UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

EPA Region 5 Records Ctr.
313774

March 21, 2006

REPLY TO THE ATTENTION OF:
SR-6J

Mr. Jerry C. Winslow
Principal Environmental Engineer
Xcel Energy
414 Nicollet Mall (Ren. Sq. 8)
Minneapolis, Minnesota 55401

RE: Ashland/NSP Lakefront Superfund Site
Approval of Revised RI Submittal Schedule

Dear Mr. Winslow:

The United States Environmental Protection Agency (EPA) has completed review of the Revised Remedial Investigation (RI) Schedule dated February 17, 2006. EPA approves the revised schedule for the RI submittals, however, please keep in mind that the remaining tasks (Feasibility Study) in the original schedule, approved in the RI/FS work plan, will not necessarily be moved out due to the revised RI schedule. EPA, in consultation with the WDNR, will make that decision if a revised schedule is submitted for EPA approval for the remaining tasks.

If you have any questions or would like to discuss things further, please contact me at (312) 886-1999.

Sincerely,

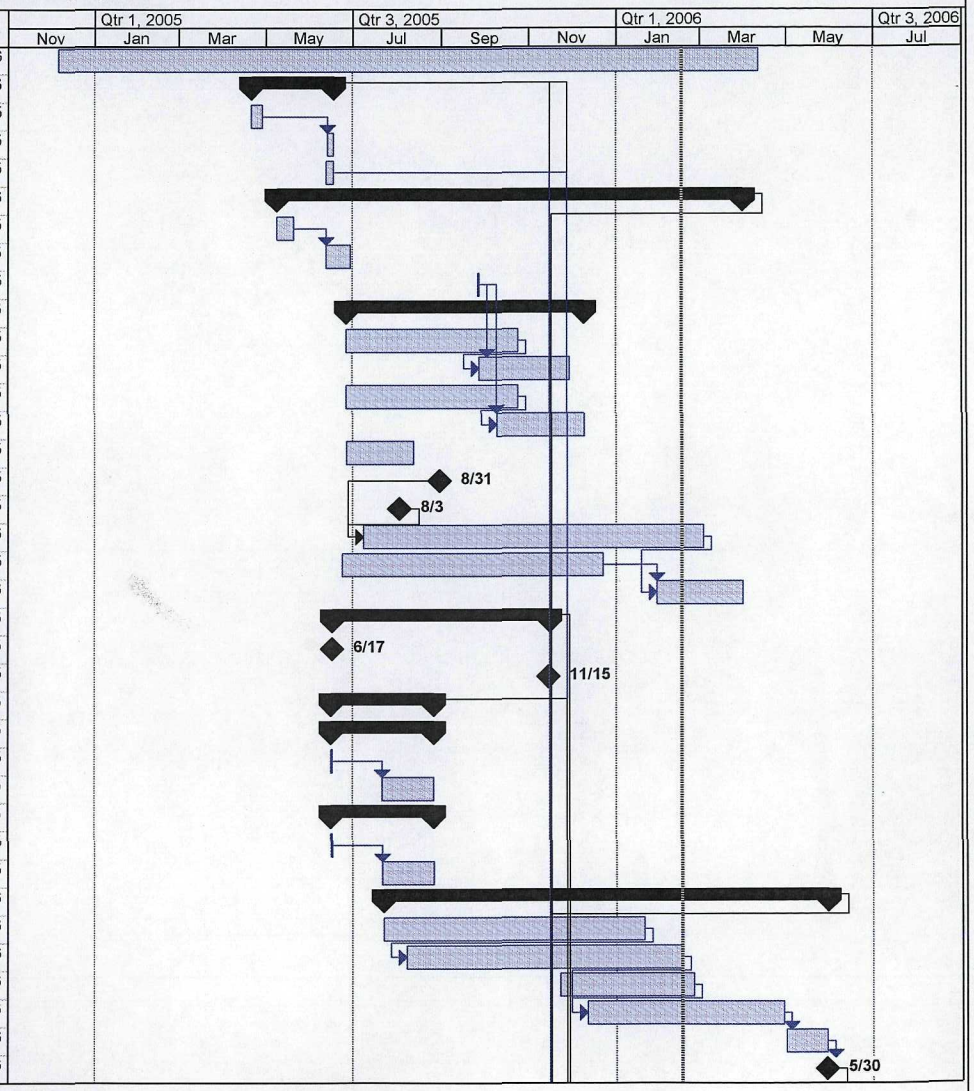
Scott Hansen

Scott K. Hansen
Remedial Project Manager

cc: Dave Trainor, Newfields
Jamie Dunn, WDNR

Ashland/NSP Lakefront Superfund Site
BERA/RI Schedule
Revised February 17, 2006

ID	Task Name	Duration	Start	Finish
1	**Sediment Remedial Investigation**	361 days	Tue 12/7/04	Tue 4/11/06
2	**Fish Tissue Collection**	**42 days**	**Thu 4/21/05**	**Fri 6/17/05**
3	Smelt Collection	6 days	Thu 4/21/05	Thu 4/28/05
4	Second Field Effort	4 days	Tue 6/14/05	Fri 6/17/05
5	**Supplemental Sediment Sampling**	5 days	Mon 6/13/05	Fri 6/17/05
6	**Sediment Quality Triad Study**	**245 days**	**Mon 5/9/05**	**Fri 3/31/06**
7	Reconnaissance Study	10 days	Mon 5/9/05	Fri 5/20/05
8	SQT Sampling	13 days	Mon 6/13/05	Wed 6/29/05
9	Re-Sample Sand Reference Stations	1 day	Tue 9/27/05	Tue 9/27/05
10	**Sediment Chemistry**	**130 days**	**Mon 6/27/05**	**Fri 12/9/05**
11	Bulk Sediment Chemistry	96 days	Mon 6/27/05	Mon 10/24/05
12	Data Validation	45 days	Wed 9/28/05	Tue 11/29/05
13	PAH Forensics	96 days	Mon 6/27/05	Mon 10/24/05
14	Data Validation	45 days	Mon 10/10/05	Fri 12/9/05
15	Petrographic Analysis	45 days	Mon 6/27/05	Fri 8/12/05
16	Field UV Measurement Bright Day	1 day	Wed 8/31/05	Wed 8/31/05
17	Field UV Measurement Cloudy Day	1 day	Wed 8/3/05	Wed 8/3/05
18	Sediment Bioassay	178 days	Sat 7/9/05	Fri 3/3/06
19	Benthic Community Analysis	140 days	Fri 6/24/05	Thu 12/22/05
20	Sediment Quality Triad Report	45 days	Mon 1/30/06	Fri 3/31/06
21	**Surface Water Quality Sampling**	**118 days**	**Fri 6/17/05**	**Tue 11/15/05**
22	Low Energy Event	1 day	Fri 6/17/05	Fri 6/17/05
23	High Energy Event	1 day	Tue 11/15/05	Tue 11/15/05
24	**Terrestrial Studies**	**62 days**	**Thu 6/16/05**	**Fri 8/26/05**
25	**Wetland Characterization**	**62 days**	**Thu 6/16/05**	**Fri 8/26/05**
26	Field Survey	1 day	Thu 6/16/05	Thu 6/16/05
27	Report	30 days	Fri 7/22/05	Fri 8/26/05
28	**Wildlife Habitat Survey**	**62 days**	**Thu 6/16/05**	**Fri 8/26/05**
29	Field Survey	1 day	Thu 6/16/05	Thu 6/16/05
30	Report	30 days	Fri 7/22/05	Fri 8/26/05
31	**Baseline Ecological Risk Assessment Report**	**226 days**	**Sat 7/23/05**	**Tue 5/30/06**
32	Problem Formulation	134 days	Sat 7/23/05	Fri 1/20/06
33	Effect Analysis	139 days	Mon 8/8/05	Thu 2/16/06
34	Exposure Analysis	68 days	Wed 11/23/05	Fri 2/24/06
35	Risk Characterization	100 days	Mon 12/12/05	Fri 4/28/06
36	Internal Review	21 days	Mon 5/1/06	Mon 5/29/06
37	Delivery to EPA	1 day	Tue 5/30/06	Tue 5/30/06

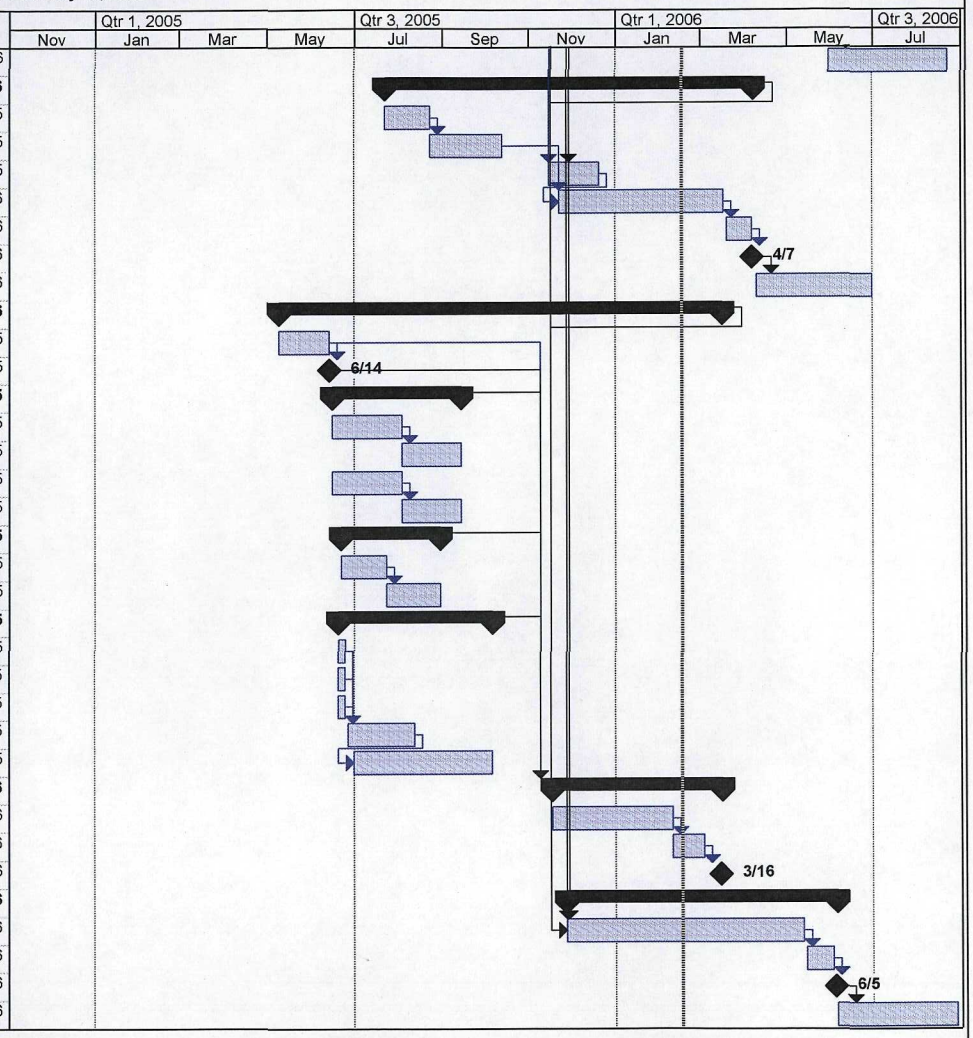


Project: Ashland/NSP Lakefront Site
Date: Thu 2/16/06

Task	Summary	Rolled Up Progress	Deadline
Split	Rolled Up Task	External Tasks	
Progress	Rolled Up Split	Project Summary	
Milestone	Rolled Up Milestone	External Milestone	

Ashland/NSP Lakefront Superfund Site
BERA/RI Schedule
Revised February 17, 2006

ID	Task Name	Duration	Start	Finish
38	EPA Review	60 days	Wed 5/31/06	Tue 8/22/06
39	**Human Health Risk Assessment**	**189 days**	**Sat 7/23/05**	**Fri 4/7/06**
40	Problem Formulation	26 days	Sat 7/23/05	Tue 8/23/05
41	Toxicity Assessment	37 days	Wed 8/24/05	Thu 10/13/05
42	Exposure Assessment	25 days	Wed 11/16/05	Tue 12/20/05
43	Risk Characterization	83 days	Wed 11/23/05	Fri 3/17/06
44	Internal Review	14 days	Mon 3/20/06	Thu 4/6/06
45	Delivery to EPA	1 day	Fri 4/7/06	Fri 4/7/06
46	EPA Review	60 days	Mon 4/10/06	Fri 6/30/06
47	**Sediment Stability Study**	**233 days**	**Tue 5/10/05**	**Thu 3/16/06**
48	Deploy Current Meters	25 days	Tue 5/10/05	Mon 6/13/05
49	Retrieve Current Meters	1 day	Tue 6/14/05	Tue 6/14/05
50	**Sediment Cores (Vertically Stratified)**	**75 days**	**Thu 6/16/05**	**Wed 9/14/05**
51	Radiometric Analysis	45 days	Thu 6/16/05	Wed 8/3/05
52	Data Validation	30 days	Thu 8/4/05	Wed 9/14/05
53	Chemical Analysis	45 days	Thu 6/16/05	Wed 8/3/05
54	Data Validation	30 days	Thu 8/4/05	Wed 9/14/05
55	**Sediment Cores (SEDFLUME)**	**60 days**	**Wed 6/22/05**	**Tue 8/30/05**
56	Flume Study	30 days	Wed 6/22/05	Sat 7/23/05
57	Report	30 days	Sun 7/24/05	Tue 8/30/05
58	**Hydrographic Study**	**89 days**	**Mon 6/20/05**	**Thu 10/6/05**
59	*Bathymetric Survey*	*5 days*	*Mon 6/20/05*	*Fri 6/24/05*
60	Sidescan Survey	5 days	Mon 6/20/05	Fri 6/24/05
61	Sub Bottom Survey	5 days	Mon 6/20/05	Fri 6/24/05
62	Data Reduction	45 days	Mon 6/27/05	Fri 8/12/05
63	Produce Report and GIS Maps	80 days	Fri 7/1/05	Thu 10/6/05
64	**Sediment Stability Report**	**85 days**	**Fri 11/18/05**	**Thu 3/16/06**
65	Report Preparation	60 days	Fri 11/18/05	Thu 2/9/06
66	Peer Review	16 days	Fri 2/10/06	Fri 3/3/06
67	Delivery to EPA	1 day	Thu 3/16/06	Thu 3/16/06
68	**Remedial Investigation Report**	**136 days**	**Mon 11/28/05**	**Mon 6/5/06**
69	RI Report Preparation	120 days	Mon 11/28/05	Fri 5/12/06
70	Internal Review	15 days	Mon 5/15/06	Fri 6/2/06
71	Delivery to EPA	1 day	Mon 6/5/06	Mon 6/5/06
72	EPA Review	60 days	Tue 6/6/06	Mon 8/28/06



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