**ROAD CHEMICAL STORAGE SUBSITE INSPECTION**

Wisconsin Department of Transportation

DT1873 7/2019

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| 1. Inspection Date | 2. Site Identification Number | 3. Subsite Label | 4. Inspected By | 6. Owner and Compliance Contact Name |
| 5. Site Address (use house number or emergency response number including zip) | | | | 6a. Compliance Contact Telephone |
| 7. Directions to Site Location | | | | |

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| 8. Material stored at **this subsite** (Check only one) | | 9. Note of Facility Type and Description |
| Bulk road salt  Salt sand mixture (>5% salt by weight)  Liquid calcium chloride  Dry calcium chloride  Salt brine | Liquid magnesium chloride  Dry magnesium chloride  Ice ban  Various Liquids  Unknown | Facility Type:  Description: |
| Check if Sand/Salt mixture is less than or equal to 5% salt by weight | |

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| 10. Pad and Apron at **this subsite**  10.1 Solid material is stored on a concrete or asphalt pad (If No or N/A, go to 10.2) ………….  Yes  No  N/A  10.1.1 Defects (cracks, holes, etc.) in **apron** are:  No apron  Not visible  Absent  Slight  Moderate  Severe  10.1.2 Defects (cracks, holes, etc.) in **pad** are:  Not visible  Absent  Slight  Moderate  Severe  10.1.3 The pad under the stockpile is adequately raised, crowned or   sloped to direct water away from the material. …………………..……………………….  Yes  No  10.2 If present, the design and condition of the berm serving this subsite   or the entire site contains runoff on the site’s surface. ……………………………………….  Yes  No  N/A  10.3 If present, a catch basin or holding pond serves only this subsite or   this subsite along with other subsites. …………………………………………………………  Yes  No  N/A |

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| 11. If **this subsite** is a structure Repairs needed to  Shed     Crib     11.1 The roof ……………………..  None  Minor  Major  N/A  Hi Arch     Other     11.2 The walls ..…………………..  None  Minor  Major  N/A  Dome     11.3 The door(s) …..……………..  None  Minor  Major  N/A |

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| 12. If **this subsite** is a tank Repairs needed to  Single     12.1 The tank ……………………..  None  Minor  Major  N/A  Multiple     Num     12.2 The tank support structure …..  None  Minor  Major  N/A  12.3 Tank fixtures ….……………..  None  Minor  Major  N/A  12.4 The spill containment device ...  None  Minor  Major  N/A |

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| 13. If **this subsite** is a stockpile or crib  13.1 The material is completely covered or open only at the working face …………………..  Yes  No  N/A  13.2 The covering material and seams, if any, are water tight ..…………………………...…..  Yes  No  N/A  13.3 The cover is sufficiently secured with weights or tied down ..………………………….....  Yes  No  N/A |

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| 14. Operating practices at **this subsite**  14.1 Material amount spilled on apron (not from active or recent use) …...……..  None  Slight  Moderate  Severe  (10’± around base of structure or stockpile)  14.2 Material amount spilled on grounds (not from active or recent use) …….....  None  Slight  Moderate  Severe  (10’ to 100’± around base of structure or stockpile)  14.3 Salt from runoff is contained within the salt storage area away from open water sources  Yes  No  14.4 Stored material is effectively protected from the elements ………………………………....  Yes  No  N/A  14.5 Monthly material inventory records are available for this subsite …..……………………...  Yes  No  Unknown |

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| 15. Inspector notes (use reverse side if necessary)  Reverse side used |

**FORM DT1873 INSTRUCTIONS**

Item 1 Enter the date of the inspection.

Items 2., 3., 5., 6., 6a., 7., 8., and 9. for registered subsites will already be populated. If any of the information included in these items has changed or is incorrect, cross out the information and write in the correct data.

Items 2., 3., 5., 6., 6a., 7., 8., and 9. for new (non-registered) subsites: Enter the new information for Items 6., 6a., 7., 8., and 9. Site Identification Numbers (Item 2.) and Subsite Label (Item 3.) will be established by WisDOT.

Item 4 Enter your first and last name.

Item 5 If a physical address (street number, street name, city, zip code) is not available for the site, provide a description of the site’s location in relation to its surroundings.

Item 8 Whether a registered site or a new site, the response “Unknown” is used for empty or unknown material. “Various Liquids” (referring to tank subsites) is a placeholder term that also refers to an unknown material or will require a change to a material type.

For the checkbox in Item 8, a sand to salt ratio of 12:1 equals approximately 5% salt by weight. Check this box if the salt/sand subsite is less than 5% salt by weight.

Item 10.1.1 Stockpiles often do not have aprons like those for a shed, where the apron is in a fixed location relative to the shed. The apron for a stockpile is the area in front of the working face of the stockpile, typically extending outward approximately the length of a typical dump truck (approximately 20 to 25 feet).

Item 10.1.2 As product is removed from the stockpile, any paved area exposed is the pad. Mark as “Not Visible” if the pad is completed covered by material.

Section 11 Complete only if the subsite is a structure. Otherwise, all items are checked “N/A.” Check the type of structure. Whether repairs needed are minor or major is determined according to the judgment of the inspector using criteria supplied by WisDOT (refer to the Salt Storage Self-Inspection Guidance Document, available at the link on the bottom of this page).

Section 12 Complete only if the subsite is a tank. Otherwise all items are checked “N/A.” Check if the subsite is a single or multiple tank. Whether repairs needed are minor or major is determined according to the judgment of the inspector using criteria supplied by WisDOT (refer to the Salt Storage Self-Inspection Guidance Document, available at the link on the bottom of this page).

Section 13 Complete only if the subsite is a stockpile or a crib. Otherwise all items are checked “N/A.”

Items14.1.,14.2 Any of the stored material courser than dust is deemed material. Material leaked from the door or cracks in the walls requires something other than “None.”

Item 14.4 Material is adequately covered and not exposed to wind, rain, and snow.

Item 14.5 Monthly material inventory records kept using form DT1874 or other similar method.

Item 15 This is an area for the inspector to add notes to clarify responses or to provide more descriptive information, especially for those responses checked “Moderate, Severe, or Major.”

Make sure all boxes in Items 10.2 through 14.5 are checked.

The Salt Storage Inspection Self-Inspection Guidance Document can be accessed at the following link:

[https://wisconsindot.gov/Pages/doing-bus/local-gov/hwy-mnt/winter-maintenance/rd-slt-strg.aspx](http://apwmad0p4145:37108/Pages/doing-bus/local-gov/hwy-mnt/winter-maintenance/rd-slt-strg.aspx)