



ANDERSEN AFB GUAM

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 689

**ANDERSEN AIR FORCE BASE
RESTORATION ADVISORY BOARD (RAB)
MEETING MINUTES
20 October 2005**

Board Members:

Colonel Stephen Wolborsky - Installation Co-Chairperson
Senator Joanne Brown - RAB Member
Mr. John Jocson - RAB Member
Ms. Lucrina Concepcion - RAB Member
Mr. Mike Gawel - RAB Member
Mr. Paul Packbier - RAB Member
Ms. Nadia Wood - RAB Member
Mr. Michael Cruz - GEPA

Support Staff Attendees:

Mr. Gregg Ikehara - 36 CES/CEVR
Mr. Danny Agar - 36 CES/CEVR
Ms. Yvette Bordallo - 36 CES/CEVR

Public Attendees:

Lt Colonel Marvin Smith, Jr. - 36 CES/CC
Mr. Tom Sheldon - 36 AEW/JA
Major Kris Mcyle - 36 AEW/PA
Mr. Toraj Ghofrani - EA Engineering
Mr. Ed Chargualaf, Jr. - e2M, Inc.
Mr. James Abraham III - e2M, Inc.

1. Introduction

Mr. Ikehara began the meeting at 6:45 p.m. by welcoming all members and guests. He then introduced Colonel Wolborsky the Installation Co-chair, who recognized Mr. Fred Castro, Community Co-chair in his passing. Colonel Wolborsky stated that Mr. Castro has contributed in many ways to preserve the environment and would be missed by many.

2. Review of Previous Minutes

Mr. Ikehara apologized for the delay in distributing the 16 Jun 05 meeting minutes and asked the members to review the minutes for approval. Discrepancies to the minutes were noted by Mr. Packbier who not attend the previous meeting, but the minutes reflected a question he had asked. Mr. Ikehara apologized and stated that Ms. Bordallo was not available at the previous RAB and

that an alternate person was used to prepare the minutes. Mr. Cruz mentioned he was misquoted regarding the RAB guidelines; item 2, second paragraph of the minutes at the previous meeting. The minutes were therefore approved with the understanding that the discrepancies would be corrected.

Senator Brown mentioned that the meeting minutes did not reflect all the participants who signed up for the Site Tour. Mr. Ikehara informed the group that they can contact Ms. Bordallo if they are interested in participating.

3. IRP Project Status

Mr. Agar mentioned that originally there were forty sites and throughout the years 36 additional sites were added for a total of 76 IRP sites. This fiscal year, four long-term management projects are scheduled: work will include maintenance of grass and trees in addition to erosion control at Landfill 2; annual ground water monitoring at Main Base and MARBO; and site condition inspections will be conducted at MARBO as well as Waste Pile 7. Bioventing vapor extraction is an ongoing practice at Fire Training Area 2 (FTA 2). Four sites are scheduled for cleanup in FY06, which include Landfills 8, 13, 17, and the Urunao Dumpsites. Seven sites at Northwest Field (NWF) will be evaluated under the Remedial Investigation/Feasibility Study (RI/FS) process and will conclude with a Record of Decision (ROD) of no further action. Mr. Agar further stated that twenty-three additional sites on main base will be evaluated through the RI/FS process. Mr. Agar also stated forty-two sites are scheduled for ROD documentation of which six are located on Main Base and the remaining 36 are the newly identified sites. As a final note, the munitions gun range and grenade range will receive a preliminary assessment in FY05 and will be followed with a Site Inspection (SI) in FY 06.

Mr. Ikehara clarified that new FY06 projects are in addition to on going FY05 project work that is currently being worked. The FY06 projects will be starting in the next few months. *Senator Brown asked if the sites shown were new projects or if any were continuing from the previous year.* Mr. Agar stated that twelve of the original forty sites are being studied and Preliminary Assessment/Site Investigations (PA/SIs) are ongoing at the new sites. *Senator Brown suggested that more site information be available since there are times when site updates are not frequently addressed. Colonel Wolborsky challenged the IRP group to provide a timeline and level of funding as to when the 76 sites would be completed.* Mr. Packbier wanted clarification if the seven sites listed for the RI/FS are the same for the ROD. Mr. Agar confirmed that the sites are the same sites for each process. Mr. Ikehara mentioned that the former process involved developing Engineering Evaluation/Cost Analysis (EE/CA) documents, which allowed the AF to accelerate the investigation and cleanup process, but because of potential legal concerns it was determined that a majority of the EE/CAs had to be revised into RI/FS document format in order to develop a ROD. It was noted that all the cleanup actions for NWF have been completed and will be considered a no action ROD. *Colonel Wolborsky asked how many sites were long-term maintenance and what resources were applied to them and were not closed out.* Mr. Ikehara said that long-term maintenance will be conducted on sites that have institutional and land use controls. He estimated that ten sites may have contamination left in place and land use will have to be controlled. *Mr. Jocson asked if funding has been secured for FY06.* Mr. Ikehara explained that the AF has not received the money yet, but typically the money would arrive in January 2006. *Mr.*

Jocson wanted clarification on which gun ranges were referred to. Mr. Ikehara indicated they were the Grenade Range and Machine Gun Range both located in the jungle at NWF. The two range sites will be handled out of the Military Munitions Response Program, which is a different budget.

4. Urunao

Mr. Ikehara stated that the Urunao Remedial Design is at the 95% completion stage and is awaiting comments from the regulatory agencies. The main features of the design include a six-step process. The Planning phase is where preliminary documents are planned, followed by the Mobilization phase which consists of setting up the area and building the access road at the bottom. The third phase is the Removal of Surface MEC (Munitions/Explosive of Concern). At this phase the surface UXO will need to be removed for safety reasons and to have the ability to access the underlying material without any problems. The fourth phase is the Removal of Tires, Surface Soil, and Surface Debris, where a significant amount of the solid waste materials will be examined and determined for recycling and proper disposal. The fifth phase is the Removal of the Subsurface Soil and Debris, which is a challenging phase because a lot of the soil and debris are commingled with the surface debris. The final phase is the Post Removal Activities to include verification that all the material has been cleaned up, potential means of re-vegetation of the slope, full demobilization, and the preparation of verification reports. An aerial photo depicting the sites was presented showing the current access road. Mr. Ikehara explained that the road will be extended about two thousand feet to reach the full extent of the dumpsites and displayed a slide of the mobilization phase of the project. Mr. Ikehara mentioned stated the top of the cliff is where parking and staging will be located. *Mr. Jocson asked if the burn process will take place on site;* Mr. Ikehara confirmed the burn process would be on-site. Mr. Ikehara further emphasized that one of the main concerns is the safety arcs of the burn pit located at the lower right portion of the site. *Mr. Packbier asked which road would be extended.* Mr. Ikehara pointed out the road location on the map and commented that it was about a half mile long. *Mr. Packbier asked if the road would be a temporary or a paved road.* Mr. Ikehara stated that the road would not be paved, but will be improved and a gate will be installed to control access to site.

Mr. Ikehara explained that due to munitions at this site, an Explosive Safety Submission document was submitted for final approval by the DoD Explosive Safety Board. The document has been reviewed by Base Safety, UXO Safety personnel, and PACAF. Comments from Explosive Safety Board will be incorporated into the final document. Mr. Ikehara added that each time personnel are removing ordnance there will be a UXO ordnance specialist on-site. *Mr. Gawel asked if the person on-site would be military or a contract specialist.* Mr. Ikehara commented that the individual would be a contract specialist.

Mr. Ikehara presented a schematic of the remediation approach showing a cross section of the slope. Mr. Ikehara said the process is to construct benches so that excavators can safely position equipment over the edge. A large crane will place excavators on the benched areas where the excavators will be used to remove and deposit materials into collection bins. The bins will be hoisted by the crane and taken to the staging area where the material will be sorted. All sorting will be conducted at the staging area, this will minimize road construction and resident concerns regarding dust and traffic along the road.

Mr. Ikehara presented a slide that projects the radii of the crane boom arcs as they reach across the site. Mr. Ikehara explained that cranes will be maneuvering along the edge of the cliff and will cover a considerable area within its reach. Excavators and other track vehicles will be responsible for tending to the areas outside of the zone the crane is operating. The concept is to bench downward in a zigzag fashion so as to have access to all the debris at both dumpsites. Mr. Ikehara added that a majority of the material consists of solid waste with a large amount suitable to be recycled. The debris that is not recyclable will be disposed of at the Main Base Consolidation Unit or shipped off-island to a hazardous waste facility.

Mr. Ikehara presented a slide outlining the re-vegetation concept and commented that it will be difficult to re-vegetate on the unbentched areas because of the steepness of the slope and the lack of soil. He emphasized that once all the material is removed, the AF will be putting resistant native species along the benches. The plant species will have to be staged to accommodate for good soil media that will allow the vegetation to be established. In addition, the AF will incorporate mulch from the site to enhance the substrate on the benches and increase the successes of re-vegetation. *Mr. Jocson suggested the AF check with the Department of Agriculture regarding samplings.* Mr. Ikehara said the University of Guam and the Department of Agriculture were both consulted.

Mr. Ikehara provided the group with the cleanup schedule and stated cleanup funding should be received from PACAF in January 2006, followed by the bidding process the same month. The contract award is expected by the second quarter of the fiscal year, trailed by the preconstruction meeting, notifications and approval by May; mobilization is expected in June. The cleanup will begin in August and expected to be completed in two years, with a maximum of three years; weather permitting. *Mr. Jocson asked if the cranes were on-island.* Mr. Ikehara confirmed the cranes were available on-island. *Mr. Packbier asked about the request for proposal, dictating cleanup and conceptual design.* Mr. Ikehara replied that the removal concept is based on the AF design and all other details will be worked out by the contractor. *Mr. Jocson asked how many landowners would be affected.* Mr. Ikehara said only one landowner is affected and the AF will be meeting with the family to review the project and solicit design comments.

5. Public Comment

Mr. Gawel stated that the previous meeting minutes indicated an update on Groundwater issues. Mr. Ikehara apologized that it was not included, and provided a short update. He mentioned the development of four boreholes is ongoing at this time. The MARBO Annex had two new borings installed and a third boring was located by the Fire Training Area. The AF has drilled another borehole down gradient from the underground storage tank but it has not been profiled or sampled to determine if groundwater has been impacted. The last issue discussed is the TCE/PCE plume near the aircraft maintenance facility. A borehole will be drilled at the rear of the building to determine what, if any, products may be present in the groundwater. Mr. Ikehara assured the group that information from this drilling activity will be available at the next RAB meeting.

6. Site Tour

Mr. Ikehara reiterated that the RAB site tour is scheduled for Wednesday, 09 Nov 05 from 1300-1500. Anyone interested in participating in the tour should contact Ms. Bordallo to ensure participants will have base access.

7. Community Co-Chair Election

Mr. Ikehara asked for potential nominees for the Community Co-Chair position and suggested elections be held at the next meeting. In addition, Mr. Ikehara would like to revise the RAB Charter to include the new members.

8. Next RAB Meeting

The group thanked Senator Brown for hosting the meeting, and with no further business at hand, the meeting was adjourned at 7:40 p.m. The next RAB meeting is scheduled for 16 Feb 06.

APPROVED/DISAPPROVED

//SIGNED/slw//

STEPHEN L. WOLBORSKY, Colonel, USAF
Installation Co-Chair, Restoration Advisory Board

22 Nov 2005

DATE

DISTRIBUTION LIST

Colonel Stephen L. Wolborsky
Senator Joanne M. Salas Brown
Senator Larry Kasperbauer
Mr. Randel Sablan
Ms. Carmen Sian-Denton
Mr. Edward C. Artero
Mr. John Jocson
Mr. Michael J. Gawel
Mr. Jerry Flores
Mr. Francis L.G. Damian
Ms. Lucrina Concepcion
Ms. Nadia Wood
Mr. Paul Packbier
Mr. Mark Ripperda
Mr. Michael Cruz



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS, 36TH AIR EXPEDITIONARY WING (PACAF)
UNIT 14003, APO AP 96543-4003

22 Nov 05

MEMORANDUM FOR SEE DISTRIBUTION

FROM: 36 AEW/CV

SUBJECT: Restoration Advisory Board (RAB) Meeting, 20 October 2005

1. The Andersen Air Force Base Restoration Advisory Board meeting minutes for 20 Oct 05 are forwarded for your review.
2. Should you have any questions, please contact Mr. Gregg Ikehara at 366-4692.

STEPHEN L. WOLBORSKY, Colonel, USAF
Vice Commander

STEPHEN L. WOLBORSKY, Colonel, USAF
Installation Co-Chairperson
Restoration Advisory Board

Attachments:

1. RAB Minutes
2. Distribution List

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