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# ANDERSEN AFB GUAM

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## ADMINISTRATIVE RECORD COVER SHEET

AR File Number 207-042



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS, 36TH WING (PACAF)  
UNIT 14041, APO AP 96543-4041

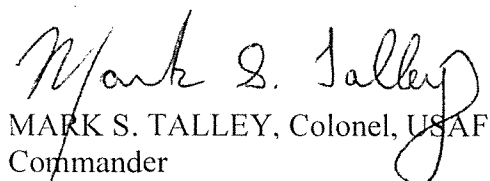
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MEMORANDUM FOR SEE DISTRIBUTION

FROM: 36 MSG/CC

SUBJECT: Restoration Advisory Board (RAB) Meeting, 20 September 2007

1. The Andersen Air Force Base Restoration Advisory Board meeting minutes for 20 Sep 07 are attached for your review.
2. We look forward to continued communication with you. Should you have any questions, please contact Mr. Gregg Ikehara at 366-4692.

  
MARK S. TALLEY, Colonel, USAF  
Commander

Attachment:  
RAB Minutes

Distribution:  
36 WG/CV  
Ms. Joanne Brown  
Mr. Larry Kasperbauer  
Mr. John Jocson  
Ms. Carmen Sian-Denton  
Mr. Edward C. Artero  
Mr. Michael J. Gawel  
Mr. Jerry Flores  
Mr. Francis L.G. Damian  
Ms. Lucrinda Concepcion  
Ms. Nadia Wood  
Mr. Paul Packbier  
Mr. Mark Ripperda  
Mr. Michael Cruz

**ANDERSEN AIR FORCE BASE  
RESTORATION ADVISORY BOARD (RAB)  
MEETING MINUTES  
20 September 2007**

**Board Members:**

Colonel Joel Westa, Installation Co-Chair  
Ms. Carmen Sian-Denton  
Mr. Mike Gawel  
Mr. Mike Cruz

Mr. John Jocson, Community Co-Chair  
Ms. Lucrina Jones  
Mr. Larry Kasperbauer

**Support Staff Attendees:**

Mr. Gregg Ikehara, 36 CES/CEVR

Mr. Danny Agar, 36 CES/CEVR

**Public Attendees:**

Mr. Russell Littlejohn, 36 CES/CEV  
Mr. John Calvo, WPRFMC  
Mr. Nathan Habana, WERI  
Mr. Victor Wuerch, GEPA  
Mrs. Carmen A. Kasperbauer, Landowner  
Mr. Jess Torres, 36 CES/CEVQ

Mr. Gary Denton, WERI  
Mr. Pascual Artero, Landowner  
Mr. Randy Sablan, Tetra Tech  
Ms. Lorilee Crisostomo, GEPA  
Ms. Conchita Taitano, GEPA  
Mr. Russell Grossley, 36 CES/CEVQ

**1. Introduction**

Mr. Ikehara welcomed and thanked all the attendees for being present at this RAB meeting.

**2. Previous Meeting Minutes**

Mr. Ikehara indicated that the 21 Sep 06 and 22 Feb 07 meeting minutes were not approved at the previous meeting due to the lack of a quorum. In addition to approving the 21 Jun 07 minutes, he requested approval for the 21 Sep 06 and 22 Feb 07 meeting minutes. The RAB members approved all three outstanding minutes at this time.

**3. Program Status**

Mr. Ikehara provided a program status update. He stated that by the end of this month, the installation restoration program (IRP) will incur an additional 21 to 25 sites. The status of the sites will be remediation in place. The IRP is close to exceeding 50 percent of the site completions.

#### 4. Record of Decision (ROD) Status

The RODs for Groups A, B, C, and D are projected for FY08. (Groups 1, 2, 3, and Northwest Field (NWF) are the RODs that were critical in exceeding the 21 sites for remediation in place). Group 1 was the first group of cleanup sites where remedial actions were performed to accomplish the cleanup. Groups 2 and 3 at NWF will require no remedial action other than institutional control at Group 2.

- *Mr. Kasperbauer asked where Group 1 NWF is located?* Mr. Ikehara stated that NWF sites are scattered throughout the AF properties within NWF. The sites were either cleaned up as interim remedial actions or required no remedial action.
- *Mr. Kasperbauer asked if they were incinerators or what were they?* Mr. Ikehara responded that a lot of them consisted of landfilled materials that were placed into quarries scattered throughout NWF, metals-contaminated soil with lead, and some poly-aromatic hydrocarbons (PAHs) from petroleum. The materials have been removed and the sites are now clean.

The ROD represents the decision document and is registered to show a status of the site and presents the halfway point to administrative closure of these sites. In 2008, the Base will have a series of other RODs completed and will be presenting them over the course of the year.

#### 5. Urunao Dumpsites 1 and 2 Cleanup

Mr. Ikehara stated a ROD was signed in 2003 justifying the total cleanup of the sites. The project was initiated in March 2007, but the rainy season has slowed down the projects progression. ***Mr. Ikehara invited the RAB members to make an effort to visit the site.***

The mobilization began in February 2007, the Notice to Proceed and Removal was initiated in March, the Waste Processing started in May, and the onset of the Transport and Disposal (T&D) of Soil and Debris to the Consolidation Unit (CU) started in July.

A virtual tour video was presented of the upper and lower sites. The current site overview displayed how the site looks now and an overall layout of where everything is situated on the sites.

The investigation and characterization results for an unknown metallic debris pile, was below the regulatory levels (RLs). The soil investigation results were all below the cleanup levels, except for cadmium. The delineation was completed around the debris piles and excavation and soil treatment are still pending. The Munitions and Explosives of Concern (MEC) ash and casing results were all below the RLs. There were 14 soil temporary storage areas (TSAs) sampled, all of which, were below the RLs. The manganese results for surface soil concentrations exceeded the background threshold values (BTVs) of 5,500 mg/kg in half of the samples. A geochemical evaluation was also completed, but showed no supporting evidence of background concentrations.

The entire area east of the lower access road was excavated due to MEC. A Request for Information (RFI) was submitted detailing the proposed annual maintenance event of the road. There has been backfilling of numerous potholes, grading, and compacting conducted on the lower access road.

A skyline yarder crane with a Bowman Motorized carriage is in full operation. The carriage is used to bring the material that is being mined along the bottom of the slope to the topside for processing. There have been 5 constructed tiers completed up to the napalm burned area, which is approximately 200 feet from the top of the cliff. The debris along the slope consists of fused metallic debris and airplane parts. Benching is being completed at the mid-upper slope area and debris has been removed from Tier 4.

The soil excavation to bedrock began from the western boundary to the lower slope. MEC clearance was conducted following removal of all solid waste debris. To date, approximately 9,000 CY of soil has been excavated and removed. The soil and solid waste were transferred upslope with the MEC being transferred down slope for storage. The debris is segregated via a power screener at the top. The processed waste is staged in TSAs for future disposal. Waste processing and tracking log records are maintained.

Pictures were presented of the Screening Operations (the raw debris prior to screening, the Bowman operation, and the placement of the soil into the screener). The soil is screened prior to any MEC clearance. Approximately 8,000 CY of soil has been screened to date.

The CU activities began in July. There is non-hazardous soil and debris passing a 1.5-inch screen prior to transport and disposal (T & D) at the CU. The T & D will begin at the Former Mining Area. It is placed in 2-ft lifts, compacted with a 10-ton compactor, constructed with temporary 18-inch berms at each to eliminate runoff. Once the area is filled to 2-ft below grade, a 12-inch thick, 4-inch minus cover will be placed.

The scrap metal is segregated by type; iron, aluminum, and copper. The scrap metal waste is transported and disposed of at an on-island recycler. To date, approximately 3,000 CY of mixed scrap metal has been removed and 725 CY (142 tons) of aluminum scrap has been processed. There are quality control (QC) checks for MEC conducted on the rubber tires prior to staging in the TSA. Approximately 1,750 tires have been removed and are taken to an on-island recycler. Asbestos containing material (ACM) has been identified in multiple areas along the slope. About 1.5 CY of ACM has been removed and staged in a hazardous waste TSA. The radium dials that were located within debris along the slope were screened. There were 12 dials slightly above background levels. A Response Plan was prepared, submitted, and approved. Andersen AFB will obtain a Radiation Permit and Shaw Environmental is developing a standard operating procedure for screening scrap metal. There were gas cylinders identified along the mid-upper slope. Four unmarked cylinders (contents unknown) were removed. The intact cylinders will be certified gas-free prior to disposal.

The new MEC (live and scrap) and MEC scrap included a Japanese Type 89 Mortar (live), MK47A2 Incendiary Bomb (scrap), M9 Rifle Grenade, and MEC scrap stockpile. There was MEC removed from Tier 4. A live Type 89 Japanese Mortar was discovered on Tier 2 and required a blow-in-place. It was temporarily secured by a concrete manhole riser. The MEC storage magazine is a 40-ft Conex container that was approved by the AAFB Wing Safety Office. All MEC removed to date is staged in the magazine. On 03 Aug 07, approximately 25,000 M50s and 23 M89s were removed and stored.

The Dumpsite 1 waste removal forecast estimates that as of 25 Jan 08, approximately 40,000 CY will be removed.

The burn pit located at the site is a modified design. It is partially aboveground, has ventilation holes, and consists of a steel plate with a half inch thickness. The burn events occur on Monday, Wednesday, and Friday. A limit of 60-80 bomblets is in place. Approximately 2,800 M50 bomblets (intact and pieces) and 22 M89s have been burned. To increase the volume burned on a daily basis, some revisions will be made. A proposal for an additional open burn (OB) unit, proposed additional burn pit in each OB unit, a total of 4 burn pits would allow twice daily burn events Monday to Friday (>600 M50 bomblets to be destroyed). It would take approximately 50 weeks to complete the burns assuming there are 30,000 M50 bomblets total. An Explosive Safety Submittal (ESS) amendment was submitted and is currently under review by the Air Force Safety Center and Department of Defense Explosive Safety Board.

The proposed schedule of events for the next 3 months include the completion of the bench construction, continuance of the removal activities along the mid-upper slope, continuance of MEC burning activities (pending ESS approval – utilize 2 OB/OD with 2 burn pits in each), continuance of the soil and solid waste processing, and continuance of the transport and disposal of soil and solid waste debris off-site.

- *Mr. Kasperbauer asked about using a helicopter to access the site.* Mr. Ikehara stated there was a liability issue with using a helicopter.
- *Mr. Kasperbauer stated there were major explosions coming from the Urunao dumpsites and asked if any detonations have occurred as recent as a couple of days ago.* Mr. Ikehara explained that the contractor was conducting burning on the bomblets that were located on site. Approximately 20 thousand pieces of incendiary bomblets has been accumulated. Mr. Ikehara confirmed that there was a blow-in-place for fuzes conducted, but what they may also have heard could have been large detonations from the EOD facility on base. Most of the detonations that are occurring related to the bomblets are small in comparison to any large piece of ordnance.
- *Mrs. Kasperbauer asked about getting power and water into Urunao to reciprocate getting access into Urunao.* Mr. Ikehara was unable to provide a response to this question at this time.
- *Mrs. Kasperbauer wanted to find out how to get compensation for the number of years they paid for property tax above the cliff line.* Mr. Ikehara was unable to provide a response to this question at this time.
- *Mrs. Kasperbauer stated that she believed that the military is responsible for the contamination of Guam's environment before, during, and after the war. **She requested for a meeting with a responsible AF member to talk about her concerns on property boundary, compensation on hardship, and restitutions of paid taxes.** She asked Colonel Westa to talk to someone in the AF about her concerns and reiterated her concern for a meeting.*
- *Mrs. Kasperbauer asked if the AF has found any artifacts such as latte stones and what is the AF doing to avoid destroying the ancient artifacts.* None have been found so far, but if they are found, proper procedures will be followed.
- *Mr. Artero asked about the frequency of the road maintenance of the lower access road.* Mr. Ikehara responded that it is an annual event, and that the maintenance will start tomorrow, 21 September.
- *Mr. Artero asked when the cleanup would be completed.* Mr. Ikehara stated it would take 30 months from the March 2007 start date.
- *Mr. Artero asked if Shaw Environmental would conduct annual road maintenance through*

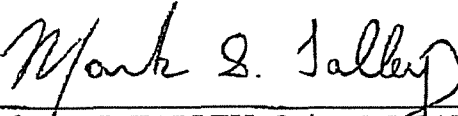
September 2009. Mr. Ikehara confirmed they would do it annually.

- Mr. Artero asked what would be done to restore the vegetation on the property. Mr. Ikehara indicated that at the end of the cleanup, the benches would be used for revegetation with selected native species.
- Mr. Artero requested clarification of the AF property boundary. Mr. Ikehara mentioned that determination of the AF property boundary would have to be accomplished between the Legal office and the Real Property Officer.
- Mr. Artero wanted to confirm how often and if the road maintenance will continue until 2009 for a total of 4-6 events. Mr. Ikehara confirmed that the road maintenance would continue until 2009.
- Mr. Artero wanted to know where the road maintenance is going to start and end. The road maintenance will start at the turnoff from Rte 3A to the job site.
- Mr. Artero expressed his concern about the road above the cliff where the Urunao construction activity is taking place. Is the AF going to repair the road since RED Horse and Urunao construction is impacting the road? The road repair will not be completed under the Urunao cleanup project.
- Mr. Artero asked where the contaminated soils are being disposed of and where the radium dials will be disposed of. The non-hazardous material will be disposed of at the Base Consolidation Unit and all hazardous wastes will go to an approved facility.


## 6. Next RAB Meeting

The meeting concluded at 8:10pm. The next RAB meeting is tentatively scheduled for 17 January 2008. The location is yet to be determined at this time.

APPROVED/~~DISAPPROVED~~

  
MARK S. TALLEY, Colonel, USAF  
Commander, 36th Mission Support Group

13 Nov 07  
DATE

  
JOHN JOCSO  
Community Co-Chair, Restoration Advisory Board

Nov 14, 07  
DATE

cc:

36 WG/CV

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**FINAL PAGE**

**ADMINISTRATIVE RECORD**

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