

**RESPONSE TO COMMENTS
SITE HEALTH AND SAFETY PLAN
NON-TIME CRITICAL REMOVAL ACTION
INSTALLATION RESTORATION SITE 14
FORMER NAVAL STATION LONG BEACH
LONG BEACH, CALIFORNIA**

DCN: FWSD-RAC-01-0566

March 6, 2001

Mr. Edward Dienzo, RPM
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Mr. Abram Eloskof
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Seal Beach, CA 90740

Specific Comments from DTSC:

Previous comment # 3 regarding dust monitoring. Your response still did not include an action level for dust (which can be determined by taking a background sample upwind and using OSHA's PEL, and also using the visibility factor). After you determine the action level concentration, you also need to include in the SSH&SP what is the action plan you'll take when the action level of dust has been exceeded.

Response 3. A Miniram PDM-3 will be used to measure respirable airborne dust between 0.1 to 10 micrometers in size. The Miniram will be used as an indicator of total ambient dust in the work area and will serve to monitor when additional dust control is required. The action level selected is 1.0 milligram per cubic meter for general site areas.

In addition, down-wind samplers will be installed along with a met station for VOCs, PM-10, and TSP. Samples will be collected daily during contaminated soil excavation and loading activities.

Previous comment 9 regarding radiation-monitoring. Your response states that past activities at this site did not include radioactive materials. From your previous experience at IR Sites 1 and 2, please conduct initial radiation monitoring, and also periodic monitoring during excavation of soil and segregate waste soils accordingly.

Response 9. IR Site 14 previous site activities included dry cleaning operations which were conducted in the northwestern portion of Building 46 for approximately 14 years, from 1955 until 1969. Tetrachloroethene (PCE) and possibly other solvents were used for dry cleaning operations. From 1969 until shut down, the building was used for furniture storage. Unlike IR Sites 1 and 2 which were used for landfilling of solid wastes from the mid-1940s to the mid-1960s, there are no reports of any landfilling activities at IR Site 14. As such, no ionizing radiation is anticipated for this project, as past activities at this site did not have activities where radioactive materials would have been used or disposed.

FOSTER WHEELER

FOSTER WHEELER ENVIRONMENTAL CORPORATION

TRANSMITTAL/DELIVERABLE RECEIPT

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 Naval Facilities Engineering Command
 Southwest Division
 Mr. Richard Lovering, 02R1.RL
 1220 Pacific Highway
 San Diego, CA 92132-5190

DATE: 04/06/01
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 LOCATION: ~~LBNSY~~ Long Beach
NAVSTA

FROM: *Neil Hart (FAC)*
 Neil Hart, Program Manager

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