Nickel	744-02-0	9-10
Cadmium	7440-43-9	8-10
Cobalt	7440-48-4	0.2

If you distribute this product to other manufacturers in SIC Codes 20 through 39, this information must be provided with the first shipment of each calendar year.
 The Section 313 supplier notification requirement does not apply to batteries, which are "consumer products"

(c) **TSCA:**
 Ingredients in EnerSys[®] batteries are listed in the TSCA Registry as follows:

Components	CAS Number	TSCA Status
Nickel	7440-02-0	Listed
Cadmium	7440-43-9	Listed
Iron	7439-89-6	Listed
Potassium Hydroxide	1310-58-3	Listed
Cadmium Hydroxide	21041-95-2	Listed
Cobalt	7440-48-4	Listed

CAA: EnerSys supports preventative actions concerning ozone depletion in the atmosphere due to emissions of CFC's and other ozone depleting chemicals (ODC's), defined by the USEPA as Class I substances. Pursuant to Section 611 of the Clean Air Act Amendments (CAAA) of 1990, finalized on January 19, 1993, EnerSys established a policy to eliminate the use of Class I ODC's prior to the May 15, 1993 deadline.

Attachment A

Hazardous Waste Management Plan for Waste # 14

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Herbicide 6. Hazardous Waste Code(s) none
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: _____ gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) sent to solid waste landfill
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____

C. Waste Management *continued*

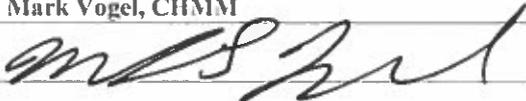
11. Will this waste be hauled off site? Yes No *If yes, must also complete #'s 12-17.*
12. How many times per year will this waste be hauled off site? Semi-annual
13. U.S. DOT description (from item 11 on manifest) Non-Regulated, Non-RCRA, Non-DOT
14. Hauler See approved waste contractor list 15. EPA ID # _____
- Address _____
Street City State Zip
16. Destination See approved waste contractor list 17. EPA ID # _____
- Address _____
Street City State Zip

D. Treatment Information

18. Name and title of person directing or overseeing this treatment or bulking process:
Program Manager- See attached site list
19. Describe the treatment activity in detail. Include how human health and the environment will be protected.
(Use an additional sheet if needed.)
- Waste will not be treated on-site. Spill kits will be located in the vicinity of the bulking area. Sent off-site to a landfill.**

E. Certification

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquire of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment.

20. Name (print) Mark Vogel, CHMM Title Project Team Leader
21. Name (signed)  Date 06/20/2018

MPCA USE ONLY

- New Entry Reviewer _____ Comments: _____
- Update Received Date _____
- Approved Date _____
- Size VSQG
 SQG
 LQG



WASTESTREAM INFORMATION PROFILE

WIP NO. **810236**

Disposal Code

Recertification

Veolia Location **BLAINE MN OFFICE** **BLAINE** **MN**
OFFICE CITY ST

Invoice Address

Veolia TSDF requested _____ Technology requested _____
 Generator No. **442512** Generator EPA ID No. **MND985707843**
 1. Generator Name **MN DOT** Generator State No. _____
 Address **1800 E COLLEGE DR** State Wastestream No. _____
 City **MARSHALL** State **MN** Country **US** ZIP **56258-2619**
 SIC Code **9999** NAICS Codes _____ Source Code **1** Form **W301** System Type _____
 Code **G32**

2. Waste Name **GRAVEL W/ GARLON DMA4 (HERBICIDE)** Lab or Waste Area

3. Process Generating Waste **SPILL CLEANUP**

4. Shipping Name **NON-REGULATED MATERIAL, NON-RCRA, NON-DOT.**

Hazard Class **NONE** UN/NA No. **NONE** PG **0** RQ amt **0** lb Waste: **N** PIH: **N** IH: **N** DWW: **N** P: **N**
 Wastewater Yes No

RQ Desc: 1.
2.

DOT Desc: 1. **GRAVEL W/ HERBICIDE**
2.

5. Waste Codes **NONE** Sub Category

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a <input type="checkbox"/> < 2	a <input type="checkbox"/> < 0.8	a <input type="checkbox"/> < 80	0 - 0 % suspended
b <input type="checkbox"/> 2 - 5	b <input type="checkbox"/> 0.8 - 1.0	b <input type="checkbox"/> 80 - 100	100 - 100 % settleable
c <input checked="" type="checkbox"/> 5 - 9	c <input type="checkbox"/> 1.0	c <input type="checkbox"/> 100 - 140	0 - 0 % dissolved
d <input type="checkbox"/> 9 - 12.5	d <input type="checkbox"/> 1.0 - 1.2	d <input type="checkbox"/> 140 - 200	0 - 0 % ash
e <input type="checkbox"/> > 12.5	e <input type="checkbox"/> > 1.2	e <input type="checkbox"/> > 200	0 - 0 % water solubility
other	0.0 other	f <input checked="" type="checkbox"/> no flash	0 - 0 BTU/lb
		other	Free Liquid Range 0 to 0 %

Physical State
 s solid
 m semi-solid
 l liquid
 p pumpable semi-solid
 f flowable powder
 g gas
 a aerosol
 r pressurized liquid
 d debris per 40 CFR 268.45
 h sharps

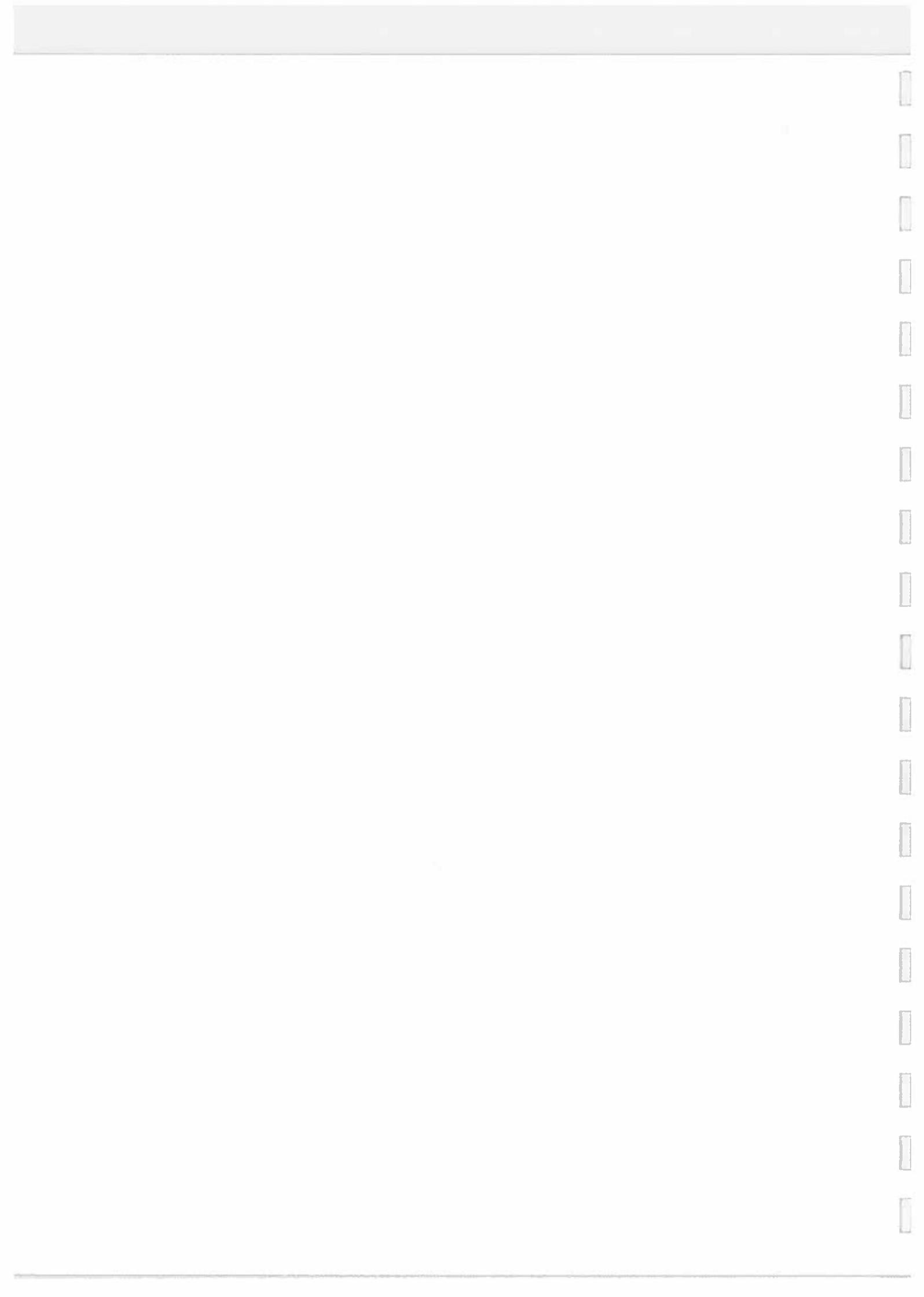
Hazardous Characteristics
 a air reactive
 w water reactive
 c cyanide reactive
 f sulfide reactive
 e explosive
 o oxidizing acid
 p peroxide former
 r radioactive or NRC regulated
 s shock sensitive
 t temp sensitive
 m polymerization/monomer
 n OSHA carcinogen
 i infectious
 h inhalation hazard
 Zone

Odor
 a none
 b mild
 c strong
 describe

Halogens
 Br **0.0 - 0.0** % Bromine
 Cl **0.0 - 0.0** % Chlorine
 F **0.0 - 0.00** % Fluorine
 I **0.0 - 0.0** % Iodine

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.



Attachment A

Hazardous Waste Management Plan for Waste # 15

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Lead-Acid Batteries 6. Hazardous Waste Code(s) D002 D008
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: _____ gallons OR _____ pounds < 10 batteries
How will this waste be analyzed? (Attach additional sheets if needed for clarification) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): Exchanged with provider for new batteries

Batteries + Bulbs

Batteries Plus, LLC
 1325 Walnut Ridge Drive
 Hartland, WI 53029

SAFETY DATA SHEET (SDS)

LEAD ACID BATTERY WET, FILLED WITH ACID

The information and recommendations below are believed to be accurate at the date of document preparation. Batteries Plus, LLC makes no warranty or merchantability or any other warranty, express or implied, with respect to this information and assumes no liability resulting from its use. This SDS provides guidelines for safe use and handling of product. It does not, and cannot, advise all possible situations. All specific uses of this product must be evaluated by the end user to determine if additional safety precautions should be taken.

The following information is provided as a courtesy to Batteries Plus customers.

SECTION 1 – IDENTIFICATION

Product Name	Lead Acid Battery Wet, Filled With Acid
Common Name(s)	Starting Lighting Ignition (SLI) – Battery
Synonyms	SLI
DOT Description	Wet Battery, spillable
Chemical Name	Lead Acid Battery, Secondary Battery
Distributed By	Batteries Plus, LLC
Address	1325 Walnut Ridge Drive, Hartland, WI 53029
Emergency number	CHEMTREC 1-800-424-9300
International Emergency Number	CHEMTREC +1 703-741-5970 (Collect)

SECTION 2 – HAZARD(S)

GHS Classification:		
Health	Environmental	Physical
Acute Toxicity – Category 4	Aquatic Chronic – 1	Explosive Chemical, Division 1.3
Skin Corrosion – Category 1A	Aquatic Acute - 1	
Eye Damage – Category 1		
Reproductive – Category 1A		
Carcinogenicity (lead) – Category 1B		
Carcinogenicity (arsenic) – Category 1A		
Carcinogenicity (lead mist) – Category 1A		
Specific Target Organ Toxicity (repeated exposure) – Category 2		
GHS Label Elements:		
		
Signal Word: DANGER!		

Emergency Overview - May form explosive air/gas mixture during charging. Contact with internal components may cause irritation or severe burns. Irritating to eyes, respiratory system, and skin. Prolonged inhalation or ingestion may result in serious damage to health. Pregnant women exposed to internal components may experience reproductive/developmental effects.

Hazard Statements	
Health	Harmful if swallowed, inhaled, or In contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage. May damage fertility or the unborn child if ingested or inhaled. May cause cancer if ingested or inhaled. Causes damage to central nervous system, blood and kidneys through prolonged or repeated exposure if ingested or inhaled. May cause harm to breast-fed children.
Environmental	Very toxic to aquatic life with long lasting effects.
Physical	May form explosive air/gas mixture during charging. Extremely flammable gas (hydrogen). Explosive; fire, blast or projection hazard. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Precautionary Statements	
Prevention	Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing, eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Causes skin irritation, serious eye damage. Contact with internal components may cause irritation or severe burns. Avoid contact with internal acid. Irritating to eyes, respiratory system, and skin. Avoid contact during pregnancy/while nursing.
Response	IF SWALLOWED OR CONSUMED: Rinse mouth, Do NOT induce vomiting. Call a poison center/doctor if you feel unwell. IF ON CLOTHING OR SKIN (or hair): Remove/Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with later/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed/concerned, or if you feel unwell seek medical attention/advice.
Storage and Disposal	Store locked up, in a well-ventilated area. In accordance with local and national regulation. Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local/regional/national/international regulations. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Use only outdoors or in well ventilated area Keep out of reach of children.

Additional Information – No health effects are expected related to normal use of this product as sold.

SECTION 3 – COMPOSITION

Chemical Name	CAS No.	Percentage %
Lead and/or Lead Oxide	7439-92-1	43-70
Electrolyte (Sulfuric Acid and water)	7664-93-9	20-44
Antimony	7440-36-0	0-4
Polypropylene	9003-07-0	5-10

Additional Information - These ingredients reflect components of the finished product related to performance of the product as distributed into commerce. Inorganic lead, lead compounds and electrolyte (sulfuric acid) are the primary components. Other metals (i.e. Sn, Cu, As) may be present at concentrations below the applicable reporting threshold.

SECTION 4 – FIRST AID MEASURES

Inhalation	Electrolyte: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician immediately. Lead: Remove from exposure, gargle, wash nose and lips. Consult physician immediately.
Eyes Contact	Electrolyte and Lead: Flush eyes immediately with large amounts of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Consult a physician immediately.
Skin Contact	Electrolyte: Flush affected area(s) with large amounts of water using deluge emergency shower, if available, shower for at least 15 minutes. Remove contaminated clothing, including shoes. Consult a physician if skin irritation appears. Wash contaminated clothing before reuse. Discard contaminated shoes. Lead: Wash immediately with soap and water.
Ingestion	Do NOT induce vomiting or aspiration into the lungs may occur and can cause permanent injury or death. Give large quantities of water. Never give anything by mouth to an unconscious person. Consult a physician immediately.

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point – N/A

Auto Ingestion – No Data Available

Flammable Limits - LEL=4.1% (Hydrogen Gas in air); UEL=74.2%

Extinguisher Media - CO₂; foam; dry chemical type extinguishers. Do not use carbon dioxide directly on cells. Avoid breathing vapors. Use appropriate media for surrounding fire.

Special Fire-Fighting Procedures - Use positive pressure, self-contained breathing apparatus. Beware of acid splatter during water application and wear acid-resistant clothing, gloves, face and eye protection. If batteries are on charge, shut off power to the charging equipment, but note that strings of series connected batteries may still pose risk of electric shock even when charging equipment is shut down.

Unusual Fire and Explosion Hazard - Highly flammable hydrogen gas is generated during charging and operation of batteries. If ignited by burning cigarette, naked flame or spark, may cause battery explosion with dispersion of casing fragments and corrosive liquid electrolyte. Carefully follow manufacturer's instructions for installation and service. Keep away all sources of gas ignition and do not allow metallic articles to simultaneously contact the negative and positive terminals of a battery. Follow manufacturer's instructions for installation and service.

Additional Information - Fire-fighting runoff and dilution water may be toxic and corrosive and may cause adverse environmental impacts.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Stop the flow of material. Contain/absorb small spills with dry sand, dirt, or vermiculite. Do not use combustible materials. Spilled electrolyte should be neutralized with soda ash, sodium bicarbonate, or lime if possible. Wear acid resistant clothing, gloves, boots, and a face shield. Do not allow discharge of un-neutralized acid to sewer. Acid must be managed in accordance with local, state, and federal requirements. Consult state environmental agency and/or federal EPA.

Additional Information - Lead acid batteries are recyclable. Dispose of in accordance with applicable local, state and federal regulations.

SECTION 7 – HANDLING AND STORAGE

Handling - Unless involved in recycling operations, do not breach the casing or empty the contents of the battery. Handle carefully and avoid tipping, which may allow electrolyte leakage. There may be increasing risk of electric shock from strings of connected batteries. Keep containers tightly closed when not in use. If battery case is broken, avoid contact with internal components. Keep vent caps on and cover terminals to prevent short circuits. Place cardboard between layers of stacked automotive batteries to avoid damage and short circuits. Keep away from combustible materials, organic chemicals, reducing substances, metals, strong oxidizers and water. Use banding or stretch wrap to secure items for shipping.

Storage - Store batteries under roof in cool, dry, well-ventilated areas separated from incompatible materials and from activities that may create flames, spark or heat. Store on smooth, impervious surfaces provided with measures for liquid containment in the event of electrolyte spills. Keep away from metallic objects that could bridge the terminals on a battery and create a dangerous short-circuit. Room ventilation is required for batteries utilized for standby power generation.

Charging - There is a possible risk of electric shock from charging equipment and from strings of series connected batteries, whether or not being charged. Shut-off power to chargers whenever not in use and before detachment of any circuit connections. Batteries being charged will generate and release flammable hydrogen gas. Charging space should be ventilated. Keep battery vent caps in position. Prohibit smoking and avoid creation of flames and sparks nearby. Wear face and eye protection when near batteries being charged.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits (mg/m ³)						
Ingredients	OSHA PEL	ACGIH	US NIOSH	Quebec PEV	Ontario OEL	EU OEL
Lead, inorganic	0.05	0.05	0.05	0.05	0.05	0.15 (b)
Antimony	0.5	0.5	0.5	0.5	0.5	0.5 (b,d)
Tin	2	2	2			
Copper	1	1	1	1	1 (a)	0.1 (e)
Arsenic	0.01	0.01	0.01			
Sulfuric Acid	1	0.2	1	1	0.2	0.05 (c)
Polypropylene	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.
(a) As dusts/mists (b) As inhalable aerosol (c) Thoracic fraction (d) Based on OEL's of Austria, Belgium, Denmark, France, Netherlands, Switzerland, & U.K. (e) Based on OEL of Netherlands						

Engineering Controls/Systems Design Information - Store and handle in well-ventilated area. If mechanical ventilation is used, components must be acid-resistant. Handle batteries cautiously, do not tip to avoid spills. Make certain vent caps are on securely. If battery case is damaged, avoid bodily contact with internal components. Wear protective clothing, eye and face protection, when filling, charging, or handling batteries. Do not allow metallic materials to simultaneously contact both the positive and negative terminals of the batteries. Charge batteries in areas with adequate ventilation. General dilution ventilation is acceptable.

Respiratory Protection (NIOSH/MSHA approved) - None required under normal handling conditions. When concentrations of sulfuric acid mist are known to exceed PEL, use NIOSH or MSHA-approved respiratory protection.

Eye Protection - If battery case is damaged, use chemical goggles or face shield.

Skin Protection - If battery case is damaged, use rubber or plastic acid-resistant gloves with elbow-length gauntlet, acid-resistant apron, clothing and boots.

Other Protection - In areas where water and sulfuric acid solutions are handled in concentrations greater than 1% emergency eyewash stations or showers should be provided, with unlimited water supply. Chemically impervious apron and face shield recommended when adding water or electrolyte to batteries. Wash hands after handling.

Additional Information - Batteries are housed in polypropylene cases which are regulated as total dust or respirable dust only when they are ground up during recycling. The OSHA PEL for dust is 15 mg/m³ as total dust or 5 mg/m³ as respirable dust. May be required to meet Domestic Requirements for a Specific Destination(s).

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

Boiling Point	Electrolyte: 203°-240°F	Melting Point	Electrolyte: NA
Vapor Pressure	Electrolyte: 10 mmHg	Vapor Density	>1
Specific Gravity (H2O=1)	Electrolyte: 1.215-1.350	Solubility in Water	Electrolyte: 100%
Evaporation Rate	<1 (n-BuAc=1)	pH	~1-2
Reactivity in Water	NA	Auto-Ignition Temperature	NA
Lower Explosive Limit (LEL)	4% (as hydrogen gas)	Upper Explosive Limit (UEL)	74% (as hydrogen gas)
Odor Threshold	Not Applicable	Viscosity (poise @ 25° C)	Not Available
Partition Coefficient	NA	Decomposition Temperature	Not Available
Flash Point	Below room temperature (Hydrogen)		
Appearance and Odor	Manufactured article; no apparent odor. Electrolyte is a clear liquid with a sharp, penetrating, pungent odor.		
Physical State	Sulfuric acid: Liquid; Lead: Solid		

SECTION 10 – STABILITY & REACTIVITY

Stability - This product is stable under normal conditions at ambient temperature.

INCOMPATIBILITY (MATERIALS TO AVOID) –

Lead/Lead Compounds: Avoid contact with strong acids, bases, halides, halogenates, potassium nitrate, permanganate, peroxides, nascent hydrogen, and reducing agents.

Battery Electrolyte (Acid): Contact with combustibles and organic materials may cause fire and explosion. Also reacts violently with strong reducing agents, metals, sulfur trioxide gas, strong oxidizers, and water. Contact with metals may

produce toxic sulfur dioxide fumes that may release flammable hydrogen gas.

Arsenic Compounds: strong oxidizers; bromide azide. NOTE: hydrogen gas can react with inorganic arsenic to form the highly toxic gas-arsine.

Hazardous Decomposition –

Battery Electrolyte (Acid): Sulfur trioxide, carbon monoxide, sulfuric acid mist, sulfur dioxide, hydrogen sulfide.

Lead/Lead Compounds: Temperatures above the melting point are likely to produce toxic metal fume, vapor, or dust; contact with strong acid or base or presence of nascent hydrogen may generate highly toxic arsine gas.

Hazardous Polymerization - Will not occur.

Conditions to Avoid - Prolonged overcharge at high current; sources of ignition.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY (Test Results Basis and Comments):

Inhalation LD₅₀:

Electrolyte: LC₅₀ rat 375 mg/m³ ; LC₅₀: guinea pig: 510 mg/m³

Elemental Lead: Acute Toxicity Point Estimate =4500 ppm V (based on lead bullion)

Elemental Arsenic: No data

Oral LD₅₀:

Electrolyte: rat 2140 mg/kg

Elemental Lead: Acute Toxicity Estimate (ATE) = 500mg/kg body weight (based on lead bullion)

Elemental Arsenic: LD₅₀ mouse: 145 mg/kg

Elemental Antimony: LD₅₀ rat: 100 mg/kg

ROUTES AND METHODS OF ENTRY -

Inhalation -

Sulfuric Acid: Breathing sulfuric acid mist or vapor may cause severe respiratory irritation.

Lead Compounds: Inhalation of lead dust or fumes may cause irritation of upper respiratory tract and lungs.

Skin Contact - Sulfuric Acid: May cause severe irritation, burns and/or ulceration. **Lead Compounds:** Not absorbed through the skin. **Arsenic Compounds:** Contact may cause dermatitis and skin hyperpigmentation.

Eye Contact -

Sulfuric Acid: May cause severe irritation, burns, cornea damage and/or blindness. **Lead Compound:** May cause eye irritation.

Ingestion -

Sulfuric Acid: May cause severe irritation of mouth, throat, esophagus, and stomach.

Lead Compounds: Acute ingestion may cause abdominal pain, nausea, vomiting, diarrhea and severe cramping. This may lead rapidly to systemic toxicity and must be treated by a physician.

SIGNS AND SYMPTOMS OF OVEREXPOSURE –

Acute Effects -

Sulfuric Acid: Severe skin irritation, damage to cornea, upper respiratory irritation.

Lead Compounds: Symptoms of toxicity include headache, fatigue, abdominal pain, loss of appetite, muscular aches and weakness, sleep disturbance and irritability.

Chronic Effects -

Sulfuric Acid: Possible erosion of tooth enamel, inflammation of nose, throat & bronchial tubes.

Lead Compounds: Anemia, neuropathy, particularly of the motor nerves, with wrist drop; kidney damage; reproductive changes in males and females. Repeated exposure to lead and lead compounds in the workplace may result in nervous system toxicity.

Some toxicologists report abnormal conduction velocities in persons with blood lead levels of 50 µg/100 ml or higher.

Heavy lead exposure may result in central nervous system damage, encephalopathy and damage to the blood-forming (hematopoietic) tissues.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Overexposure to sulfuric acid mist may cause lung damage and aggravate pulmonary conditions. Contact of sulfuric acid with skin may aggravate diseases such as eczema and contact dermatitis. Lead and its compounds can aggravate some forms of kidney, liver and neurologic diseases.

CARCINOGENICITY

Sulfuric Acid: The International Agency for Research on Cancer (IARC) has classified "strong inorganic acid mist containing sulfuric acid" as a Category I carcinogen, a substance that is carcinogenic to humans. This classification does not apply to liquid forms of sulfuric acid or sulfuric acid solutions contained within a battery. Inorganic acid mist (sulfuric acid mist) is not generated under normal use of this product. Misuse of the product, such as overcharging, may result in the generation of sulfuric acid mist.

Lead Compounds: Lead is listed as a Group 2B carcinogen, likely in animals at extreme doses. Per the guidance found in OSHA 29 CFR 1910.1200 Appendix F, this is approximately equivalent to GHS Category 1A. Proof of carcinogenicity in humans is lacking at present.

Arsenic: Listed by National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), OSHA and NIOSH as a carcinogen only after prolonged exposure at high levels.

Additional Health Data - All heavy metals, including the hazardous ingredients in this product, are taken into the body primarily by inhalation and ingestion. Most inhalation problems can be avoided by adequate precautions such as ventilation and respiratory protection covered in Section 8. Follow good personal hygiene to avoid inhalation and ingestion: wash hands, face, neck and arms thoroughly before eating, smoking or leaving the work site. Keep contaminated clothing out of non-contaminated areas, or wear cover clothing when in such areas. Restrict the use and presence of food, tobacco and cosmetics to non-contaminated areas. Work clothes and work equipment used in contaminated areas must remain in designated areas and never taken home or laundered with personal non-contaminated clothing. This product is intended for industrial use only and should be isolated from children and their environment.

The 19th Amendment to EC Directive 67/548/EEC classified lead compounds, but not lead in metal form, as possibly toxic to reproduction. Risk phrase 61: May cause harm to the unborn child, applies to lead compounds, especially soluble forms.

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Toxicity

Sulfuric acid: 24-hr LC50, fresh water fish (Brachydanio rerio): 82 mg/l
96-hr LOEC, fresh water fish (Cyprinus carpio): 22 mg/l (lowest observable effect concentration)

Lead: 48-hr LC50 (modeled for aquatic invertebrates): <1mg/L, based on lead bullion

Arsenic: 24-hr LC50, freshwater fish (Carrassius auratus)>5000g/L

Environmental Fate - Lead is very persistent in soil and sediments. No data on environmental degradation. Mobility of metallic lead between ecological compartments is slow. Bioaccumulation of lead occurs in aquatic and terrestrial animals and plants but little bioaccumulation occurs through the food chain. Most studies include lead compounds and not elemental lead.

Additional Information -

- No known effects on stratospheric ozone depletion
- Volatile organic compounds: 0% (by Volume)
- Water Endangering Class (WGK): NA

SECTION 13 – DISPOSAL

Waste Disposal Method - Spent batteries: Send to lead smelter for reclamation following applicable Federal, State and local regulations. Product can be recycled along with automotive (SLI) lead acid batteries. Spent lead acid batteries are not regulated as hazardous waste when the requirements of 40 CFR Section 266.80 are met. If applicable; EPA hazardous waste number D002 (corrosivity) and D008 (Lead). Battery electrolyte (acid): Place neutralize slurry into sealed acid resistant containers and dispose of as hazardous waste, as applicable. Large water diluted spills, after neutralization and testing, should be managed in accordance with approved local, state and federal requirements. Consult state environmental agency and/or federal EPA. Follow local, State/Provincial, and Federal/National regulations applicable to as-used, end-of life characteristics to be determined by end-user.

SECTION 14 – TRANSPORT

DOT rules specified in 49 CFR 173.159 - Batteries, wet, regulate the transport of wet spillable batteries. 49 CFR 173.159 (e) specifies that when transported by highway or rail, electric storage batteries containing electrolyte or corrosive battery fluid are not subject to any other requirements of this subchapter, if all of the following are met:

- (1) No other hazardous materials may be transported in the same vehicle;
- (2) The batteries must be loaded or braced so as to prevent damage and short circuits in transit;
- (3) Any other material loaded in the same vehicle must be blocked, braced, or otherwise secured to prevent contact with or damage to the batteries; and
- (4) The transport vehicle may not carry material shipped by any person other than the shipper of the batteries.

If any of these requirements are not met, the batteries must be shipped as fully regulated Class 8 Corrosive hazardous materials.

U.S.DOT	Proper Shipping Name		Batteries, Wet, Filled with Acid
	Hazard Class	8	ID Number UN2794
	Packing Group	NA	Labels Corrosive
IATA	Proper Shipping Name		Batteries, Wet, Filled with Acid
	Hazard Class	8	ID Number UN2794
	Packing Group	NA	Labels Corrosive
	Reference IATA packing instructions 870		
IMDG	Proper Shipping Name		Batteries, Wet, Filled with Acid
	Hazard Class	8	ID Number UN2794
	Packing Group	NA	Packing Group NA
	Reference IMDG packing instructions P801		

SECTION 15 – REGULATORY INFORMATION

INVENTORY STATUS:

All components are listed on the TSCA; EINECS/ELINCS; and DSL, unless noted otherwise below.

U.S. FEDERAL REGULATIONS:

TSCA Section 8b – Inventory Status: All chemicals comprising this product are either exempt or listed on the TSCA Inventory.

TSCA Section 12b – (40 CFR Part 707.60(b)) No notice of export will be required for articles, except PCB articles, unless the Agency so requires in the context of individual section 5, 6, or 7 actions.

TSCA Section 13 – (40 CFR Part 707.20): No import certification required (EPA 305-B-99-001, June 1999, Introduction to the Chemical Import Requirements of the Toxic Substances Control Act, Section IV.A)

RCRA: Spent Lead Acid Batteries are subject to streamlined handling requirements when managed in compliance with 40 CFR section 266.80 or 40 CFR part 273. If applicable; EPA hazardous waste number D002 (corrosivity) and D008 (lead).

STATE REGULATIONS (US): *Proposition 65 Warning Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to State of California to cause cancer. Wash hands after handling.

EPA SARA Title III:

Section 302 EPCRA Extremely Hazardous Substances (EHS): Sulfuric acid is a listed "Extremely Hazardous Substance" under EPCRA, with a Threshold Planning Quantity (TPQ) of 1,000 lbs. EPCRA Section 302 notification is required if 500 lbs. or more of sulfuric acid is present at one site (40 CFR 370.10). For more information consult 40 CFR Part 355.

Section 304 CERCLA Hazardous Substances: Reportable Quantity (RQ) for spilled 100% sulfuric acid under CERCLA (Superfund) and EPCRA (Emergency Planning and Community Right to Know Act) is 1,000 lbs. State and local reportable quantities for spilled sulfuric acid may vary.

Section 311/312 Hazard Categorization: EPCRA Section 312 Tier II reporting is required for non-automotive batteries if sulfuric acid is present in quantities of 500 lbs. or more and/or if lead is present in quantities of 10,000 lbs. or more. For more information consult 40 CFR 370.10 and 40 CFR 370.40.

Section 313 EPCRA Toxic Substances: 40 CFR Section 372.38(b) states: If toxic chemical is present in an article at a covered facility, a person is not required to consider the quantity of the toxic chemical present in such article when determining whether an applicable threshold has been met under 40 CFR's 372.25, 372.27, or 372.28 or determining the amount of release to be reported under 40 CFR 372.30. This exemption applies whether the person received the article from another person or the person produced the article. However, this exemption applies only to the quantity of the toxic chemical present in the article.

The reporting of lead and sulfuric acid (and their releases) in lead acid batteries used in cars, trucks, most cranes, forklifts, locomotive engines, and aircraft for the purposes of EPCRA Section 313 is not required. Lead acid batteries used for these purposes are exempt for Section 313 reporting per the "Motor Vehicle Exemption." See page B-22 of the [U.S. EPA Guidance Document for Lead and Lead Compound Reporting under EPCRA Section 313](#) for additional information of this exemption. Always check your state/local requirements as they may differ.

Supplier Notification: This product contains toxic chemicals that may be reportable under EPCRA Section 313 Toxic Chemical Release Inventory (Form R) requirements. For a manufacturing facility under SIC codes 20 through 39, the following information is provided to enable you to complete the required reports:

Toxic Chemical	CAS Number	Approximate % by Weight
Lead	7439-92-1	65
Electrolyte (Sulfuric Acid/Water Solution)	7664-93-9	25
Antimony	7440-36-0	< 1.0
Arsenic	7440-38-2	< 0.1

See 40 CFR Part 370 for more details.

Additional Information - This product may be subject to Restriction of Hazardous Substances (RoHS) regulations in Europe and China, or may be regulated under additional regulations and laws not identified above, such as for uses other than described or as-designed/as-intended by the manufacturer, or for distribution into specific domestic destinations.

SECTION 16 – OTHER INFORMATION

OTHER INFORMATION:

NFPA Hazard Rating for Sulfuric acid:

Flammability (Red) = 0

Health (Blue) = 3

Reactivity (Yellow) = 2

Sulfuric acid is water-reactive if concentrated.

Document Control No:	SDS20025 – SDS for Lead Acid Battery Wet, Filled With Acid	Revision:	1	Effective Date:	01/20/2017
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Attachment A

Hazardous Waste Management Plan for Waste # 16

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Lithium Ion Batteries 6. Hazardous Waste Code(s) none
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: _____ gallons OR _____ pounds < 50 batteries
How will this waste be analyzed? (Attach additional sheets if needed for clarification) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) metal recovery
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): Call 2 Recycle



WASTESTREAM INFORMATION PROFILE

WIP NO. **123057**

Disposal Code

Recertification

Veolia Location **BLAINE MN OFFICE** **BLAINE** **MN**
OFFICE CITY ST

Invoice Address

Veolia TSDF requested _____ Technology requested _____
 Generator No. **442507** Generator EPA ID No. **MND980997043**
 1. Generator Name **MN DOT** Generator State No. _____
 Address **2900 48TH ST NW** State Wastestream No. _____
 City **ROCHESTER** State **MN** Country **US** ZIP **55901-5848**
 SIC Code **1611** NAICS Codes _____ Source Code **G11** Origin **1** Form **W309** System Type _____

2. Waste Name **LITHIUM BATTERIES** Lab or Waste Area

3. Process Generating Waste **spent**

4. Shipping Name **LITHIUM ION BATTERIES**

Hazard Class **9** UN/NA No. **UN3480** PG **_** RQ amt **0** lb Waste: **Y** PIH: **N** IH: **N** DWW: **N** P: **N**

Wastewater Yes **_** No **X**

RQ Desc: 1.
2.

DOT Desc: 1. **FOR RECYCLING**
2.

5. Waste Codes Sub Category

NONE

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a <input type="checkbox"/> < 2	a <input type="checkbox"/> < 0.8	a <input type="checkbox"/> < 80	0 - 0 % suspended
b <input type="checkbox"/> 2 - 5	b <input type="checkbox"/> 0.8 - 1.0	b <input type="checkbox"/> 80 - 100	0 - 0 % settleable
c <input type="checkbox"/> 5 - 9	c <input type="checkbox"/> 1.0	c <input type="checkbox"/> 100 - 140	0 - 0 % dissolved
d <input type="checkbox"/> 9 - 12.5	d <input type="checkbox"/> 1.0 - 1.2	d <input type="checkbox"/> 140 - 200	0 - 0 % ash
e <input type="checkbox"/> > 12.5	e <input type="checkbox"/> > 1.2	e <input type="checkbox"/> > 200	0 - 0 % water solubility
0.0 - 0.0 other	0.0 other	f <input checked="" type="checkbox"/> no flash other	0 - 0 BTU/lb
			Free Liquid Range 0 to 0 %

Physical State

s solid
 m semi-solid
 l liquid
 p pumpable semi-solid
 f flowable powder
 g gas
 a aerosol
 r pressurized liquid
 d debris per 40 CFR 268.45
 h sharps

Hazardous Characteristics

a air reactive
 w water reactive
 c cyanide reactive
 f sulfide reactive
 e explosive
 o oxidizing acid
 p peroxide former
 r radioactive or NRC regulated
 s shock sensitive
 t temp sensitive
 m polymerization/monomer
 n OSHA carcinogen
 i infectious
 h inhalation hazard
 Zone

Odor

a none
 b mild
 c strong
 describe

Halogens

Br **0.0 - 0.0** % Bromine
 Cl **0.0 - 0.0** % Chlorine
 F **0.0 - 0.00** % Fluorine
 I **0.0 - 0.0** % Iodine

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.



Attachment A

Hazardous Waste Management Plan for Waste # 17

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Fluorescent Lamps 6. Hazardous Waste Code(s) D009
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: _____ gallons OR _____ pounds < 50 lamps
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): Picked up by recycler



GE Lighting

1975 Noble Road
E. Cleveland, OH 44112
USA

Product Safety Data Sheet

GE Linear Fluorescent Lamps

Safety Data Sheet (SDS), or Material Safety Data Sheets (MSDS)

Information and Applicability

The Product Safety Data Sheet (SDS) requirements, formally known as the Material Safety Data Sheets (MSDS), of the Occupational Safety and Health Administration (OSHA) for chemicals are not applicable to manufactured articles such as lamps. No material contained in a lamp is released during normal use and operation.

The following information is provided as a service to our customers. The following Product Safety Data Sheet contains applicable Safety Data Sheet information.

Section 1. Product Identification

GE Linear Fluorescent Lamps

GE Lighting
1975 Noble Road
Nela Park
E. Cleveland, OH 44112
(216) 266-2222

Section 2. Hazard Identification

Mercury

Mercury is present in very small amounts in all fluorescent lamps. The overall fleet average for all GE fluorescent lamps has been reduced by more than 90% since 1990. The amount of mercury present in any given lamp will vary depending on both the size of the lamp and the design life of the lamp. Smaller, shorter life lamps generally have lower mercury content. The most common fluorescent lamp types sold today contain less than 5 mg of mercury. 5 mg of mercury is extremely small, equivalent in size to the period at the end of this sentence.



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Section 3 – Lamp Composition and Detailed Ingredient Information

General Lamp Composition

Glass & Metal

The glass tube used in a standard fluorescent lamp is manufactured from soda-lime glass and is essentially similar but not identical to that used throughout the glass industry for bottles and other common consumer items. The end-caps on the lamp are generally aluminum while the wires in the lamps (called filaments or cathodes) are made of tungsten. None of these materials would present a potential hazard in the event of breakage of the lamp, aside from the obvious ones due to broken glass. Some fluorescent lamps (CovRguard™ products) use an external coating of polycarbonate to provide a shatter-resistant coating. Glass composes between 93 and 97% of the lamp material depending on the lamp type. Metals compose between 1-5% of the lamp material depending on lamp type.

Phosphor

The fluorescent product line uses two different phosphor systems. One phosphor system (halophosphate) uses calcium chloro-fluoro-phosphate, with small amounts (less than 1-2% by weight of the phosphor) of antimony and manganese, both of which are tightly bound in the phosphor matrix. The second phosphor system (SP/SPX) uses a mixture of rare earth elements such as lanthanum, and yttrium as either an oxide or as a phosphate, along with a barium/aluminum oxide. The phosphor components may vary slightly depending on the color type of the lamp (Cool White, SP41, SPX35, etc.). Also, in some lamps designed for reduced power consumption, a thin coating of tin oxide is placed on the inside of the glass prior to coating the glass with the phosphor. Phosphor composes between 1-2% of the lamp material depending on lamp type. (The remaining approximate 1% of lamp material is basing cement.)

Section 4 – First Aid Measures

Not applicable to intact lamps during normal use and operation.



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Section 5 – Fire-Fighting Measures

No special precautions necessary for fire fighters.

Section 6 - Accidental Release Measures

Less than 1% of the mercury in a fluorescent lamp is in vapor form and will be released if a lamp is accidentally broken. This extremely small exposure is less than 0.05 mg of mercury and is insignificant to an individual. Removing the broken lamp debris and ventilating the area for 15 minutes (if possible) is recommended. Do not vacuum lamp fragments. Clean-up all visible lamp pieces before vacuuming.

Section 7 – Handling and Storage

New lamps being held for use, or spent lamps being held for recycling, should remain in their original packaging, or other protective packaging, and should be placed in a dry storage area that minimizes any risk of accidental breakage.

Section 8 – Exposure Controls/Personal Protection

No special requirements during normal use and operation.

Section 9 – Physical and Chemical Properties

Not applicable to intact lamps.

Section 10 – Stability and Reactivity

Not applicable to intact lamps.



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Section 11 – Toxicological Information

Phosphor

Except for small changes, it is essentially the same phosphor that has been in use in GE lamps for over fifty years. The Industrial Hygiene Foundation of the Mellon Institute found no significant adverse effects, either by ingestion, inhalation, skin contact, or eye implant, in a five-year animal study of the original phosphor. Also, there have been no significant adverse effects on humans by any of these routes during the many years of its manufacture or use. The phosphor is somewhat similar to the inert mineral apatites (calcium phosphate-fluorides) that occur in nature.

Antimony, manganese, yttrium and tin compounds are characterized by OSHA as hazardous chemicals, as are most inorganic compounds. However, due to their insolubility, relatively low toxicity and small amount present in the phosphor and the lamp, these materials do not present a significant hazard in the event of breakage of the lamp.

Mercury

Neither the mercury nor the phosphor concentration in air produced because of accidentally breaking one or a small number of fluorescent lamps should result in significant exposures to the individual. However, when intentionally breaking a large number of lamps for disposal, appropriate industrial hygiene monitoring and controls should be implemented to minimize airborne levels or surface contamination. We recommend that the work be done in a well-ventilated area, and local exhaust ventilation or personal protective equipment may be needed.

Section 12 – Blank

Section 13 – Disposal Considerations

TCLP

Most fluorescent lamps sold during the past 15 years have greatly reduced mercury content. Low mercury lamps consistently pass the TCLP test. Low mercury lamps are typically marketed by GE under the ECOLUX® trade name and are available in most lamp types. Look for ECOLUX on the lamp monogram, ECO in the lamp code information,



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and/or a Green Monogram stamp on the lamp to identify these lamp types. For more information on ECOLUX fluorescent lamps, including TCLP test information, visit www.gelighting.com.

A Toxicity Characteristic Leaching Procedure (TCLP) conducted on traditional non-ECOLUX fluorescent lamp designs for mercury may cause the lamps to be classified as a hazardous waste due to the mercury content. While small numbers of these lamps placed in ordinary trash may not appreciably affect the nature or method of disposal of the trash, under most circumstances disposal of large quantities may be regulated. You should review your waste handling practices to assure that you dispose of waste lamps properly.

Some states require all mercury containing lamps to be recycled regardless of whether they pass the TCLP test or not. Contact your state environmental department for any regulations that may apply. To check state regulations or to locate a recycler, go to www.lamprecycle.org.

Universal Waste

Used lamps being stored for recycling must be managed as Universal Waste.

(1) Lamps being held for recycling should be held in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps and such containers should remain closed.

(2) Any lamp that is broken or shows evidence of damage should be placed in a container that is closed, structurally sound, and compatible with the contents of the broken lamps.

(3) If storing lamps for recycling, each container in which such lamps are stored must be labeled or marked clearly with one of the following phrases: "Universal Waste--Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)."

Section 14 – Blank

Section 15 – Blank

Section 16 – Other Information

The Product Safety Data Sheet for GE Fluorescent Lamps was prepared in 2017.

1111



Attachment A

Hazardous Waste Management Plan for Waste # 18

Complete one Hazardous Waste Management Plan for each waste listed in Section C, Wastes Accepted.

A. Program Information

1. Name of Site: See attached site list 2. EPA ID # See attached site list
3. Site Address See attached site list 4. County See attached site list
Street City State Zip

B. Waste Information

5. Waste name and description: Asphalt Emulsion 6. Hazardous Waste Code(s) none
7. Physical state: (check one) Liquid Solid Sludge Gas 8. Year waste was first collected _____
9. Anticipated amount collected per year: < 55 gallons OR _____ pounds
How will this waste be analyzed? (Attach additional sheets if needed for clarification.) Material Safety Data Sheets attached
 Laboratory Test Results attached

C. Waste Management

10. A. On Site Bulk (also indicate final off-site disposition part B)
 Recycle (must describe) _____
 Store (describe container) _____
 Treat or Neutralize (circle one) then sewer to the following wastewater treatment plant:
Wastewater Treatment Plant: _____
Address: _____
Street City State Zip
Contact person: _____ Permit #: _____
 Other (must describe): _____

10. B. Off Site Recycle (must describe) _____
 Picked up by hazardous waste transporter – also indicate final disposal method at destination facility:
 Incineration Fuel blending Recycling Hazardous waste landfill after treatment
 Other (must describe) _____
 Transport to the following collection site:
Name of Site: _____ EPA #: _____
Site Address: _____
Street City State Zip
Contact Person: _____ Telephone: () _____ - _____
 Picked up by oil hauler
 Other (must describe): _____



WASTESTREAM INFORMATION PROFILE

WIP NO. **428622**

Disposal Code

Recertification

Veolia Location **BLAINE MN OFFICE** **BLAINE** **MN**
OFFICE CITY ST

Invoice Address

Veolia TSDF requested Technology requested _____
 Generator No. **442507** Generator EPA ID No. **MND980997043**
 1. Generator Name **MN DOT** Generator State No. _____
 Address **2900 48TH ST NW** State Wastestream No. _____
 City **ROCHESTER** State **MN** Country **US** ZIP **55901-5848**
 SIC Code **1611** NAICS Codes _____ Source Code **1** Form **W409** System Type _____
 Origin **1** Form **W409** System Type _____
 Code **G11**

2. Waste Name **CRS-2 ASPHALT EMULSION** Lab or Waste Area **SRRSOLID**

3. Process Generating Waste **Discarding of used asphalt emulsion material.**

4. Shipping Name **NON-REGULATED MATERIAL, NON-RCRA, NON-DOT.**

Hazard Class **NONE** UN/NA No. **NONE** PG **1** RQ amt **0** lb Waste: **N** PIH: **N** IH: **N** DWW: **N** P: **N**
 Wastewater Yes No

RQ Desc: 1.
2.

DOT Desc: 1. **ASPHALT EMULSION**
2.

5. Waste Codes **NONE** Sub Category

6. Physical and Chemical Properties (check all that apply)

pH	Specific Gravity	Flash Point (F)	Solids
a <input type="checkbox"/> < 2	a <input type="checkbox"/> < 0.8	a <input type="checkbox"/> < 80	0 - 25 % suspended
b <input type="checkbox"/> 2 - 5	b <input type="checkbox"/> 0.8 - 1.0	b <input type="checkbox"/> 80 - 100	50 - 75 % settleable
c <input checked="" type="checkbox"/> 5 - 9	c <input type="checkbox"/> 1.0	c <input type="checkbox"/> 100 - 140	0 - 25 % dissolved
d <input type="checkbox"/> 9 - 12.5	d <input checked="" type="checkbox"/> 1.0 - 1.2	d <input type="checkbox"/> 140 - 200	0 - 5 % ash
e <input type="checkbox"/> > 12.5	e <input type="checkbox"/> > 1.2	e <input type="checkbox"/> > 200	100 - 100 % water solubility
other	other	f <input checked="" type="checkbox"/> no flash	0 - 2999 BTU/lb
		other	Free Liquid Range 0 to 5 %

Physical State
 s solid
 m semi-solid
 l liquid
 p pumpable semi-solid
 f flowable powder
 g gas
 a aerosol
 r pressurized liquid
 d debris per 40 CFR 268.45
 h sharps

Hazardous Characteristics
 a air reactive
 w water reactive
 c cyanide reactive
 f sulfide reactive
 e explosive
 o oxidizing acid
 p peroxide former
 r radioactive or NRC regulated
 s shock sensitive
 t temp sensitive
 m polymerization/monomer
 n OSHA carcinogen
 i infectious
 h inhalation hazard
 Zone

Odor
 a none
 b mild
 c strong
 describe

Halogens
 Br **0.0 - 0.0** % Bromine
 Cl **0.0 - 0.0** % Chlorine
 F **0.0 - 0.00** % Fluorine
 I **0.0 - 0.0** % Iodine

q _ pumpable liquid

Layers: a _ multilayered: Top Layer b bi-layered: Second Layer c _ single phase: Bottom Layer Color **BLK**
Viscosity _ high (syrup) _ high (syrup) _ high (syrup)
by medium (oil) _ medium (oil) _ medium (oil)
Layer: _ low (water) _ low (water) _ low (water)
 _ solid solid _ solid

Used oil y/n HOC < 1000 ppm _ or HOC > 1000 ppm _

7. Chemical Composition

[M = Marine Pollutant, S = Severe Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP, T = TRI Chemical, C = OSHA Carcinogen]

Constituents	Range	Units
SOLIDIFIED EMULSION TAR 100%	100.00 - 100.00	%

Total Composition Must Equal or Exceed 100%

Other

8. Is the wastestream being imported into the USA? Yes _ No
9. Does the wastestream contain PCBs regulated by 40CFR? Yes _ No
PCB concentration 0.00 ppm
10. Is the wastestream subject to the Marine Pollutant Regulations? Yes _ No
11. Is the wastestream subject to Benzene NESHAP? Yes _ No
If yes...
Is the wastestream subject to Notification and Control Requirements? Yes _ No
Benzene concentration 0.00 ppm
Does it contain >= 10% water? Yes _ No
What is the TAB at your facility? 0.00 Mg/Yr
12. Is the wastestream subject to RCRA subpart CC controls? Yes _ No
Volatile organic concentration, if known 0.00 ppmw
CC approved analytical method Generator Knowledge
13. Is the wastestream from a CERCLA or state mandated cleanup? Yes _ No

14. Container Information (Identify UN container marking if known)

Packaging: Bulk Solid ___ Type/Size: ___ Bulk Liquid ___ Type/Size: ___ Drum ___ Type/Size: ___
Other _____
Shipping Frequency: Units 5.00 Per Month _ Quarter _ Year One Time _ Other
UOM Drums Description

15. Additional Information

GENERATOR CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

NAME (PRINT OR TYPE)

PHONE

DATE

SIGNATURE

TITLE

FACILITY NOTIFICATION

If approved for management, Veolia Environmental Services has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.

Attachment B

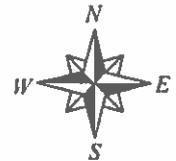
Site Plan for See contingency plan for each site.

Provide a separate site plan for each collection site in the program. If a site plan is part of your contingency plan, attach a copy; OR make a legend and draw and identify on a map a site plan of the collection facility including:

LEGEND

- = facility layout
- = personnel working areas
- = spill equipment

- = entrances and evacuation routes
- = hazardous waste storage areas
- = fire protection equipment



Attachment B *continued*

Location Map for See contingency plan for each site.

Provide a separate location map for each collection site in the program. If a location map is part of you contingency plan, attach a copy; OR make a legend and draw and identify on a map extending 200 feet beyond the facility's boundaries any:

LEGEND

- = Public streets and highways
- = Buildings
- = Land use classifications
- = Lakes, streams, wetlands
- = Areas subject to flooding



Attachment B *continued*

Plot Plan for See contingency plan for each site.

Provide a separate plot plan for each collection site in the program. If a plot plan is part of your contingency plan, attach a copy; OR make a legend and draw and identify on a map a plot of the entire facility owned by the applicant including:

LEGEND

- | | |
|--|------------------------|
| = access roads | = parking areas |
| = traffic flow patterns | = additional buildings |
| = receiving building | = storage building |
| = fences, gates, and other measures to control public access | |



MnDOT

VSQG

Consolidation

Program

TO DON'T

copy

stabilized

1991

MnDOT VERY SMALL QUANTITY GENERATOR (VSQG) CONSOLIDATION PROGRAM PERMIT

The purpose of this program is to provide an option for MnDOT districts to consolidate hazardous waste and problem wastes to one location. The final transport will be by a MnDOT approved licensed hazardous waste hauler.

This permit is a privilege given by the MPCA. It is important to follow these steps or this privilege can be taken away.

MnDOT truck stations that transport hazardous waste and problem wastes to a MnDOT collection site within the same district must comply with the following requirements:

GENERAL

1. Each facility must obtain an EPA generator identification number and a VSQG license.
2. All participating MnDOT collection sites will collect waste generated during MnDOT activities in their district. Waste from other MnDOT districts, home, public, or other businesses will not be accepted.
3. The following are examples of hazardous waste that a VSQG collection program may collect: solvents, paint wastes, fluorescent lamps, and antifreeze.
4. Under this program, the Minnesota Pollution Control Agency does not allow the transportation of the following hazardous waste without prior permission: explosives, poisons, inhalation hazard materials, unknowns, and water reactive solids or liquids.

COLLECTION SITE

1. The VSQG collection site is responsible for all aspects of the program and must operate collection programs in accordance with the standards applicable to a large quantity generator.
2. A license from the Minnesota Pollution Control Agency (MPCA) or Metro County to establish and operate the program must be obtained.
3. Appropriate personnel must be trained and an emergency contingency plan must be prepared.
4. Training should include shipping papers with the proper DOT shipping name, marking and labeling waste containers, transportation of waste, package selection, and emergency response. The Office of Environmental Services Waste Management Team will assist with any training needs as requested.
5. Store waste in accordance with item C and D of the MnDOT VSQG Collection Program Master Application.

RECORD KEEPING

The program operator must keep a written operating log at the collection site. This operating log must be retained for a minimum of three years. After three years, the records can be shipped to Office of Environmental Services (OES) for permanent storage.

1. Name, address, and EPA ID number of the facilities shipped from.

2. Name and quantity of each hazardous waste and problem waste collected.
3. Date the waste was received at the collection site and date the waste was shipped from the collection site.

The collection site operator must provide the generator a written receipt (copy of shipping paper) immediately upon receipt of the waste. This receipt must be retained for a minimum of three years. After three years, the records can be shipped to OES for permanent storage. The receipt must include the following:

1. Name, address, and EPA ID number of the facilities shipped from.
2. Name and quantity of each hazardous waste and problem waste collected.
3. Date the waste was received at the collection.
4. Signatures of the generator and collection site personnel.

For both the collection site and generator, retaining a copy of a completed shipping paper consisting of the above would be adequate under this program. Contact OES at 651.284.3790 for shipping paper.

TRANSPORTATION

1. Under this program, MnDOT may transport their own waste using MnDOT personnel and MnDOT vehicles to a licensed VSQG collection site. A licensed hazardous waste transporter is not required.
2. A shipping paper must be used. Contact OES at 651.284.3790 for shipping paper.
3. Only approved wastes can be transported. See back of shipping paper for approved wastes.
4. Transport of the waste must be in accordance with DOT guidelines. See back of shipping paper for proper transport label and hazardous waste label DOT descriptions.