

**DUGWAY PROVING GROUND
RESTORATION ADVISORY BOARD
ENGLISH VILLAGE COMMAND CENTER CONFERENCE ROOM**

**9 FEBRUARY 2000
6:30 PM
Meeting Minutes**

The meeting of the Dugway Proving Ground Restoration Advisory Board was held on Wednesday, February 9, 2000, at 6:30 p.m., in the English Village Command Center Conference Room at Dugway Proving Ground, Utah. A copy of the Agenda is provided as Enclosure 1. Attendees are listed on Enclosure 2.

6:30 Welcome.

The meeting was brought to order by Scott Reed, Restoration Program Manager, Dugway Proving Ground.

Scott Reed briefly discussed the purpose of the evenings meeting, meeting format and requested attendees to sign the meeting rooster. The meeting is the last in a three meeting series designed to solicit and encourage public participation in Dugway Proving Grounds Restoration Advisory Board. The first two meetings were held in June and November 1999. Twenty-five applications were received over a six-month solicitation process. Approximately 20 of the applicants were in attendance.

**6:40 Scott Reed, Restoration Program Manager, Dugway Proving Ground
November 1999 RAB Meeting Minutes**

The November 1999 meeting minutes were mailed out to RAB applicants and agency regulators in January 2000 along with amended June 1999 meeting minutes.
No questions asked during this segment of the meeting.

**6:42 Randi Nelson, Community Relations Coordinator, Kleinfelder
The Purpose and Goals of the RAB**

Randi Nelson of Kleinfelder presented, the rationale behind forming a RAB, the intended purpose, roles, responsibility and function of the RAB, identifying the stakeholders, time commitment, and the necessary ingredients for a successful RAB.

Dugway Proving Ground is establishing a Restoration Advisory Boards (RABs) that will provide the community with an opportunity to participate in the installations environmental cleanup program. Dugway's primary objective is to meet the needs of the community and ensure that the installation communication with the community is open and effective.

No questions asked during this segment of the meeting.

**7:00 Scott Reed, Restoration Program Manager, Dugway Proving Ground
Vicky Henderson, ISS Inc. Contractor to the US Army Corps of Engineers
RAB Applicant Introductions and Stakeholder Determination**

Scott Reed and Vicky Henderson discussed the criteria to be used by the installation appointed selection panel. Selection criteria for RAB consideration includes, balance of member representation from the affected community, special interest groups, time commitment, and potential conflict of interest. Environmental experience is not necessary for consideration on the board.

The installation has concerns regarding applicants for the RAB who work for environmental contracting firms that currently work or may be in a position to bid on future environmental work at the Dugway Proving Ground. As a working member of this Board, a contractor places himself in a highly visible position. Because of knowledge and experience, a contractor is likely to be able to communicate very effectively with the stakeholder community on environmental issues; however, your participation may put you into a situation where there is a potential conflict of interest or perception of the conflict of interest that may affect the eligibility of your company and its subcontractors to bid on future contracting actions at Dugway.

The installation request applicants with a potential conflict of interest to excuse themselves, or discuss with their companies the potential for exclusion on future contracts if they are intent on membership. Meetings are open to the public, therefore contractors are encouraged to participate and provide their expertise in this capacity.

Q (Unknown) Would existing subcontractors, for example: tank cleaning contractors, be excluded from the RAB?

A (Scott Reed) Yes, those are the types of contractors the installation and the Corps of Engineers are concerned with.

Q: (Unknown) Would a non-profit organization providing environmental services to Dugway be considered for exclusion?

A. (Scott Reed) We will need to discuss with the Corps of Engineers procurement office..

7:10 RAB Applicant Introductions

Scott Reed requested applicants to briefly introduce themselves, identify which community or interest group they represent, state their interest in the RAB, and to identify any environmental experience. The selection panel in establishing a diverse and balanced RAB will use information obtained from the introductions, applications, and the selection criteria.

7:45 Scott Reed, Restoration Program Manager, Dugway Proving Ground Installation Restoration Program Introductions

Scott Reed made a presentation on the types of environmental programs under the Installations Restoration Program: consent order sites and RCRA corrective action sites. Consent order sites are sites, which were contaminated after 1980 and RCRA corrective action sites are sites contaminated prior to 1980.

Since September 1994, 41 Hazardous Waste Management Units (HWMU) have been identified. Additional sites will be added following investigation efforts. Regular groundwater monitoring is conducted at 12 of the 41 sites. Closure plans are required at all 41 sites. The sites have been separated into 3 modules. Module 1 and 2 (7-closure plans) has been approved. Closure of Module 3 is still outstanding.

Under the Phase I, RCRA Facility Investigation, 130 sites were identified. Of the 130 identified, 65 sites were classified as no further action (NFA). At the conclusion of the Phase I study, 14 additional sites were identified. A total of 71 sites were moved and consolidated into Phase II, for further characterization.

Formerly used defense sites (FUDS) associated with the installation are not part of Dugway's Installation Restoration Program and therefore are excluded from the RAB. FUDS are managed

through the Sacramento Corps of Engineers. Funding for FUDS investigation and restoration fall under DERA and HQ USACE.

The following types of questions were asked following Scott Reed's presentation:

Q. (Unknown) Could the installation, in the future, attach a map with the sites clearly identified as a handout.

A. (Scott Reed) Yes. Maps will be available in the future.

Q. (Unknown) What is meant by site controls and no action sites.

A. (Scott Reed) Site controls are typically applied to sites which have releases but have been deemed to pose no significant impact to human health or to the environment. Site controls may include fencing, signage, cement pads, and deed restrictions. Sites where contamination is below federal and state action limits (i.e. pose no impact to human health or the environment) are designated no action. These sites require no further investigation or restoration activity.

Q. (Unknown) Where can the public go to review documents associated with Dugway's environmental restoration program?

A. (Scott Reed and Randi Nelson) Dugway is currently establishing 3 information repositories to complement the installations restoration program. The three repositories will be established prior to the next RAB meeting. Repositories will be located at the Deseret Chemical Stockpile Outreach Office in Tooele, Marriott Library located at the University of Utah, and at Dugway.

Q. (Unknown) Will any of Dugway's IRP information be made available via the web?

A. (Scott Reed) This form of community outreach is currently under consideration.

Q. (Unknown) There are several impact areas, has Dugway monitored all the impacted areas (FUDS)?

A. (Scott Reed) Currently, the IRP program is not funded to cleanup the impacted ranges, however we do have to address these sites. These types of sites fall under DERA funded programs and are managed through the Sacramento Corps of Engineers.

Q. (Unknown) Is there a possibility of future sites being discovered that fall outside the installation boundaries?

A. (Scott Reed) Yes. Sites located offsite fall under the FUDS program.

Q. (Unknown) Are there any potential hazards to grazing horses?

A. (Scott Reed) PCB's are relatively immobile. The only hazard potential would be to dust inhalation.

Q. (Unknown) Of the sites mentioned, are any of them located in the training area?

A. (Scott Reed) The sites are mainly in the command post area, disposal area or test areas.

Q. (Unknown) Do you know the types of contaminants of concern and the severity of the contaminants?

A. (Scott Reed) Yes. When we identify a potential site, screening techniques are used to determine if contamination exist and what types of constituents. If screening techniques identify a concern, additional studies are conducted (i.e. nature and extent of contamination and/or risk assessment).

Q. (Unknown) Could some areas of the installation be turned over to BLM or other agency? Is the militaries mission changing?

A. (Scott Reed) No, the mission of the Dugway Proving Ground is not changing. Dugway Proving Ground has no intention of transferring the land to BLM or any other agency. The cleanup activities we

are currently conducting are being cleaned to industrial standards based on the installations mission and or future industrial mission.

8:15 Meeting adjourned.

Due to the late hour, Scott Reed made the motion to conclude the evenings meeting and discuss the IRP projects at the next RAB meeting. The motion was second by community members.

Attachments (handouts):

- 1 Agenda
- 2 RAB Role and Responsibility
- 3 Installation Restoration Program Update
- 4 Meeting attendance sheets



AGENDA
DUGWAY PROVING GROUND
RESTORATION ADVISORY BOARD
ENGLISH VILLAGE – COMMAND CONFERENCE ROOM

9 FEBRUARY, 2000
6:30 PM

<u>TIME</u>	<u>ACTIVITY</u>	<u>RESPONSIBLE INDIVIDUAL</u>
6:30 – 6:35	Welcome and Introduction of Attendees	Dugway Proving Ground Col. Edward Fisher Mr. Scott Reed
6:35 – 6:45	Accept November Meeting Minutes	Dugway Proving Ground Mr. Scott Reed
6:45 – 6:55	RAB Purpose and Goal, and RAB Member Responsibilities	Kleinfelder Ms. Randi Nelson
6:55 – 7:10	RAB Stakeholder Determination	Dugway Proving Ground Mr. Scott Reed USACE Ms. Vicky Henderson
7:10 – 7:40	RAB Applicant Introductions	RAB Applicants
7:40 – 7:50	Installation Restoration Program Update > RCRA Facility Investigation Sites Solid Waste Management Units (SWMUs)	USACE Mr. Chris Prescott
7:50 – 8:00	Installation Restoration Program Update > Ogawa Hazardous Waste Management Units (HWMUs)	IT Corporation Consent Order Sites Mr. Jeff
8:00 – 8:15	Questions and Discussion	



Dugway Proving Ground Restoration Advisory Board Formation Meeting

February 9, 2000

Name (please print)	Affiliation	Address	Phone
Chris Prescott	USACE	1325 J. Street Sacramento, CA	(916) 557-7227
Jeff Ogawa	IT Corporation	4005 Port Chicago Way Concord, CA	(925) 288-2252
Paul Hubickey	Parsons	406 W. South Jordan Parkway, Jordan, UT 84095	(801) 572-5999
Ed Stacs	Parsons	406 W. South Jordan Pkwy Jordan, UT 84095	(801) 572-5999
Diane DePersis	Parsons	406 W. South Jordan Parkway Jordan, UT 84095	(801) 572-5999
Martin Gray	Utah DSHW	P.O. Box 144880 Salt Lake City, UT	(801) 538-6819
David Larsen	Utah DSHW	P.O. Box 144880 Salt Lake City, UT	(801) 538-6749
Larry Diede	US EPA	999 19 th Street, Suite 500, Denver, CO	(303) 312-6428
David Tillson	Skull Valley Goshutes	2460 S. Main #214 Salt Lake City, UT	(801) 474-3508 (801) 474-0535
Tony Flippo		673 Deer Hollow Road Tooele, UT 84074	(435) 833-9983 (435) 830-2324
Nancy F. Kosko	HQDTC	314 Longs Corner Road APG, MD 21005-5055	(410) 278-1083 (410) 278-8525 (fax)
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Scott Reed	DPG	Dugway, UT	(435) 831-3592
Randi Nelson	Kleinfelder	4875 Longley Lane Reno, NV	(775) 689-7800
Vicky Henderson	USACE	1325 J. Street Sacramento, CA	(916) 557-6628
Elizabeth Marcotte	DPG Federal Credit Union	154 Easth School Ave. Dugway, UT 84022	(435) 831-4200
Marianne Rutishauser	Tooele County Emergency Mngmnt	47 S. Main Tooele, UT 84074	(435) 843-3263
Robert McNeil	Westar Corp	643 B. Pinyon Drive Dugway, UT 84022	(435) 831-7052
Hui Chae Kim	Mitretek Systems	203A E. 5 th Ave Dugway, UT 84022	(435) 831-3623
Michael Beers	Lockhead Martin	5376 B. Harris Street Dugway, UT 84022	(435) 831-5510
Myron Bateman	Tooele County Health Dept.	151 N. Main Tooele, UT 84074	(435) 847-2300
Harry Shinton	Tooele County Sheriff/Hazmat Division	47 S. Main Tooele, UT 84074	(435) 882-5600
Jess Petersen	Lincoln Highway Association	56 Bench Mark Vilg Tooele, UT 84074	(435) 882-6581
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Carolyn Christensen	VJ Environmental	155 N. 500 W. Salt Lake City, UT 84116	(801) 595-8151
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Karene Davis		P.O. Box 360 Rush Valley, UT 84069	(435) 837-2371
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Dave McGillivray			
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