

From: Brian Conrath [Brian.Conrath@epa.state.il.us]
Sent: Friday, July 15, 2005 9:21 AM
To: DavisB@ttnus.com
Cc: anthony.b.robinson@navy.mil
Subject: Re: NTC Great Lakes Site 17 FS Changes

Categories: Business

Bob and Anthony,

Illinois EPA received the changes to the Site 17 Feasibility Study, which were sent via electronic mail on July 12, 2005. The revisions to the document were in response to Illinois EPA's previous comments and subsequent telephone discussions and were made in track change mode for ease of review. Illinois EPA has reviewed the submitted changes and compared them to the originally submitted report. As noted in the Agency's May 31, 2005 letter, the Navy's responses to our comments were acceptable provided the noted changes were incorporated into the final document accordingly. Our review of the changes has verified that the document has been revised per the Navy's responses and the revised Alternative 3 is a viable alternative for restoration of the Boat Basin and Pettibone Creek. Therefore, Illinois EPA has nothing further to add regarding the Feasibility Study for Site 17. The Agency believes the Feasibility Study for Site 17, Pettibone Creek and the Boat Basin is ready for issuance as final. Final concurrence with the FS cannot be granted until the actual final document has been received.

As the changes were sent via electronic mail, this response is being returned accordingly. If the Navy requires a formal written response, please let me know and one will be provided within a couple of days of receiving that request.

If you have any questions or anything in this message is unclear, please give me a call at (217) 557-8155 to discuss it.

Sincerely,
Brian A. Conrath
Illinois EPA

>>> "Davis, Bob" <DavisB@ttnus.com> 7/12/2005 1:00 PM >>>

Brian - attached are the changes to the Site 17 FS - changes were made in track change mode. I have also included the response to Illinois EPA comments and the meeting minutes and outline for the revised Alternative 3.

If you have any questions contact me. Let me know if we need to make any other changes or if these changes are acceptable and we will finalize the report.

Bob Davis
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From: Davis, Bob
Sent: Friday, April 01, 2005 12:13 PM
To: 'brian.conrath@epa.state.il.us'; 'les.morrow@epa.state.il.us'
Cc: Robinson, Anthony B CIV EFDSOUTH
Subject: FW: NTC Great Lakes Site 17 FS Changes

Brian/Les - For your review and comment. I have attached the meeting minutes for the conference call and an outline of the revised Alternative 3 which is capping of the Boat Basin and excavation of the Pettibone Creek sediments and off-site disposal. We will begin revising the draft FS and prepare a draft Final version based on the outline. There will be other

additions of strengths and weaknesses of the Alternative that will be included in the 6 evaluation criteria as we put thoughts into words for the report and the costs were quickly pulled together and will need to be check and may changes slightly in the draft Final that we will submit.

Below is the change (highlighted sentence) to the paragraph (this change was also made in the Executive Summary) along with Table 2-7 based on the comments/questions from Les. The change on Table 2-7 was to change the heading on the column to match the equations at the bottom of the table and to make sure the correct number (% vs fraction) was in the column. The numbers in the table were correct.

PAHs, several pesticides, and several metals in sediment samples were retained as COCs for risks to aquatic receptors in the North Branch of Pettibone Creek because they were detected in several samples at concentrations that exceeded the alternate benchmarks. The alternate

benchmarks are the literature-based, upper effects levels that were used in the Step 3a refinement of the COPC list. The alternate benchmarks are less conservative than the screening benchmarks that were used in the initial COPC selection and were used to determine the ecological risk-drivers at Site 17. Also, two pesticides (4,4'-DDE and 4,4'-DDT) were retained as COCs because they may cause risks to piscivorous birds. Most of the elevated concentrations of these chemicals were detected in the most upstream sample, which indicates that the predominant source of these chemicals appears to be off site of Naval Station Great Lakes. In addition, the concentrations of pesticides are indicative of those associated with typical applications of the pesticides when it was legal to do so. Therefore, although these chemicals were retained as COCs, the fact that they may not be site related needs to be factored into the risk management decisions.

Bob Davis