

November 20, 2006

Board Notification 2006-04

MEMORANDUM TO : Atomic Safety and Licensing Board
and All Parties

FROM: Thomas McLaughlin, Project Manager **/RA/**
Materials Decommissioning Section
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: SUPPLEMENTAL INFORMATION POTENTIALLY RELEVANT
AND MATERIAL TO PROCEEDING IN THE MATTER OF THE
U.S. ARMY AND THE JEFFERSON PROVING GROUND SITE

In conformance with the Commission's policy on notification of the Atomic Safety and Licensing Board and all parties of new, relevant, and material information, this memorandum provides the information discussed below.

On October 12, 2006, the U.S. Army (the licensee) met with staff at the U.S. Nuclear Regulatory Commission (NRC) headquarters to discuss the proposed placement of new monitoring wells as part of its Field Sampling Plan for the characterization of the Jefferson Proving Ground (JPG) site. The meeting was announced on the NRC web page and was open to the public. A bridge line was set up to allow for the public to participate by telephone for those unable to attend the meeting in person. A meeting report was prepared to summarize the topics discussed and to present the Action Items agreed upon (See Enclosed).

This information is being brought to the attention of the Atomic Safety and Licensing Board and all parties, as it may be relevant and material to the JPG proceeding.

Enclosure:
Meeting Report, dated October 26, 2006.

Docket No.: 40-8838-MLA
ASLBP No.: 04-819-04 MLA

cc: U.S. Army Service List
JPG Service List

CONTACT: Thomas McLaughlin, FSME
301-415-5869

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301-415-5869

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NAME	TMcLaughlin	RTadesse	MZobler	KMcConnell	LWCamper
DATE	10/ 30/06	10 / 31/06	11/ 8/06	11 /9/06	11/ 14/06

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BOARD NOTIFICATION NO. 2006-04

U.S. ARMY
(Jefferson Proving Ground Site)
Docket No. 40-8838-MLA

Alan S. Rosenthal, Esq., Chair
Administrative Judge
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Mail Stop: T-3-F-23
Washington, D.C. 20555

Dr. Richard F. Cole
Administrative Judge
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Mail Stop: T-3-F-23
Washington, D.C. 20555

Dr. Paul B. Abramson
Administrative Judge
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Mail Stop: T-3-F-23
Washington, D.C. 20555

Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Mail Stop: T-3-F-23
Washington, D.C. 20555

Office of the Secretary
ATTN: Rulemaking and Adjudications Staff
U.S. Nuclear Regulatory Commission
Mail Stop: O-16-C1
Washington, D.C. 20555

Office of Commission Appellate Adjudication
U.S. Nuclear Regulatory Commission
Mail Stop: O-16-G-15
Washington, D.C. 20555

Alan G. Wilson, Garrison Manager
Office of the Garrison Manager
Department of Army
1 Rock Island Arsenal
Rock Island, IL 61299-5000

Richard Hill, President
Save The Valley
P.O. Box 813
Madison, IN 47250

Michael A. Mullett, Esq.
Jerome Polk, Esq.
Mullett, Polk & Associates, LLC
309 West Washington Street, Suite 233
Indianapolis, IN 46204

Frederick P. Kopp, Esq.
U.S. Army Garrison
Rock Island Arsenal
ATTN: AMSTRA-RI-GC
1 Rock Island Arsenal Place
Rock Island, IL 61299-5000

John J. Welling, Esq.
Commander
U.S. Army Garrison
Rock Island Arsenal
ATTN: AMSTRA-RI-GC
1 Rock Island Arsenal Place
Rock Island, IL 61299-5000

Larry D. Manecke, Esq.
Commander
U.S. Army Garrison
Rock Island Arsenal
ATTN: AMSTRA-RI-GC
1 Rock Island Arsenal Place
Rock Island, IL 61299-5000

Jefferson Proving Ground Site

cc:

Mr Bob Grew
Director
Jpg Regional Development Board
1505 Ordnance Drive
Jefferson Proving Ground
Madison, in 47250-5100

Mr Scott Pruitt
Us Fish & Wildlife
620 South Walker
Bloomington in 47403

Dr Norman Hester
Indiana State Geologist
Indiana University
Indiana Geological Survey
611 North Walnut Grove
Bloomington in 47405-2208

Ms Karen Mason-Smith
U.S. Environmental Protection
Agency
Region V
Mail Code Hsrw-6j
77 West Jackson Blvd
Chicago Illinois 60604-3590

Mr George Stegner
Town Council Town Hall
Versailles in 47242

Mr David Koenig
865 West Us-50
Po Box 15
North Vernon in 47625

Mr David Daghir
2135 Michigan Road
Madison in 47250

Mr Allen Franklin
Ripley County Commissioners
Ripley County Courthouse
Versailles in 47042

Paul Cloud
U.S. Army Soldier and Biological
Chemical Command
AMSSB-OET
5183 Blackhawk Road
Aberdeen Proving Ground
Md 21010-5424

Ms Jane E Smith
Indiana State Department of Health
1330 West Michigan St
P.O. Box 1964
Indianapolis, in 46206-1960

Kevin Herron, State Project
Manager
Federal Programs Section
Office of Land Quality
Indiana Department of
Environmental Management
P.O. Box 6015
Indianapolis, in 46206

Indiana State Department of Health
Radiological Health Section
5th Floor
2 N. Meridian Street
Indianapolis, in 46204
Att. John Ruyack

MEETING REPORT

Date: Thursday, October 12, 2006

Time: 9:00 AM to 11:30 a.m.

Place: U.S. Nuclear Regulatory Commission(NRC)
11555 Rockville Pike
Rockville, MD 20852
Room T-8A1

Purpose: To discuss placement of monitoring wells at Jefferson Proving Ground

Attendees: Enclosure 1

Background:

As noted in the April 26, 2006 letter regarding License Amendment 13 of License SUB-1435, the NRC and U.S. Army hold periodic meetings at the NRC Headquarters, open to the public, to discuss the Army's progress in completing the site characterization and new decommissioning plan. These meetings are to occur prior to the initiation of significant planned field activities, such as determining the number and location of new monitoring wells. This meeting focused on the Army's progress in characterizing the site and its plans for placement of monitoring wells.

Discussion:

The Army presented a high-level summary of its proposed placement of monitoring wells (Enclosure 2, ML062930035). The NRC staff and the Army discussed issues relevant to the location and installation of the groundwater monitoring wells. The results of this discussion are the basis for the action items.

Action Items:

The NRC staff and the Army agreed that the following action items will be performed by the Army. The responder for the Army will be Paul Cloud. Action items 1, 2, and 3 will be submitted by November 3, 2006, provided that the wells are installed in the Fall of 2006. However, if well installation is postponed to Spring 2007, then by November 3, 2006; the Army will inform NRC staff as to when well installation will start.

1. The Army will submit a report discussing the results of its electrical imaging, soil verification, and stream and cave gauge installation. The Army will provide a summary of its fracture trace analysis report or reference its previously submitted report on this analysis.

2. The Army will provide an addendum to the Field Sampling Plan (FSP) that discusses the well installation procedures; well selection sites; the groundwater, surface water, cave, and sediment sampling procedures; and the radiological and other chemical analyses that will be performed on the sampled media.
3. The Army will indicate when it will start sampling the different media for radionuclides and other chemicals discussed in Action Item 2 and the FSP. The NRC staff believes that groundwater, surface water, cave water, and sediment sampling should be initiated as soon as the conduit wells are installed and developed.
4. The Army and NRC staff will hold a Public Meeting or Teleconference shortly after the second quarterly sampling event for the above mentioned media. The Army will discuss the results of sampling program developed under the FSP and the status of other FSP activities. The Army and NRC staff will also discuss potential modifications in the existing Environmental Radiation Monitoring Program.

Docket No.: 040-08838

License No.: SUB-1435

Enclosure:

1. Meeting Attendees
2. Briefing Slides (ML062930035)

cc: Jefferson Proving Ground Distribution List

MEETING ATTENDEES

Topic: Discussion of Placement of Monitoring Wells for JPG

Date: October 12, 2006

NAME	AFFILIATION	PHONE NUMBER
Ken Kalman	NRC/FSME/DWMEP/MDS	301-415-6664
Rebecca Tadesse	NRC/FSME/DWMEP/MDS	301-415-0606
Jon Peckenpaugh	NRC/FSME/DWMEP/PAS	301-415-6753
David Roth	NRC/OGC	301-415-2749
Allen Gross	NRC/FSME/DWMEP	301-415-8138
Paul Cloud	U.S. Army	410-436-2381
Fredrick Kopp	U.S. Army	(call in to conference)
Tom McLaughlin	NRC/FSME/DWMEP/MDS	(call in to conference)
Peter Lee	NRC/RIII	(call in to conference)
Sam Mulay	NRC/RIII	(call in to conference)
Todd Eaby	SAIC	717-901-8823
Joseph Skibinski	SAIC	703-810-8994
Stephen Snyder	SAIC	717-901-8840
Corinne Shia	Alion	703-259-5147
Mike Mullett	Save the Valley	(call in to conference)
Mark Hudson	Save the Valley	(call in to conference)
Chuck Norris	Save the Valley	(call in to conference)
Richard Hill	Save the Valley	(call in to conference)