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From: Commander, Western Division, Naval Facilities Engineering Command
To: Distribution

Subj: CTO #248 NAVAL FUEL DEPOT, POINT MOLATE

Encl: (1) Minutes of Meeting on March 11, 1994

1. We are forwarding enclosure (1) for your information.
2. The point of contact on this matter is Lou Ocampo, Remedial Project Manager at (415) 244-2536.

Original signed by:

MARCELO G. PASCUA, JR.

By direction

Distribution:

Regional Water Quality Control Board (Attn: Shin-Roei Lee)
Regional Water Quality Control Board (Attn: Gina Kathuria)
Contra Costa County Health Services Department (Attn: Bruce Benike)
Contra Costa County Health Services Department (Attn: Dina Hutchin)
PRC Environmental Management, Inc. (Attn: David West)
Fleet & Industrial Supply Center - Oakland (Attn: Ron Samuel)
Fleet & Industrial Supply Center - Oakland (Attn: J. Gavieres)
NFD Point Molate (Attn: Bob Dunham)
NFD Point Molate (Attn: Bill Lewis)
WESTDIV San Bruno (Lou Ocampo)

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NAVAL FUEL DEPOT POINT MOLATE
CTO 0248 - SHORELINE/LANDFILL INVESTIGATIONS AND TREATMENT PONDS AREA
SOURCE CONTROL DESIGN

Meeting with WESTDIV, Point Molate, RWQCB, Contra Cost County, FISCO and PRC

Location: Naval Fuel Depot Point Molate
Date/Time: March 11, 1994 / 1000 to 1200
Prepared: March 18, 1994

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Participants/Affiliation:

Lou Ocampo - WESTDIV
Ron Samuel - Fleet & Industrial Supply Center - Oakland (FISCO)
J. Gavieres - FISCO
Shin-Roei Lee - RWQCB
Gina Kathuria - RWQCB
Bruce Benike - Contra Costa County Health Services Dept. (CCCHSD)
Dina Hutchin - CCCHSD
Bob Dunham - Point Molate
Bill Lewis - Point Molate
David West - PRC Environmental Management, Inc.

Meeting Purpose:

Update participants on current status of installation restoration (IR) activities and pose questions regarding 1) specific design considerations for Treatment Ponds Area (TPA) source control design and 2) consensus of ongoing investigations along shoreline and at the disposal area.

- David West provided summary of IR investigations under contract task orders (CTOs) 0010, 0143, and 0248.
- Discussion of TPA as being regulated under the Toxic Pits Control Act (TPCA)
 - TPCA for liquid hazardous waste only; therefore applicable to former sump pond
 - statutory deadlines under TPCA are expired, included compliance schedules

- program has been phased out
- former sump pond at TPA regulated under RCRA
- RWQCB (Shin-Roei Lee) emphasized that current environmental concern is for dissolved phase constituents of hydrocarbons, and inquired as to the intent of the TPA source control to address dissolved (versus immiscible) phase constituents.
- WESTDIV (Lou Ocampo) responded that CTO 248 is not the answer for all environmental concern, but a starting point for cleanup, source control, or interim remedial action. To accommodate every environmental concern within CTO 248 would delay the design completion and eventually would impact the construction target date which is included in the FY 94 program.
- RWQCB discusses NFD Point Molate NPDES permit upcoming expiration and new discharge requirements.
 - existing NPDES plan needs upgrading
 - Ron Samuel (FISCO) will coordinate and expedite the upgrading on the NPDES permit with PWC (Pablo Go)
 - RWQCB inquires as to timing for upgrades to plant operations and incorporation of volume and constituent requirements under CTO 0248 into plan.
 - new treatment plant permits were to be submitted 6 months prior to expiration of existing permit; this apparently has not been done.
 - WESTDIV states that this is a facility operational issue and not necessarily related to CTO 0248 activities or requirements; construction included in CTO 248 design will probably be completed by July 1995. Flows or effluent from the extraction trench will be discharged to the treatment plant.
- Discussion of CTO 0248 sediment sampling
 - general approach discussed
 - addendum to CTO 0248 field work plan/sampling analysis plan (FWP/SAP) will provide documentation to the approach (methods and analyses) following consensus with RWQCB.

- RWQCB will review sediment data corresponding to samples collected by PRC on Feb. 8, 1994 and analyzed by RWQCB.

- Presentation by Environmental Organic Solutions (EOS), Inc.
 - petroleum hydrocarbon above-ground bioremediation using bacterial enzymes and composting methods
 - inoculum material added to contaminated soil resulting in thermophilic conditions
 - \$14.50/cubic yard for treatment

- Discussion of intrusive activities into San Francisco Bay during construction of TPA source control
 - Bay Conservation Development Commission (BCDC) may have jurisdiction within high-water (intertidal) zone.
 - RWQCB points out that any intrusive activities, such as extending rip rap support in the bay for construction, will normally require a 404 Corp of Engineers permitting process, including a 401 certification with RWQCB; resulting in a minimum 3-month long process; PRC will check further if new rip rap support could be avoided during construction.
 - Bob Dunham (Point Molate) states that facility has not yet had to acquire a 404 permit for facility construction projects.

- Discussion of truck loading rack/Imhoff tank modifications related to TPA source control design
 - truck loading rack needs to stay operational as long as facility is in operation.
 - new truck loading rack has already been designed but will not be constructed until base survival has been determined
 - modifications to existing truck rack will require 1) replumbing into BS&W system (piping to causeway), 2) construction of berm around existing structure, 3) rerouting of drainage into existing sump within the truck rack, 4) blinding off specific fuel lines within the sump, and 5) installation of a sump pump to direct discharge to the BS&W system.
 - Imhoff tank will be removed under current TPA source control design.

cc: Jeff Reichmuth - PRC