

**Minutes of the SI Meeting**

**Location:** NWS Earle, Colts Neck, New Jersey

**Time:** 29 August 1991

**Objectives:** Discuss SI Work Plan

**Attendees:** See Attachment I

F. Sulak  
(NOAA)

Hockshockson and Water Creek areas are our primary concerns. We have recommended 15 sampling stations for surface water and sediment samples to be taken.

NOAA's position is that their proposed sampling is related to both RI and SI.

We are talking about a one-time sampling, preferably during fall low-flow periods

NCP and SARA designate NOAA as National Resource Trustee as per CERCLA (104-107) and require NOAA to provide technical support to DOI and EPA.

Ecological Risk Assessment will be required to extend to these streams. Pine Brook Branch ; locating sampling in wetlands toward the north of Sites 2 and 5. The parameters for the sediment samples - TAL; surface water samples - VOC, TAL, Cn pH, HD and TSS. At this point there was discussion between NOAA and Navy about specific sampling points. It was suggested that NOAA relocate sample #10 and drop samples 11 and 12. NOAA was agreeable to this suggestion.



**J. Hoover  
(NAVFAC)**

For the record, I want to point out that the program's expanded from 4 sites to 11 sites, and now we are talking about expanding the program to include Base-wide stream sampling. What if we had a Hit? When does it stop?

**F. Sulak**

Then you would be required to do additional sampling.

**J. Hoover**

The Navy will get back to NOAA with a response.

At this point in the meeting, dialogue was focussed to a Site by Site discussion. A sampling matrix of proposed analytes for the SI Site was distributed. The SI sampling matrix included surface water and sediment samples. It was generally agreed that several of the proposed sampling locations could satisfy much of NOAA's requested sampling.

**P. Ingrisano  
(EPA Region II)**

I feel that my comments have not been addressed.

**R. Johnson  
(WESTON)**

We do not always agree, but we do respond.

The sampling matrix is straight forward. It includes the number and type of sample analyses for each site. Please bring up concerns and details as we discuss each site.

**Site 6.**

It was discussed that we start at the water front, Site 6 and add surface water samples.

**P. Ingrisano**

I had a comment regarding Air Monitoring in and around the building at Site 6.

**R. Johnson**

Responded that we can do air monitoring and will add OVA Scan to the SI Section (Site 6) in the Work Plan.



- P. Ingrisano      Agreed that this would be satisfactory.
- K. Petrone      Raised concerns about drilling access at the site. NJ would like to have input in staking locations behind the tennis court at Site 6.
- P. Ingrisano      Requested "As Built" drawings of construction diagrams.
- J. Hoover      We will try to get them.
- B. Matthaey      Said they should have prints.
- R. Johnson      Soil borings will be field screened with OVA and HNu. Add 2 surface water and sediment samples.
- Site 12.      It was agreed that one of the two proposed sediment sampled be relocated to the stormwater outfall.
- Site 15.      It was agreed that soil borings be extended to the groundwater interface.
- G. Goepfert  
(NWS EARLE)      Pointed out that Bilge water contained 1% oil and is not considered a hazardous waste. Will BNAs be adequate?
- P. Ingrisano      Yes.
- Site 17.
- F. Sulak      NOAA requests TOC and Grain Size analysis for all samples. Wetlands permitting for the monitoring wells will be necessary.
- (WESTON)      Please respond to NOAAs request for TOC and Grain size analysis in all samples.



- K. Petrone**            Test pits of borings at Site 17. Discuss with Linda Welkom (DEP Geologist).
- P. Ingrisano**            A 3rd option is not to install wells at Site 17.
- Site 1.**
- K. Petrone**            Suggested taking 8 samples from 0 - .5 feet and 8 samples from .5 - 1.5 feet. All samples will be analyzed for Cn, Zn, Pb, Cd.
- Site 8.**                    There was a brief discussion and description of test pit investigation conducted 20 August 1991.
- Site 9.**                    Add TAL to the list of parameters. Take 6 samples at six test pit locations.  
It was suggested that a key map be included in corner of figures, if possible.
- Site 13.**
- J. Freudenberg  
(NJDEP)**                Locate the depressions at Site 13.
- Site 14**                    It was generally agreed that visual inspection and photodocumentation at the DPDO warehouse was appropriate for the site.
- Site 16**                    Proposed sampling is appropriate for 6 soil borings from depth of pipe to water table.  
A general comment was made to put proposed sediment and surface water on same spreadsheet.
- Site 24 & 25**            Address RR ties.
- Site 27**                    Need to visit site.



**Sites 28 & 29**      Although no sampling is warranted at either site, still address in SI Work Plan and SI Report.

**P. Ingrisano**      W.W. Treatment Plant. I sent comments to NJDEP Waste Management to see if they want to address it.

The Work Plan is to be submitted to the Navy, 27 September 1991, 30 days from August 29.

Reference the QAPP and the HSP in the work plan. Include maps to Leonardo Site in the HSP.



## **Attachment I**

<b>J. Hoover</b>	<b>NORDIV.</b>
<b>T. Sheckels</b>	<b>NORDIV.</b>
<b>N. Stencil</b>	<b>NORDIV.</b>
<b>G. Goepfert</b>	<b>NWS EARLE</b>
<b>B. Matthaey</b>	<b>NWS EARLE</b>
<b>G. Hermann</b>	<b>NWS EARLE</b>
<b>P. Ingrisano</b>	<b>EPA Region II</b>
<b>F. Sulak</b>	<b>NOAA</b>
<b>K. Petrone</b>	<b>NJDEP</b>
<b>J. Freundenberg</b>	<b>NJDEP</b>
<b>R. Johnson</b>	<b>WESTON</b>
<b>J. Williams</b>	<b>WESTON</b>