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NSB NEW LONDON
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EMAIL AND COMMENTS FROM NATIONAL OCEANIC AND ATMOSPHERIC
ADMINSINSTRATION REGARDING DRAFT SAMPLING AND ANALYSIS PLAN FOR ZONE 4
SEDIMENT PRE DESIGN INVESTIGATION NSB NEW LONDON CT
09/26/2011
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Rich, Corey

From: ken.finkelstein [Ken.Finkelstein@noaa.gov]
Sent: Monday, September 26, 2011 4:44 PM
To: Rich, Corey
Cc: Oconnor, Dominic CIV NAVFAC MIDLANT, NE IPT; Kymberlee Keckler; Lewis, Mark; Kenneth_Munney@fws.gov; Brown, Michael CIV NAVFAC MIDLANT, PWD New London; Ganser, Leanne; Bernhardt, Aaron
Subject: Re: Draft Sampling and Analysis Plan for Zone 4 Sediment Pre-Design Investigation

Hello all:

Only had a few comments (below) so did not think they were worthy of a formal letter.

1. The legend on Figure 4-6 is not clear. Because you use the word "or", Green and Red triangles say the same thing. For example, Station Z4-33 (values provided in upper right of Figure 4-6) should be a green triangle because Total PCB Concentrations are less than 1.0 mg/kg but could also be a red triangle (as is shown) because the ERM-Q of 1.5 > 1.17. The text on Page 20 (first paragraph under Current Sediment Concentration Conditions) does not help as here the word "and" is used when utilizing the two PRGs of 1.17 ERM-Q and 1.0 mg/kg total PCBs. For example Z4-44 is red yet does not exceed both PRGs,
2. On Figure 4-6 it sure appears that Stations Z4-2 and Z4-36 are pointing to the same place. Both samples show an ERM-Q > 1.17 (although one of them shows a PCB concentration < 1.0 mg/kg) yet the triangle is green.
3. Proposed Sampling Locations - Figure 5-1 likely could use a few more station locations. That because the earlier surface samples are so close to the ERM-Q of 1.17 resulting in some doubt that we have correctly assessed the current sediment concentrations. For example SD-007 is barely above the PRG at 1.2 EM-Q and therefore a candidate for removal while Z4-C1 is not, yet it is close to the PRG at the 4-5' depth (0.92 vs 1.17) and also shows no surface measures.

Rich, Corey wrote:

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- > All,
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- > Tetra Tech issued the subject Sampling and Analysis Plan today and
- > everyone should receive their copies on Monday morning. Please let me
- > know if you do not receive the document on Monday.
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- >
- > Thanks
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- >
- >
- > *Corey Rich* | Senior Project Manager/Civil Engineer*
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