

MINUTES

MONTHLY TRACKING MEETING ENVIRONMENTAL ACTIONS AT NAS ALAMEDA

Date: June 20, 1995, Tuesday
Time: 9:30 am - 4:00 pm
Place: Building 1, NAS Alameda, Alameda, CA

Attendees:

<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE</u>
Tom Lanphar	Cal-EPA (Dept. Toxic Substances Control [DTSC])	(510) 540-3809
James Nusrala	Calif. Regional Water Quality Control Board (RWQCB)	(510) 286-0301
Mike Petouhoff	Naval Air Station (NAS) Alameda Environmental Office	(510) 263-3726
Mariette Shin	NAS Alameda	(510) 263-3723
Sherri Withrow	NAS Alameda	(510) 263-3724
Roger Caswell	NADEP	(510) 263-6241
Teresa Bernhard	U.S. Navy, Engineering Field Activity West (EFAW)	(415) 244-2596
Camille Garibaldi	U.S. Navy, EFAW	(415) 244-2516
George Kikugawa	U.S. Navy, EFAW	(415) 244-2549
Ann Klimek	U.S. Navy, EFAW	(415) 244-2714
Ken Spielman	U.S. Navy, EFAW	(415) 244-2539
Bernard Tong	U.S. Navy, EFAW	(415) 244-2569
Dennis K. Wong	U.S. Navy, EFAW	(415) 244-2526
Duane Balch	PRC Environmental Management, Inc. (EMI)	(916) 853-4529
Corinne Crawley	PRC EMI	(916) 853-4520
Susan Willoughby	PRC EMI	(916) 853-4507

Item #1 Community Involvement Issues

Opening: BCT/EFAW

Process: Update team members on status of fact sheets, public notice issues for upcoming deliverables, restoration advisory board workshops and focus group activities, CRP schedule, and overall community involvement.

Goal: Definitize CRP schedules, discuss tie-in of all other environmental program schedules (and the dates for important community involvement) and develop plan of action for timely notification of community, via the RAB and CRP, of upcoming involvement opportunities and required public involvement.

Closing: Sherri Withrow (NAS Alameda) advised the community relations plan (CRP) update is in progress. Ms. Withrow (NAS Alameda) discussed the necessity to keep NAS Alameda community relations staff actively involved regarding upcoming documents, including FOSLs. Community relations staff need 6 to 7 working days for preparation of public notice, submittal for publication, and final publication. Ms. Withrow (NAS Alameda) discussed the necessity of following through with RAB member requests. Once you have committed information to a RAB member, please follow-through with your commitment.

Mariette Shin (NAS Alameda) discussed upcoming fact sheet preparation. Ms. Shin (NAS Alameda) advised the fact sheet regarding water front actions and what we are doing to reduce illicit discharges to the water front will be complete by the July 11, 1995, RAB meeting. Another fact sheet will be completed by July 31, 1995, regarding Site 18 removal actions. LCDR Mike Petouhoff (NAS Alameda) discussed a letter from ARC requesting a period of 10 minutes to speak at the July RAB meeting regarding legal issues.

Susan Willoughby (PRC) added that the fact sheet will include NPDES permit, sediment, and bilge water permit information. Ms. Willoughby (PRC) discussed with LCDR Petouhoff (NAS Alameda) further information to be included in the fact sheet, including, planned Navy work and the ecological follow-on work plan. LCDR Petouhoff (NAS Alameda) would like the fact sheet to include what has occurred in the past (CERCLA compliance), what is currently occurring (ongoing), and what is planned for the future. Sherri Withrow (NAS Alameda) added that we must continue to focus on what the community wants to hear. Let the community know what we are doing to not damage the environment in the future. Fact sheet shall be 1 page, possibly double sided. Time frame is short and draft should be completed by June 28, 1995. Ms. Willoughby (PRC) advised that mention of contaminated sediments cannot be avoided in the July 11, 1995, fact sheet. Tom Lanphar (DTSC) added that the fact sheet should focus on issues to protect the bay.

Discussed the BCP fact sheet which was formerly released on a non-formal status. The BCP fact sheet is camera ready on disk. Approximately 280 copies are necessary for distribution of fact sheets.

The Navy will work closely with PRC in order to alleviate duplication of efforts in preparation of fact sheets. Under CTO 280, PRC will be responsible for preparation of fact sheets. Mariette Shin (NAS Alameda) discussed the past confusion between referencing fact sheets and newsletters. Fact sheets are a 1 to 2 page focused distribution on one specific topic. Newsletters are 4 to 5 page summaries of different activities. Ms. Shin (NAS Alameda) is presently developing a protocol on how quarterly newsletters will be developed. Newsletters will include a topic cover story and a dedicated section to every program, IRP, EBS, upcoming agendas, etc. Susan Willoughby (PRC) advised PRC has funding for approximately 6 to 7 newsletters under one CTO. PRC is working on another contract which would include another 2 years of newsletters.

Tom Lanphar (DTSC) discussed possibly providing a RAB section within the Navy newsletters. Mr. Lanphar (DTSC) also added that he feels it is important to include RAB members within newsletters and tracking meetings. Camille Garibaldi (EFAW) stated that it would not be appropriate to include a RAB section within the Navy newsletters. The RAB has developed their own newsletter. LCDR Petouhoff (NAS Alameda) discussed the necessity to structure and organize the role of community involvement.

Mariette Shin (NAS Alameda) advised there will be a short turnaround time for newsletter preparation. Preparation time will take 2 ½ months, with allowance for a 1 week review period.

Mariette Shin (NAS Alameda) concluded with ideas for future fact sheets including: specific early action activities, including treatability studies; ecological issues, threatened or endangered species or ecological risk assessment; FOSLs, in place or planned; EBS, how to integrate into reuse; NEPA; human health risk assessment; record of decisions

(ROD), explanation of what a ROD is; major chemicals of concern on base. Tom Lanphar (DTSC) added that an update on the RI would be another topic.

Future topic-specific meetings will be arranged for discussion of fact sheet and newsletter content and preparation.

Ms. Shin announced that Tim Hobbs of McLaren Hart is scheduled to give a site characterization study presentation at the upcoming RAB meeting. General discussion regarding RAB concerns over Navy contractors providing site characterization study presentation. Discussed possibly using Ross Wagner of Montgomery Watson. He is a well known geologist and is felt to be well qualified for this presentation. The BCT will coordinate a meeting prior to the July 22, 1995, RAB workshop. Teresa Bernhard (EFAW) advised that the RAB workshop should focus on basic facts and the way to apply information at NAS Alameda.

Sherri Withrow (NAS Alameda) discussed the upcoming focus group activities including a joint session (early action focus group, reuse focus group, and technology focus group) on June 22, 1995, at 7:00 p.m. The topic will be cleanup and study priorities and scoping and early action at Sites 14 and 16. The natural resource group met on June 18, 1995, to discuss terrestrial scoping.

Letter on technical assistance and public participation will need to be submitted to the RAB. A human health risk assessment discussion is requested by Karen Hack. Roberta Hough and Tom Okey are requesting release of the least tern buffer zone study. Camille Garibaldi (EFAW) advised that Doug Pomeroy (EFAW) is in charge of this study.

Item #2 Installation Restoration (IR) Program Activities

Opening: EFAW

Process: Provide team with update of current IR program activity.

Part 1:

Discuss issues that effect getting to record of decision (ROD).

Discuss latest IR schedules by operable unit. Discuss status of funding for remaining fiscal year 1995 actions, and for proposed fiscal year 1996 actions.

Discuss latest direction on beneficial groundwater use, risk assessment issues, background/ambient chemical levels, state and federal ARARs, and petroleum cleanup levels.

Part II:

Discuss early actions; removal action status for IR Sites 7A, 7C, 14, 15, 16, 18; and treatability studies by UC Berkeley and PRC.

Goal:

Clarify and prioritize actions on subjects discussed above.

Closing:

LCDR Petouhoff (NAS Alameda) discussed funding including funding for Sites 16 and 7C; Site 18 is on deck, should know by June 21, 1995; Site 14 additional sampling was funded, but the actual removal action will probably not be funded until the end of the year.

Camille Garibaldi (EFAW) advised that Site 16, Site 14, Site 7C, and Site 7A work includes preparation of an EE/CA. The status of the EE/CA varies by site. Regarding funding, Site 15 had some changed conditions. Additional funding to complete that action is forthcoming. Additional funding to complete the ecological work is also coming. This is for the phase 2 work plan (aquatic). Characterization for U.C. Berkeley Seaplane Lagoon funding is forthcoming. Funding is also forthcoming for the additional work on the RI/FS supplemental. Ms. Garibaldi (EFAW) will provide a list of what has been funded and future funding. Ms. Garibaldi (EFAW) requests that we limit technical meetings for the next month or so as PRC is exerting a tremendous amount of effort on work plan/cost estimate preparation.

Teresa Bernhard (EFAW) discussed tasks to be included in the RI/FS supplemental: evaluation of EBS data, incorporation into the IR program, and further investigation if needed; radiological work; treatability studies; preliminary FS in the Seaplane Lagoon; CAMU; community involvement; and data management.

Susan Willoughby (PRC) gave a verbal overview of the distributed draft schedule. Assumptions were made by moving ROD dates out to manageable positions with everything else falling in behind those dates. This schedule continues to be aggressive with the exception of OU-4 which was moved further out due to the uncertainties of when we would have enough information about Seaplane Lagoon sediments. Three RODs are scheduled in 1998, which fall fairly close together. One ROD is scheduled in 1999. General discussion regarding the aggressive time frame for this schedule. An assumption was made that by December 1995, all sites in OU-1 would be identified. We can then proceed with finishing up the RI. We made the same assumption for OU-2. General discussion occurred regarding time frame for ROD schedule. Ms. Willoughby (PRC) added that at the May 31, 1995, meeting the reasons for taking more time to get to ROD were discussed. It was decided that it would be better taking time to digest and review the risk assessment before we develop much of the feasibility study. This will also allow the community adequate review time.

This schedule will assist with scheduling meetings and allow Mariette Shin (NAS Alameda) a visual of what is upcoming.

General discussion regarding coverage of Phase 2 funding. LCDR Petouhoff (NAS Alameda) advised that as a future action item we will need to discuss the items that were not funded this round. Fuel line removals are not presently funded. Funds have been requested for the soil management plan. LCDR Petouhoff (NAS Alameda) states it would be a good idea to begin discussing TPH removal and how it will fit into the soil management plan. Susan Willoughby (PRC) referred to the schedule regarding OU-1 and advised that we need to get through ambient levels by December 1995, or the schedule will shift.

Referred to BRAC team meeting schedule which will be used to identify other scheduled meetings for topic-specific discussions. A meeting will be scheduled to discuss TPH, fuel line removals, and TPH affect on the EBS. Tom Lanphar (DTSC) asks that a proposal and agenda be prepared in advance. James Nusrala (RWQCB) advised they would like to be involved with preparation of the time line.

Tom Lanphar (DTSC) distributed a preliminary state ARAR package which is presently a summary from DTSC. Mr. Lanphar (DTSC) will request additional specific ARARs from agencies regarding Bay Conservation and Development Commission (BC/DC). Discussed the Bay Area Quality Management and the necessity for state agency involvement.

Continued general discussion regarding requested funding. Discussed the length of time for work plan preparation once funding is allocated. Camille Garibaldi (EFAW) discussed how we will accomplish goals once funding has occurred. Scoping has occurred for Sites 14 and 16. Site 18 needs to be scoped. Sites 7A and 7C will be scoped following TPH discussion.

Ken Spielman (EFAW) stated there will be a technical meeting on July 10, 1995, to discuss the Seaplane Lagoon. LCDR Petouhoff (NAS Alameda) gave an overview of how we can involve the RAB within meetings such as the Seaplane Lagoon technical meeting. Possible focus group heads could be involved. Mr. Spielman (EFAW) advised Site 13 is ready to go, with the concrete pad ready for equipment. U.C. Berkeley is scheduled to mobilize on July 17, 1995. The revised work plan is expected on Thursday, June 22, 1995, from UCB. Camille Garibaldi (EFAW) describes the purpose of a work plan.

Susan Willoughby (PRC) advised PRC is scoping treatability studies that we are unsure Berkeley can cover. We would like to scope treatability studies using off the shelf vendors that have been previously demonstrated. PRC will be focusing on a groundwater emphasis. May fall back into Site 5 or into Site 4. PRC is looking at 3 to 4 treatability studies.

An EPA SITE program demonstration by Lockheed will be given using an electrokinetic metals extraction process at Site 5 on Friday, June 23, 1995, at 12:00 pm.

Item #3 Compliance Actions

Opening: NAS Alameda/EFAW
Process: Discuss status of ongoing compliance activities, their tie-in with the IRP and other environmental actions. Specifically UST, fuel line, one-time compliance actions, RCRA Part B actions and their integration with all environmental programs. Discuss status of soil management plan for USTs/fuel lines, as well as CAMU(s) for removal action soils.
Goal: Identify key action dates for individual actions and revisit prioritization, key deadlines, and required follow-up actions.
Closing: A meeting is scheduled for Wednesday, June 21, 1995, where discussion will occur regarding compliance issues at Zone 11 - Phase 2B and an afternoon discussion on PEA. Scoping for completion of the EBS and a work plan will be prepared by July 15, 1995, once we receive confirmed funds. RCRA Part B actions will be discussed at the June 21, 1995, meeting.

LCDR Petouhoff (NAS Alameda) advised that the following items will be discussed at the June 21, 1995, meeting: finishing the EBS, completing the FOSLs, folding in the requirements for the Part B permit, and real estate screening to receive Category 3 classes, which may also fall under PEA guidance.

LCDR Petouhoff (NAS Alameda) discussed what is likely to be funded for IR and compliance: Site 18, EBS, Site 15, soil management plan, and asbestos remediation. The fuel line removal is on deck for funding before the end of fiscal 1995, as well as additional tank removals through the EBS.

Ann Klimek (EFAW) advised she will not be talking about fuel lines and tanks today; however, if anyone feels this needs to be incorporated into the EBS, or if there are specific guidelines you feel are not being addressed, regarding integration between IR and EBS, this can be discussed at the June 21, 1995, meeting. The EBS will also include data from work on the UST and fuel line issues.

Tom Lanphar (DTSC) discussed tracking and approval of all work plans for Phase 2A, but they are not all implemented. Ann Klimek (EFAW) advised the Phase 2A zone reports will be completed by the end of August 1995. Projecting that the Phase 2B data will be completed by the end of November. IT will complete summary reports for Phase 2B data. PRC will perform the risk assessment on the data. Further discussion will occur regarding Phase 2A and Phase 2B at the June 21, 1995, meeting.

Discussed attendance and agenda for the June 21, 1995, meeting. Dan Shafer (PRC) will be the new project manager managing the EBS.

Roger Caswell (NADEP) described his workload and involvement with compliance. LCDR Petouhoff (NAS Alameda) described NADEP which is one of three one-time compliance mechanisms within NAS Alameda. Further discussed NADEP's compliance with RCRA closure issues, OSHA requirements, and analysis of exposure pathways. NAVFAC asked EFAW to perform a technical review on the current compliance structure.

Roger Caswell (NADEP) discussed building cleanup funds. An extensive sampling plan is being prepared, primarily focusing on extensive metals. One pass washing will drop the levels down one quarter to ten fold, down to reasonable industrial levels. Due to budget constraints, the sampling is being done by NADEP's hazardous waste personnel and being analyzed by their materials lab.

Tom Lanphar (DTSC) asked if NADEP's findings can be recorded in the EBS. LCDR Petouhoff (NAS Alameda) added that this information may be recorded in the summary of the EBS. Mr. Caswell (NADEP) described how the buildings have been used for 50 years by the Navy for industrial practices. Residual contamination does exist. Mr. Caswell (NADEP) follows up that the use of the building can affect what the cleanup will be.

General discussion regarding Mare Island building cleanup. Discussed the importance and relevance of one-time compliance completion. LCDR Petouhoff (Alameda) advised that the goal is to have one-time compliance complete before moving on. Roger Caswell (NADEP) describes the soil analysis results at Building 360, with the largest contamination being TPH. PWC performed the sampling and analysis.

General discussion regarding whether one-time compliance falls under RCRA, CERCLA, or IR guidance. Tom Lanphar (DTSC) advised DTSC believes it is RCRA/CERCLA integration. LCDR Petouhoff (NAS Alameda) advised that RCRA does not have the same public notice requirements as CERCLA. Ann Klimek (EFAW) asked Roger Caswell (NADEP) to provide copies of one-time removal action reports to EFAW. Mr. Lanphar (DTSC) advised he would like to use the same precedence for IR and RCRA. Continued discussion regarding one-time compliance being classified under RCRA or CERCLA.

James Nusrala (RWQCB) advised that last Thursday, Tom Lanphar (DTSC), Larry Ramos (NAS Alameda), Larry Lind (EFAW), and Julie ? (PWC), and himself, met to discuss USTs and fuel lines at NAS Alameda. Identified action items were (1) PWC will be submitting closure reports for the tanks to RWQCB, and (2) Tom Lanphar (DTSC) and James Nusrala (RWQCB) reclassified a handful of tanks, which were identified as dirty, to be referred to a different program; it was recommended that approximately 5 tanks be moved from the IR program to the ERM West contract. Mr. Lind will provide a tank inventory. Tom Lanphar (DTSC) advised that some of the remaining tanks may need to be integrated as IR sites. Tanks to be removed are 162-1 and 2, 400, 261, 14-1, 14-2, 14-3, 14-4, and 14-5. IT will be investigating some additional tank sites. Comments regarding tanks at Building 10 will be provided by Mr. Lind. Fuel lines will not be removed until soil from the tank pull has been dealt with. Regarding the soil management plan, Larry Ramos (Navy) will be looking into possible permanent storage areas for soils and possibly treatment of the stored soil. Larry Lind will coordinate a meeting with the contractor, who will be preparing the soil management plan, and the regulators.

Susan Willoughby (PRC) advised that she and Teresa Bernhard (EFAW) went out to various sites at NAS Alameda this morning to assess possible CAMU storage areas and sites. Ms. Willoughby (PRC) adds that it is important to keep PRC and EFAW informed regarding storage sites. In the short-term, Site 13 is the temporary storage area.

General discussion regarding aboveground storage tanks (ASTs) and leak detection compliance issues, which are discussed in the BCP.

Tom Lanphar (DTSC) advised that petroleum cleanup issues could be a good 1 or 2 page fact sheet. Camille Garibaldi (EFAW) feels that petroleum cleanup issues could be included in the newsletter (allowing for more detailed information).

Item #4 Reuse Issues/FOSLs

Opening: BCT/EFAW

Process: Discussion of status of reuse issues, EBS review and FOSL review status, budgetary status for completion of the base-wide EBS and future site-specific EBS/FOSL documents. Discussion of schedules and reuse prioritization issues.

Goal: Identify key action dates for individual actions and revisit prioritization, key deadlines, and required follow-up actions.

Closing: Ann Klimek (EFAW) discussed FOSLs and referred to a schedule for the EBS and FOSLs. This schedule discusses the parcel number, building numbers, what the building use might be, and proposed dates. Changes to this schedule will be highlighted and bolded for distribution. Ann Klimek (EFAW) advised the FOSLs indicated with an asterisk will be included in the scope of work, which will total to approximately 15 through January 1996, including the 6 on this present schedule. PRC requested a copy of the scope of work.

Ann Klimek (EFAW) advised that we have to notify the public by writing an article, preparing a press release and sending it to the newspapers. Whether it is printed or not will be the newspapers' choice. Sherry Withrow (NAS Alameda) advised she feels a formal news release is necessary. Tom Lanphar (DTSC) will check with his staff to determine if an informal or formal news release is necessary.

LCDR Petouhoff (NAS Alameda) discussed listing all prepared documents, what sub-sets are primary and secondary, what sub-set of those have executive summaries, what sub-set of those are to be placed in the information repository and the administrative record, and who gets copies of what documents. Camille Garibaldi (EFAW) advised that all documents in the IR program have been listed and the administrative record has been sorted. LCDR Petouhoff (NAS Alameda) and Ms. Garibaldi (EFAW) will discuss this item further.

Regarding CAMU, Susan Willoughby (PRC) advised that her and Teresa Bernhard (EFAW) looked at two separate areas. One being on the west side of Seaplane Lagoon, Area 08. This area is nicely paved, there are utilities, and it is certainly large enough. Engineered berms could be easily built so nothing goes into the water or the wetlands. Ms. Willoughby (PRC) and Ms. Bernhard (EFAW) also looked at the area between Site 14 and 15, the farm, which would need to be paved, berms would need to be constructed, and a drainage system installed. Utilities would be no problem because there are utilities at Site 15 and around Site 14. Access is easier, although it is a busy road. Also looked at the runway area. The runway would be ideal because it is isolated from any waterways. Access would be difficult and basic maneuvering across a runway would be difficult. Although there are lights on the runway, Teresa Bernhard (EFAW) feels we would need to run a new power and water supply. General discussion occurred regarding transporting soil on the taxiway. Susan Willoughby (PRC) advised that we will need to calculate how much soil will be stored before determining a site. TPH soil will be an integral part on how much soil will need to be stored.

Item #5 Natural Resources/Ecological

- Opening: Attendees
- Process: Open discussion of other issues to be considered.
- Goal: Identify key action dates for individual actions and revisit prioritization, key deadlines, and required follow-up actions.
- Closing: Tom Lanphar (DTSC) stated he feels the natural resources and ecological issues should be kept as a separate topic.

LCDR Petouhoff (NAS Alameda) discussed the least tern buffer zone study which came out in January. There is concern whether to release this study under its current form. Personnel changes within NEPA have also slowed release of this document. Doug Pomeroy is the supervisor of the NEPA section, Ray Chang was the former NEPA representative, and Jerry Henstock is the new representative. Review of the buffer study is a high priority issue. The reuse authority and Fish and Wildlife need to get together to review this report.

Item #6 Other Issues

- Closing: If you need to schedule, revise, or change a meeting, fill out the top and middle portion of the edit sheet. If you have a response to comments, fill in the comment section. Once complete, fax to Ms. Moore (NAS Alameda). If you will be on vacation, please indicate this information in the vacation section.

The following meetings were scheduled or will be scheduled at a later date:

Scheduled

Community Involvement - Part II Workshop Meeting - Scoping	Scheduled: June 26, 1995, 9:00 am to 4:00 pm
Site 18	Scheduled: July 18, 1995 (1 Hour Brief Discussion)
TPH	Proposal to be submitted to agencies by July 18, 1995. Scheduled: July 28, 1995
Background	To be scheduled at the July 18, 1995, meeting
Treatability Studies	To be scheduled after TPH meeting



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Contracting Officer
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DATE: 04/03/03
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LOCATION: Alameda Point, Alameda, California

FROM: [Signature]
Michael Wanta, Contract Manager

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