Wisconsin Public Service Corporation
700 North Adams Street
Green Bay, WI 54301
www.wisconsinpublicservice.com

September 3, 2019

Submitted Electronically

Mr. Richard Joslin
Hydorgeologist
Wisconsin Department of Natural Resources
625 East County Road Y, Suite 700
Oshkosh, WI 54901

Re: WI - 45-Day Documentation and No Further Action Letter - Ch. NR. 708
Wisconsin Public Service Corporation
Hydraulic Oil
2850 S. Ashland Ave., Green Bay, WI 54304 (Brown County)
Reported 7/17/2019, SERTS ID: 20190724NE05-1

Dear Mr. Joslin,

In accordance with Wisconsin Administrative Code NR 708.05(6) and NR 708.09, Wisconsin Public Service respectfully submits the following documentation describing the immediate actions taken, the outcome of those actions, and a final report and letter of compliance documenting that no further action is necessary to respond to a hazardous substance discharge or environmental pollution at the following site.

Responsible Party:
Wisconsin Public Service Corporation
700 North Adams Street
Green Bay, WI 54301

Responsible Party Contact:
Frank Dombrowski
Principal Environmental Consultant
Wisconsin Public Service Corporation
333 W Everett Street, A231
Milwaukee, Wisconsin 53203
(414) 221-2156

Location of Discharge Site:
2850 S. Ashland Ave.
Green Bay, WI 54304 (Brown County)
Latitude: 44.4695 Longitude: -88.0692

Material & Quantity:

- Quantity Released: 5-10 Gallons
- Substance Type: Hydraulic Oil
- Equipment Type: Vehicle Hoist

Typical constituents of hydraulic fluid are highly refined mineral oil, hydro treated middle distillates, and dewaxed paraffin-based crude oils. It is classified as a DOT non-hazardous material and is not considered to be a RCRA hazardous waste. The NFPA health rating is zero.

Cause of Discharge: Equipment Failure

Mitigation Efforts that Accelerated Migration of Material: No mitigation efforts accelerated migration of the substance.

Initial Spill Notification: The release was reported to Wisconsin DNR's Spill Hotline at 10:03 AM on July 24, 2019 (SERTS Spill ID: 20190724NE05-1).

Incident Description and Response Action:

- Time of Spill: 10:00 hours on Wednesday, July 17, 2019
- Incident Description: On the morning of Wednesday, July 17, 2019 during removal of a hydraulic hoist in the fleet area of the Green Bay Service Center, WPS contractors discovered the hydraulic cylinder on the unit had released approximately 5-10 gallons of hydraulic. The oil was released onto the soil around the unit over an area approximately 4 ft. by 4 ft. and down to a depth of approximately 3 ft. below the concrete slab in the service bay. The impacted soil was removed using an excavator and containerized into a lined roll off box for disposal.

Weather Conditions:

- Weather Conditions: Cloudy Skies
- Temperature: 73 degrees Fahrenheit
- Winds: Northeast at 14 mph

Migration Potential of Release: Due to the interim and remediate actions taken, there were no impacts to human health. Impacts were limited to the soil around the leaking hydraulic cylinder. No surface water bodies, wetlands, or storm water conveyances were impacted by the release.

Confirmation Sampling: Confirmation sampling was not conducted. No visual or olfactory evidence of residual impacts were noted after the remedial actions were taken.

Visual and Olfactory Evidence: There is no remaining visible or olfactory evidence of the release.

Actual or Potential Environmental Impacts: Due to the nature of the substance released, the remedial actions taken, and the location of the release, there are no further potential impacts to the environment associated with the release.

Proximity of Contamination to Receptors: No human or environmental receptors came into contact with nor were affected by the release.

Present and Anticipated Land Use: The current and anticipated future land use of this property is Wisconsin Public Service Fleet Garage.

Exposure Route Assessment: Based on the nature of the substance released, the interim and remedial actions taken, and the location of the release, no complete exposure pathways exist or were present for impact to human or environmental receptors.

Conclusion: (Closure Documentation): All practicable response and remediation measures were effectively implemented. The area has been restored to its original condition and there is no further action necessary for this incident. Maps of the release location and photographs are attached (Figures 1-3).

If you have any questions or need additional information regarding this spill and the related response activities, please call me at (414) 221-2156 or email me at frank.dombrowski@wecenergygroup.com.

Sincerely,

Frank Dombrowski
Principal Environmental Consultant
Wisconsin Public Service Corporation

Enclosures

Figure 1: Aerial View

Figure 2: Cylinder Tubes where Leak Occurred
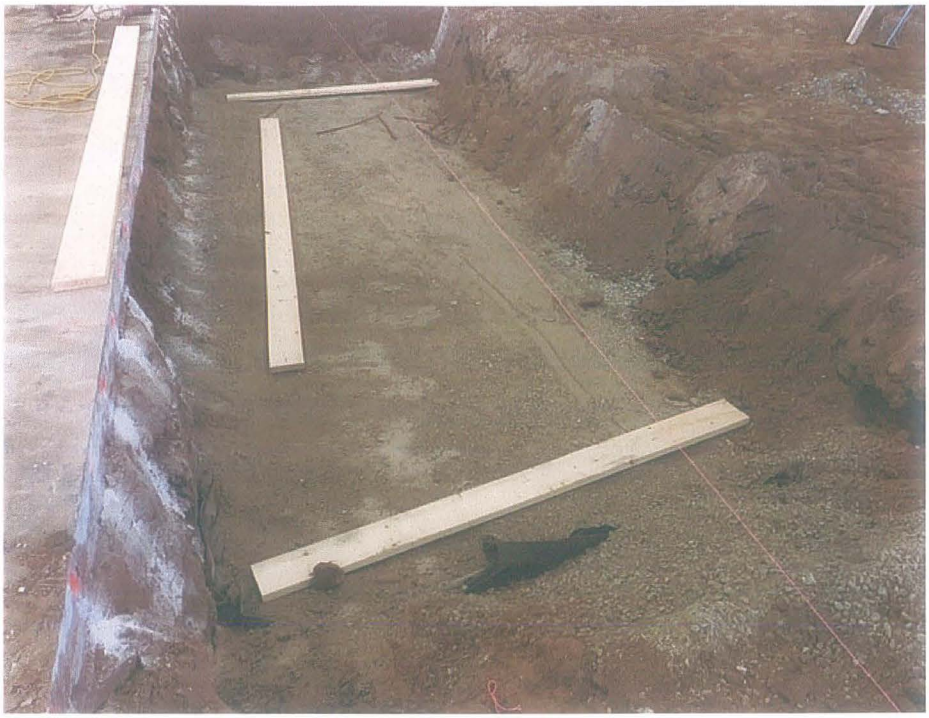
Figure 3: Impacted Soil Removed