

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

**April 2018 MONTHLY PROGRESS REPORT (No. 16)**

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:

- ◆ ROV videos posted to Agency portal on April 5, 2018 for review.
- ◆ Bulkhead Sheet Pile ROV Inspection Evaluation Report Technical Memorandum 18-02 posted to Agency portal on April 10, 2018 for review.
- ◆ *QAPP – Revision 1* posted to Agency portal on April 12, 2018 for review.
- ◆ Field Deviation 18-01 (Gap Closure Geotextile Tube Sampling and Restorative Layer Placement) posted to Agency portal in Daily CQA Report on April 23, 2018.
- ◆ Monthly Phase 2 status call conducted on April 23, 2018.
- ◆ Fish Habitat Structure Layout Concept Technical Memorandum 18-03 posted to Agency portal on April 25, 2018 for review.
- ◆ Land based operations consisted of the following activities:
  - ▶ Continued land based mobilization.
  - ▶ Commenced dredge water treatment system (DWTS) mobilization.
- ◆ Marine operations consisted of the following:
  - ▶ Commenced on April 9, 2018 and completed on April 27, 2018 decontamination/demobilization of 2017 hopper barges.
  - ▶ Commenced deployment of hydraulic dredge and two hopper barges on April 30, 2018.
- ◆ Site monitoring (perimeter air, water quality, noise, sediment) activities consisted of the following:
  - ▶ Commenced mobilization of Perimeter air monitoring crew and equipment on April 30, 2018.

- ◆ Below is a summary of significant Phase 2 project element completion status through April 2018:

| <b>Project Element</b>        | <b>Percent Complete</b> |
|-------------------------------|-------------------------|
| Mobilization                  | 100%                    |
| Gap Closure                   | 100%                    |
| Sheet Pile Installation       | 100%                    |
| DWTS Construction             | 100%                    |
| Sediment Processing Equipment | 100%                    |
| Odor/Emission Control System  | 100%                    |
| Shoreline Dredging            | 100%                    |
| Mechanical Dredging           | 100%                    |
| Hydraulic Dredging            | 0%                      |
| Transportation and Disposal   | 97%                     |
| Confirmation Sampling         | 2%                      |
| 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:

- ◆ None

#### 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 set-up of DWTS scheduled from May 1 through May 12, 2018.
- ◆ Continue land and marine based mobilization from May 1 through May 12, 2018.
- ◆ Commence north modutank solids removal with support from WaterSolve from May 3 through May 9, 2018.
- ◆ Commence perimeter real-time air quality monitoring on May 3, 2018.
- ◆ Anticipated ice-out date delayed two weeks to May 7, 2018.
- ◆ Perform water quality monitoring mobilization from May 7 through May 12, 2018.

- ◆ Assess Breakwater barrier system scheduled from May 7 through May 12, 2018.
- ◆ Primary and rock protection barrier curtain removal scheduled from May 9 through May 11, 2018.
- ◆ DWTS operations scheduled from May 14 through July 25, 2018.
- ◆ Hydraulic dredge set-up and shakedown scheduled from May 14 through May 18, 2018.
- ◆ Additional bulkhead sheet pile wall cleaning scheduled from May 14 through May 30, 2018.
- ◆ Hydraulic dredging (including null areas) scheduled from May 19 through June 15, 2018.
- ◆ Project status call with Agencies scheduled for May 21, 2018.
- ◆ Post-hydraulic interim core collection and processing scheduled from May 30 through June 15, 2018.

E. Modifications Proposed or Approved

- ◆ Submitted email on May 1, 2018 regarding water quality monitoring modifications prior to ice out. Received verbal Agency acceptance on May 2, 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