

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets for the narrative.

Checklist Preparer:

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Site Name: Manitowoc City / Former Newton Tn Gravel Pit

Other Names (if any): _____

Site Location: 3130 Hecker Road
(Street)

Manitowoc (City)	Manitowoc (County)	WI (State)	54220 (Zip+4)
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Congressional District _____

Latitude: 44° 3' 37.57" **Longitude:** 87° 43' 16.12"

With regards to the Latitude and Longitude, please provide the following information: Accuracy in Meters +/-, Collection Method, Reference Datum, Reference Point, Source Map Scale, Point/Line/Area; Collection Date; Verification Method
 Check to confirm that geospatial information has been attached
Geospatial information was collected on 6-19-2014 using the State DNR RR Sites Map (attached).
Utilizes NAD83 Coordinate System
The Reference Point is the known source area (western source area) as shown on the attached map.

Complete the following checklist. If "yes" is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is there an actual release or potential to release? <u>Release of VOCs, PAHs, metals, and PCBs to soil and groundwater in source area. CVOCs in potable water and surface water.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "yes" to question 2, do any of the following apply?		
3. Is there documentation indicating that a target (e.g., drinking water wells, drinking surface water intakes, etc.) has been exposed to a hazardous substance released from the site? <u>CVOCs in drinking water above the MCL and/or State NR 140.10 Public Health Groundwater Quality Standards.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Are there undocumented potential targets on-site or within one mile of the site? <u>Degree and extent of groundwater contamination has not been completely defined on/off-site; however, off-site potable wells are being monitored while the investigation is ongoing and will continue to be monitored long term.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Is there sufficient documentation that clearly demonstrates that there is no potential for the release to cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance releases have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Is the release from products that are part of the structure of, and result in exposure within, residential buildings	<input type="checkbox"/>	<input checked="" type="checkbox"/>

or businesses or community structures? Listed as a RCRA hazardous waste generator site, but not as a RCRA Corrective Action Site.		
8. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please explain all "yes" answer(s), attach additional sheets or refer to narrative:

- Site Determination:** Enter the site into CERCLIS. Further assessment is recommended (explain below).
 The site is not recommended for placement into CERCLIS (explain below).

DECISION/DISCUSSION/RATIONALE:

Manitowoc City / Former Newton Tn Gravel Pit is where the City of Manitowoc (City) allowed industrial companies from the City of Manitowoc to historically dump their hazardous wastes in the open gravel pit. The City started the investigation in 1993 and has continued to present day. Contaminants identified are volatile organic compounds (petroleum and chlorinated solvents), polycyclic aromatic hydrocarbons, metals, and PCBs in soil and groundwater in the source area. Contaminated groundwater flowing to the southeast has caused VOC contamination, specifically vinyl chloride and cis-1,2 dichloroethylene, which is impacting the surface water in the creek and off-site potable wells. Air vapors have been investigated within the residence with the most contaminated potable well and were determined to not be impacted by the contamination. The site investigation, remedial actions to provide permanent clean potable water, and long term well monitoring are currently ongoing by the City.

The City so far has met our expectations and is moving forward with this site; however, they have had to tighten up their budgets in other areas to put more funding towards this case. Due to the City's limited funding, DNR wants to have this site already in the system in the case the City is unable to meet additional requirements. There were quite a few years when the site did not progress with the needed environmental actions to keep it moving forward. Progress on the site has resumed under WDNR project management and with newer city staff involved.

EPA Regional Review and Site Assessment Decision

Check the box(es) that apply:

- Not a Valid Site or Incident
 Incident for Further Action Under CERCLA

Recommended Further Action:

- APA
 Full PA
 SI

Defer/Refer to:

- Removal Program
 State/Tribal Program
 RCRA

- Brownfields
- Other: _____

Regional EPA Reviewer: David Brauner David M. Brauner 6/26/14
Print Name/Signature Date

State Agency/Tribe: Tauren R. Beggs T. R. Beggs 06/26/2014
Print Name/Signature Date