

TELEPHONE CONVERSATION RECORD

DATE: 27 April 1995

Originator	Title	Location	Number
Bob Marcolina	Case Manager	NJDEP	609 633-1455
Person Called	Title	Location	Number
Brian Helland	Environmental Engineer	NORTHNAVFACENGCOM Code 1812	443-0567

Subject: RESULTS OF POST-EXCAVATION SAMPLING, DEMIL FURNACE, NWS EARLE

1. Bob returned my call. I called to report that the subject sampling shows Pb, Cd, Sb, and Th above NJDEP Residential cleanup standards. The method detection limits for As and Th were above the cleanup standard. Bob said this is OK because the DEP realizes the analytical methods cannot achieve such low levels. The standard automatically becomes the Practical Quantitation Limit (PQL), or the method detection limit. Therefore, we are within the standard if we get non-detects.

2. I reviewed the data according to the methodology specified in the cleanup plan, and further excavation will be required for Pb, Cd, and Th. Less than 10% of the samples exceeded the limit for Sb, and none exceed 10 times the limit, so we are OK. Bob said a new guidance document for evaluating data, called "compliance averaging" was just released. He said he would fax me a copy.

3. We discussed switching to Non-Residential standards. Bob said we would need to put in a deed restriction prohibiting residential development. Since we also exceed the non-residential standards for Pb and Th, we would still need to do additional excavation. Little would be saved by switching, and we would still not have the site closed out.

4. Bob said no additional approvals are needed for us to do additional excavation.

Comments

I reviewed the compliance averaging guidance. It appears to be very complicated. It won't be effective until 1 Jul 95, so we don't need to be concerned with it on this project.

Routing

Code	Action	Info	Initial
1812		X	

BRIAN J. HELLAND

Copy to:
 1821/JPK