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ANDERSEN AIR FORCE BASE
RESTORATION ADVISORY BOARD (RAB)
MINUTES OF MEETING - 16 July 1998
Our Lady of the Lourdes Meeting Room, Yigo, Andersen AFB

MEMBERS PRESENT:	Col. T. McGoldrick - Installation Co-chair
	Sen. J. Brown - Community Co-chair
	Mr. J. Jocson for J. Jenson - RAB Member
	Mr. F. Castro - RAB Member
	Ms. J. Poland - AAFB
	Ms. J. Duwel - RAB Member
MEMBERS ABSENT:	Mr. N. Rodriguez - RAB Member
	Mr. M. Gawel - RAB Member
	Mr. J. Flores - RAB Member
	Mr. T. Guevara - RAB Member
	Mr. F. Damien - RAB Member
	Mr. V. Wuerch - RAB Member
	Mr. M. Ripperda - RAB Member
	Mayor N. Blas - RAB Member
	Mayor R. Lizama - RAB Member
	Mr. E. Artero - RAB Member
	Sen. M. Charfauros - RAB Member
	Mr. J. Iglesias - RAB Member
	Mr. V. Blaz - RAB Member
	Ms. C. Dimarucut - RAB Member
	Mr. D. Cruz - RAB Member
	Ms. M. Sablan - RAB Member
PUBLIC ATTENDEES:	Mr. J. Torres – AAFB
	Mr. T. Churan - AAFB
	Dr. J. Rosacker - Booz-Allen Hamilton
	Mr. B. Thomas - EA Pacific
	Mr. T. Ghofrani - EA Pacific
	Mr. D. Mercadante - EA Pacific
	Rowena Ellen Perez - Public
	Mr. D. Desario - OHM
	Mr. B. Shambach - EA Pacific
	Sarah Grant - Marianas Variety (media)

Col. Timothy McGoldrick, Installation Co-chair, opened the meeting at 6:40 p.m. Senator Joanne Brown, Community Co-Chair, noted it was good to see everyone.

I. REVIEW OF OLD BUSINESS

The minutes of the 16 April 1998 meeting were reviewed. Any items that come up requiring a vote would be tabled until the next meeting because there were not enough members present for a quorum. Mr. F. Castro stated that, contrary to the April 1998 minutes, he was absent at the previous RAB meeting.

II. FIELDWORK UPDATE/PRESENTATION

A. Groundwater

Ms. J. Poland presented the status of the groundwater monitoring program. She said that a review of the Fall 1997 and Spring 1998 groundwater sampling event data show fairly consistent data results with previous sampling events. Trichloroethene was detected in groundwater samples from the wells in the vicinity of the former MARBO laundry facility, IRP-31 (MARBO Operable Unit) and IRP-3 (Main Base Operable Unit). This data is consistent with historical groundwater sampling results. She said that probably by the end of the year a groundwater summary report would be prepared. The next groundwater sampling round would be in the Fall of 1998 starting around October.

B. Northwest Field Operable Unit

1. **Waste Pile 4**: Ms. J. Poland said that the Air Force is working on the risk assessment for the site and preparing a report on the field activities. The report preparation takes time due to data validation and data quality assurance.

2. **Landfill 26:** The Air Force is working on the risk assessment and site characterization report. The only problem observed appears to be contaminants related to burned material at the site and additional work will be conducted to delineate the extent of the constituents of concern.

3. **Chemical Storage Area 4:** Work on the risk assessment and Site Characterization Report is ongoing. The Site Characterization Report and the risk assessment will be conducted to determine if remediation is required and if so, what the appropriate clean up levels would be.

4. **Landfill 21:** Currently, a risk assessment is being conducted to determine the areas of remediation and what the appropriate clean up levels should be.

5. **Landfill 22:** Field work is anticipated to begin during fiscal year 1999 which starts sometime after October 1, 1998.

6. **Ritidian Point Dumpsite:** Field work is anticipated to begin during the fiscal year 1999.

7. **Overall Status:** The Base has nearly completed the site assessment field activities at IRP Sites in the Northwest Field.

Main Base Operable Unit

1. **Fire Training Area 2:** A soil vapor extraction (SVE)/biovent pilot test is being conducted at the site. The study included the installation of an SVE system, which is extracting volatile organic compounds from the subsurface. Ms. J. Poland showed slides of the remedial system and the former trailer tanker.

2. **Asphalt Project: (Waste piles 1 & 2)** Ms. J. Poland said that the project is halfway complete for the recovery of asphalt at Waste pile 1. Approximately 1300 drums of asphalt have been recovered, of which 967 have been turned over to the Department of Public Works (DPW). The Air Force is awaiting analytical results for the remaining drums prior to turning them over to DPW. To date, the analytical results of the asphalt classify the grade of asphalt as useable for roads. Mr. F. Castro asked if there was a holding time for the asphalt drums and he wanted to know who was storing the asphalt. Ms. J. Poland informed Mr. F. Castro that the asphalt was manufactured sometime in the 1940's or 1950's and the quality is still good. DPW is storing the asphalt for future use. The Wing Commander has an agreement with the Governor that DPW will use the asphalt to pave the road from the main gate to Our Lady of Lourdes Catholic Church and then Route 3 and Route 15 by the base.

3. **Landfill 7:** Field work is mostly complete. The Air Force is awaiting the analytical results. In addition, a few more samples need to be collected for risk assessment. Ms. J. Poland explained that the site is located beneath an on-base housing area. Senator J. Brown asked if the Housing project was constructed over the landfill and was municipal waste found in the landfill. Ms. J. Poland replied that the housing units were built over the landfill and that municipal waste and construction debris were found in the landfill. Senator J. Brown then asked how the Air Force found the site. Ms. J. Poland explained that the contractors found the location of the site through records search and historical civil engineering maps. Prior to the field activities the Air Force held a public meeting with the residents within the study area to explain the field work and schedule for implementing the work.

4. **Landfill 2:** Most of the field investigation has been completed; however, additional funding is required to complete the field investigation. More trenches were found during the investigation than were identified in the workplan. The Air Force is seeking the additional funds to complete the field activities.

5. **Landfill 14:** A risk assessment document concluded that there is no human health risk associated with the chemicals of concern at the site. The only items of concern were asphalt and drums of motor oil and hydraulic oil. The items found at the site are not high priority (not a risk to human receptors). The Air Force would like the support of the RAB to recover the asphalt and dispose of the drums containing the petroleum hydrocarbons. Senator J. Brown asked if the site is similar to sites at the Asphalt Recovery Project. Ms. J. Poland said yes, there are deteriorated drums with asphalt seeps or spills around the drums and some of the drums are still partially filled. The age of the drums is not known but the landfill was reportedly operational in the 1960's.

6. **Landfill 10:** Field work is in progress and should be complete within 2 to 3 weeks. Mr. F. Castro asked where the site is located in reference to the PCB Storage Area. Ms. J. Poland replied that the site is just east of the PCB Storage Area. Mr. B. Thomas stated that excavation of test trenches and pits are currently underway. Some fill material was encountered; however, it is still too early to report the results of the investigation.

7. **Drum Storage Area 2:** The active portion of the site, currently used for storage of construction materials by base civil engineering, will be removed from the IRP and investigated as a Solid Waste Management Unit (SWMU). The slope and berm areas of the site will be investigated under the IRP. Field work has just started.

D. MARBO Operable Unit

Overall Status: Mr. J. Torres reported that there is no field work to report at the MARBO Operable Unit (OU). The Record of Decision (ROD) is scheduled to be complete by August 1998. The remedial action for MARBO sites scheduled to begin in October 1998 may be pushed back due to increased remedial activities scheduled for the Harmon Annex OU. Mr. F. Castro asked about the security of the MARBO sites in regards to trash dumping. Mr. J. Torres stated that there are no fences around the MARBO sites but that there are signs posted at each site. Ms. J. Poland stated that there is minimal dumping still occurring and that the remedial activities will not address the issue of illegal dumping in MARBO. Senator Brown asked Mr. J. Torres for a briefing on the remedial actions planned at MARBO. Mr. J. Torres said that there are six sites in the MARBO OU. Two of the sites require no further action (Waste Pile 5 and the War Dog Borrow Pit), three sites will require drum removal or soil excavation (Landfill 29, Waste Pile 6 and the MARBO Laundry) and the last site (Waste Pile 7) requires a soil cover. The recommendations for each site are included in the Proposed Plan and ROD.

E. Harmon Annexes Operable Unit:

1. **Harmon Substation:** Mr. J. Torres explained that remedial activities were initiated shortly after the previous RAB meeting . The Air Force has initiated the removal of a 20,000-gallon oil-water separator. Approximately 1,000 gallons of fluids were removed from the oil-water separator and placed in twenty 55-gallon drums. The drums were removed from the site and arrangements are being made to properly dispose of the drums. Sludge was removed from the oil-water separator and stored in 55-gallon drums. Sludge samples have been submitted for analysis to determine the disposal method. The oil-water separator has been removed and is in the process of being cleaned. Wipe samples will be collected from the oil-water separator and pending the results of sampling, the oil-water separator will be disposed as scrap metal. In addition, soil samples were collected from beneath the oil-water separator to determine if the soil has been impacted. Results of the soil samples are expected to be available in a few weeks. Other remediation activities planned at this site are removal of buried drums and stained soil. These activities will occur after the oil-water separator has been removed. Senator J. Brown asked about the past use of the oil-water separator. Ms. J. Poland replied that there is no available information on the use of the structure or its history as related to the site. At one time an old electric power plant was located near the site.

2. **Landfill 24:** Mr. J. Torres indicated remediation work to remove hot spots will be started after the completion of the work at the Harmon Substation.

3. **Landfill 23:** A No Further Response Action Planned (NFRAP) document was approved by EPA Region IX and GEPA.

4. **Harmon Annexes Areas of Concern (AOCs):** Ms. J. Poland stated that 6 AOCs in Harmon and one at Camp Edusa were recommended for remedial activities in the Phase II Environmental Baseline Study for Public Law 103-339. The Air Force has funding for 4 of the AOCs and funding for the other 3 AOCs should be forthcoming. The remedial activities for these AOCs involve closure of sumps, cesspools and septic systems and removal of soil associated with these structures. Work has begun at the Camp Edusa AOC to remove sediment and close the sump.

5. **III. ACTION ITEMS**

A. Public Health Assessments (PHAs)

An action item from the previous RAB meeting, Ms. J. Poland distributed a synopsis to RAB members of what the Agency for Toxic Substance and Disease Registry (ATSDR) did when they were performing work in 1993.

B. Guam Community College

As a follow up to an action item from the previous RAB meeting Ms. Poland provided copies of the Quit Claim Deed for the property near Hawaiian Rock that AAFB turned over to Guam Community College (GCC) in June 1990. Before that date and currently, people dumped appliances, vehicles, and other debris onto the property. Previously, Mayor Nonito Blas (Mangilao) asked if AAFB would clean up the site and why AAFB did not clean up the property before transferring the property. Ms. Poland researched the records and noted that the material dumped was not from Air Force activities.

C. New RAB Member

Mr. John Jocson will replace Mr. John Jensen as the University of Guam RAB Member. There were no objections to this recommendation.

D. IRP Site Visit

Senator J. Brown recommended scheduling a visit to IRP sites for RAB members. The visit would be beneficial for new members that have not seen the sites and, because a lot of work has occurred since the last visit by the RAB members over 2 years ago the visit would benefit them as well. Ms. J. Poland will contact RAB members to setup a time for a site visit. Tentatively the visit will be scheduled in September or October.

E. IRP Site Map

RAB members would like an IRP site location map to reference at the meetings during AAFB recap of the field activities. Ms. J. Poland will provide a basewide map of the sites during the next RAB meeting.

F. Public Information Index

Mr. F. Castro would like AAFB to evaluate the feasibility of utilizing a program such as TAPP (technical assistance public participation) to set up an information display (models) on the IRP sites for the public (i.e. schools). Ms. J. Poland will review the TAPP program to determine if it is applicable and present information at the next RAB meeting.

IV. PUBLIC COMMENT

There were no comments from the public

V. ADJOURNMENT

Senator J. Brown made a closing statement thanking everyone for attending and asked that Ms. J. Poland get back to the RAB members when a site visit could be set up. The next meeting will be on October 15, 1998; however, the location has not been determined. The meeting was adjourned at 7:30 p.m.

APPROVED/DISAPPROVED

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COLONEL TIMOTHY McGOLDRICK — Date
Installation Co-Chair
Restoration Advisory Board

_____ _____

SENATOR JOANNE SALAS BROWN — Date
Community Co-Chair
Restoration Advisory Board

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