

TECHNICAL REVIEW COMMITTEE
MINUTES FOR JANUARY 11, 1989

NAVAL AIR STATION, OCEANA, VIRGINIA BEACH, VIRGINIA

ATTENDEES:

CAPT M.N. Matton	CO, NAS
Mr. Ace Ewers	PAO, NAS
CDR H.S. Stevenson	PWO, NAS
Mr. Terry Berglund	PWD, NAS
LCDR Mark Terreii	NAS
Ms. Nina Johnson	LANTDIV
Mr. David Daly	LANTDIV
Mr. John Peters	PAO, LANTDIV
Ms. Sara Johnson	COMNAVAIRLANT
Mr. Doug Dronfield	CH2M HILL
Mr. Frank Lewis	CH2M HILL
Mr. Drew Lausch	U.S. EPA
Mr. Gerould McCoy	VA Div. of Waste Management
Mr. Glenn Metzler	VA Div. of Waste Management
Mr. William Journigan	Virginia Beach Fire Dept.
Ms. Mary Morris	Env. Mgmt., Virginia Beach
Mr. Walter Vargo	Community Rep., Virginia Beach
Mr. James Hertz	Community Rep., Virginia Beach

CAPT Matton welcomed the attendees and expressed his concerns for the purpose of the meeting and stressed his desire for community awareness of the environmental program at NAS.

Each member of the TRC introduced themselves.

CDR Stevenson presented a short computer-aided program which described the current environmental practices at NAS. Emphasis was placed on the current procedures regarding the handling and processing of hazardous materials.

Ms. N. Johnson explained the purpose of the TRC and its legislative origins.

Ms. N. Johnson explained how the Navy began to investigate hazardous waste sites on their bases through the NACIP program. She explained the differences/similarities between the NACIP and the EPA RI/FS program.

Ms. N. Johnson stated that at NAS, the current status is the beginning stages of an RI. The contractors will produce a report following the second round of sampling. The report will contain recommendations that will either rule out

further investigation because no contamination was detected, or propose conducting a risk assessment and/or further field investigations depending on the level of contamination found.

Ms. N. Johnson said that there is no set meeting schedule for the TRC. The TRC will convene at appropriate times when decisions require input from the committee.

Ms. N. Johnson explained the role of LANTDIV in the management of the IR program. Funding comes from the Defense Environmental Restoration Account (DERA), and currently plenty of money is available to cover the legislative requirements concerning these sites.

Ms. N. Johnson reviewed the responsibility of the Activity (NAS) with respect to the IR program.

CDR Stevenson stated that the TRC was a working group, and stressed participation from the attendees. He identified the Public Works Department as a point of contact for technical questions or concerns.

Mr. Hertz asked if there was any runoff from NAS facilities to Back Bay. Mr. Berglund said that there was drainage at Fentress that led to the North Landing River. This drainage has never exceeded its permit requirements, with the exception of pH. A study was conducted with the Virginia Water Control Board regarding the pH problem. The problem has been corrected, and the investigation is a matter of public record.

CDR Stevenson stated that nothing goes off the base as far as they know. Booms are located on all ditches flowing from the aircraft storage and maintenance areas. Both EPA and State officials have inspected the drainage ditches, and Navy personnel conducted daily inspections.

Mr. Lausch asked where the ditches were located. CDR Stevenson reviewed the network of drainage ditches at NAS and pointed out on a map the exit point for all ditches leaving the base.

Ms. N. Johnson said that the next round of sampling will include the installation of wells at the Fentress fire fighting facility. The IAS did not include this facility.

Mr. Dronfield discussed the work performed by the contractor at each of the sites. The scope of work was strictly to determine if contamination was present or not. No attempt was made to quantify the extent of contamination or to conduct any form of risk assessment either to human health or to the environment. He stated that the water quality

standards, MCLs, and CWA (human health) were being presented only as points of data comparison, and that they were not the only standards available or necessarily the most appropriate if a risk assessment were to be performed.

Mr. Dronfield stated that the wells were located where they were most likely to detect contamination. If contaminated areas were not obvious, the site was surrounded with the number of wells recommended in the IAS. The depths of the wells are shallow, typically 20 feet or less.

Mr. Dronfield gave a brief overview of all seven sites (six at NAS, and one at Fentress), and then proceeded to discuss each one individually. Site summaries had been prepared and distributed to all members of the committee. Mr. Dronfield used these summaries as reference for his presentation.

Mr. Dronfield stated that during the first round of sampling the wells were not properly located around the west woods oil disposal area (Site 1). New information indicates that the IAS incorrectly identified the location of this site. The second round of sampling will include the installation of three wells closer to the old disposal area.

The following discussion occurred concerning Site 2A. Mr. Metzler asked why EDB was included in the chemical analyses. Mr. Dronfield said that it was recommended in the IAS, and that it is a component of some oil products. LCMR Terrei said that a lot of synthetic oils are used on the base and EDB could be a component of this of product.

Ms. Morris asked what the depth of the wells were. Mr. Dronfield said that they were approximately 20 feet deep.

Mr. Hertz asked how long before the volatile compounds break down in the environment. Mr. Dronfield said that it depended on several factors such as the initial concentration, the native chemistry of the soil and groundwater, and the presence of the right micro-organisms. Currently, there is insufficient data to answer that question at NAS.

The following discussion occurred concerning Site 2B. CDR Stevenson stated that the work in 1988 was the result of construction plans at the site. The purpose was to determine if contamination was present in the immediate vicinity of the proposed building.

Mr. McCoy asked why the 1988 chemical analyses were different from the first round. Mr. Dronfield said that the first round followed the recommendations of the IAS. One objective of the 1988 work was to determine if the soil could be

classified as a hazardous waste. As a result, EP toxicity analyses were performed.

No questions were asked specifically concerning Sites 2C, 7, 8, or 14.

Mr. Dronfield reviewed five sites in which field work will be conducted for the first time (during the next round of sampling at the other seven sites). These new sites (2D, 2E, 6, and the fire fighting facilities at the NAS and Fentress) were not included in the first round because they were given a lower priority in the IAS.

Mr. Ewers described the role of the Public Affairs Office. He stated that he would release approved information at the appropriate time, and work closely with CAPT Matton, CDR Stevenson, and Mr. Berglund.

Mr. Ewers stated he would draft a pro-active community relations plan. The timetable on this draft was flexible. He invited comments on this plan, and stressed the public communities right to be informed. He solicited input from the committee to identify the appropriate public communities.

Mr. Ewers stated that CINLANTFLEET will hold a briefing to discuss the IR program. He also stated that he will prepare a news release to explain the IR program, and to announce the establishment of the TRC. An information repository will be established at the Virginia Beach Public Library on Virginia Beach Blvd.

CDR Stevenson stated that the next TRC meeting will tentatively be in 6 months, or when key decision points arise.

CDR Stevenson specifically asked the EPA and State representatives if they had any questions. Mr. Lausch said that the EPA will comment as appropriate. Because none of the sites are on the NPL, the priority is not as great. Mr. McCoy said the State is waiting for a report to be released before comments will be made.

Mr. Berglund said that technical questions should be directed to either him or CDR Stevenson, and that the point of contact for the public is Mr. Ewers.

The meeting adjourned.

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