

ASHLAND/NSP LAKEFRONT SITE – Phase 2 Wet Dredge
CERCLA Docket No. V-W-14-C-006
USEPA ID# WISFN0507952

June 2018 MONTHLY PROGRESS REPORT (No. 18)

Pursuant to Section 5.1 of the Remedial Design/Remedial Action Statement of Work for Phase 2 Ashland/Northern States Power Lakefront Superfund Site (CD/SOW), entered on March 1, 2017 (Case #: 3:17-cv-00016), Northern States Power Company (NSPW), a Wisconsin Corporation, submits the following Monthly Progress Report (MPR) for Phase 2 Wet Dredge Construction.

A. Activity for this Reporting Period

The following is a summary of the actions that were taken toward compliance with the CD/SOW during this reporting period:

- ◆ Monthly Phase 2 status call with the Agencies conducted on June 25, 2018.
- ◆ Land based operations consisted of the following activities:
 - ▶ Continued Dredge Water Treatment System (DWTS) and dewatering operations (geotextile tube dewatering in sediment processing tent [SPT]), supporting hydraulic dredging operations.
 - ▶ Completed shoreline bulkhead wall pressure washing (cleaning) on June 8, 2018.
 - ◆ Received Agency review/acceptance of shoreline bulkhead wall cleaning sections F-12 through H-51 on June 2, 2018 and sections H-52 through L-18 on June 7, 2018.
 - ▶ Commenced geotextile tube material processing, stabilization and hauling on June 11, 2018.
- ◆ Submitted the Phase 2 Odor Emission Control System (OECS) Status Report #1 for 2018 to the Agencies on June 19, 2018.
- ◆ Submitted email to the agencies on June 28, 2018 indicating the temporary rock berm on the end of the marina peninsula would be removed as planned based on the Ashland City Council vote on June 26 not to accept conveyance of the berm from NSPW.
- ◆ Marine operations consisted of the following:
 - ▶ Continued 24-hour hydraulic dredge operations.
 - ▶ Divers performed shoreline bulkhead wall epoxy application demonstration and below water visual inspection on June 7, 2018.
 - ▶ Completed 1st pass hydraulic dredge operations on June 16, 2018.
 - ▶ Continued hydraulic re-dredge in identified grids.
- ◆ Site monitoring (perimeter air, water quality, noise, sediment) activities consisted of the following:

- ▶ Continued perimeter real-time air and noise monitoring and sampling.
 - ▶ Continued OECS monitoring and sampling.
 - ▶ Continued water quality monitoring and sampling.
 - ▶ Continued post-hydraulic interim sediment core collection and processing.
 - ▶ Collected gap geotextile tube sand samples on June 6-7, 2018. Samples were processed on June 8, 2018. All samples tested below Project Performance Standards for total polynuclear aromatic hydrocarbon, thereby, clearing the way to beneficially reuse the sand from the East and West Gaps as restorative layer material. Commenced Final Confirmation sediment core collection and processing on June 28, 2018.
- ◆ Below is a summary of significant Phase 2 project element completion status through June 2018:

Project Element	Percent Complete
Mobilization	100%
Hydraulic Dredging – 1 st Pass	100%
Hydraulic/Mechanical Re-dredging	40%
Transportation and Disposal	98%
Confirmation Sampling	25%
De-Mobilization	75%

- ◆ A Remedial Action construction schedule for 2018 operations is included as Attachment 1.

B. Analytical Data Received or Other Data Generated

Laboratory and field data were generated related to the following and can be found on the FE JV Phase 2 Portal site established for the Agencies:

- ◆ Perimeter air, OECS, and water quality.
- ◆ Final Confirmation sediment core collection and processing logs.

C. Challenges Encountered and Corrective Actions Taken

- ◆ None

D. Upcoming Activities

The following data collection or other activities are anticipated to be conducted over the next 6 weeks (many items subject to actual ice-out date):

- ◆ Continue perimeter real-time air quality monitoring.
- ◆ Continue water quality monitoring.

- ◆ Continue DWTS operations.
- ◆ Commence shoreline bulkhead wall epoxy repairs (via divers).
- ◆ Continue dewatered sediment stabilization in SPT (cut open geotextile tubes and add lime kiln dust, as necessary).
- ◆ Continue transportation and disposal of stabilized sediment.
- ◆ Complete hydraulic/mechanical re-dredging.
- ◆ Complete post-re-dredging interim core collection and processing.
- ◆ Complete Final Confirmation sediment sampling.
- ◆ Commence restorative layer placement.
- ◆ Commence restorative layer thickness verification and sampling.
- ◆ Project status call with Agencies scheduled for July 23, 2018.

E. Modifications Proposed or Approved

- ◆ Sent email responding to EPA's May 7, 2018 letter to Scott Hansen, on May 9, 2018 (email from Steve Garbaciak to Scott Hansen), describing completion of high pressure water cleaning for bulkhead sheet pile wall and Splash Zone epoxy material specifications and placement methods for re-coating bulkhead sheet pile wall.
- ◆ Submitted the final draft *Quality Assurance Project Plan for Phase 2 Wet Dredge - Revision 1* for Agency approval on June 9, 2018. Received approval on June 20, 2018.

F. Community Involvement

The following activities associated with the Public Communication and Involvement Plan, led by the Wisconsin Department of Natural Resources, were conducted during this reporting period:

- ◆ Future Citizen Advisory Group (CAG) meetings will be scheduled on an as-needed basis.

Attachment: construction schedule