

## Site Summary

*If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.*

### 1. General Site Information and Site History

- A. **Site Location:** Describe the physical location of the site, both generally and specific to its immediate surroundings.  
 The site is located in the central portion of the City of Horicon along the east side of Highway Street (Highway 33) and just south of a railroad track and siding. The site totals 0.66 acres in area and is comprised of 2 parcels (PN: 236/1116-0633-111 and 236/1116-0633-112). A single warehouse building currently is located on the site and the remainder of the site is covered by gravel driveway and landscaping. Previously, several additional buildings related to the former Frei Oil operation were present on the property.
- The surface elevation at the site is ~877.5 ft. msl. The ground surface rises slightly to the north along the railroad tracks. The surface grade drops to the east toward the Rock River which is present approximately 2,000 feet east of the site and flows from north to south in the area. Surface water flow in the area is controlled by the City of Horicon storm water system. No surface water or sediments are present at the property.
- The site is located in the glaciated region of southcentral Wisconsin. Surficial materials are comprised primarily of glacial till. Locally, these tills are sandy silts or sandy clays. These fine-grained materials extend to bedrock with the exception of areas along paleo-river valleys where the tills are underlain by coarse sand outwash deposits.
- B. **Prior and current site usage:** Specifically describe the current and historic occupancy and types of **use**.  
 The site currently is vacant and is used for storage. Historically, a bulk fuel business, Frei Oil, and an agrichemical retailer, Bleifuss Feed, were present at the site.
- C. **Current zoning** (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).  
 The parcels comprising the site are zoned industrial (I1 - Limited Industrial). Parcels to the east and southeast also are zoned industrial. Properties to the south and southwest are zoned residential. Properties to the west (across Highway Street) are zoned Institutional. The property immediately to the north is a railroad track and is not zoned. Properties to the north of the railroad track are zoned commercial.
- D. **Describe how and when site contamination was discovered.**  
 In March 2006 contamination was discovered within the road right-of-way to the west of the site during a WDOT corridor assessment completed in preparation for road reconstruction.
- E. **Describe the type(s) and source(s) or suspected source(s) of contamination.**  
 Contaminants identified at the site primarily are petroleum-related. PVOCs and PAHs exceeding WDNR standards were identified on the south side in the area of the former bulk fuel storage and loading system and on the north side of the site near the former load-in rack. Arsenic also was identified at the site at concentrations exceeding the background threshold values (BTVs) and residual contaminant levels (RCLs) in the central part of the site.
- Agrichemical related assessment was conducted at the site under a separate BRRTS activity (Bleifuss Feed 2). DATCP has reviewed information from that activity and granted conditional closure pending submittal of required WDNR GIS registry information.
- F. **Other relevant site description information (or enter Not Applicable).**  
 Based on the past site usages we believe that emerging contaminants, such as PFAs and 1,4 dioxane, are not contaminants of concern at the property. The site was developed for commercial usage along the adjacent railroad tracks located to the north. Since the 1950s the property has been used by businesses for storage of agricultural related chemicals, and motor fuels. Over that time period no additional commercial activities were conducted at the site. No fire suppression system is present in the warehouse building. The identified past usages are not characteristic of activities which are a source of emerging contaminants. No operations which handle PFAs, such as textile finishing, dry cleaning, plastic or cardboard manufacturing, metallurgical processing, or fire fighting training, are known to have been conducted at the site. Additionally, the site has no history of storage or usage of chlorinated organic solvents and 1,4 dioxane, typically used as a CVOC preservative, is not a concern.
- G. **List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.**  
 Open Sites: Frei Oil Company(former) / 02-14-287206  
 Bleifuss Feed 2 / 02-14-547202  
 Closed Sites: None
- H. **List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.**  
 Open Sites: Bleifuss Feed 2 / 02-14-547202  
 Closed sites: None