

September 7, 2012

MEMORANDUM TO: Paul Michalak, Branch Chief
Materials Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

FROM: Ted Carter, Project Manager **/RA/ by P. Michalak for**
Materials Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: AUGUST 14, 2012, MEETING SUMMARY

Background:

ExxonMobil requested a license amendment for Source Material License SUA-1139 regarding the Highland Uranium Mine and Mill Site (Highland Site) located in Converse County, Wyoming. As part of this license amendment, ExxonMobil is proposing new alternate concentration limits (ACL), Points of Exposure, Points of Compliance, and an expansion of the U.S. Nuclear Regulatory Commission (NRC) long-term care boundary to include the Pit Lake to the west and a small portion of the Boner Brothers property to the southeast.

NRC staff reviewed ExxonMobil's license amendment and requested additional information (RAIs) per letters dated May 29, 2012, and June 25, 2012. These letters can be found in the NRC Agencywide Documents Access and Management System (ADAMS) under ML12136A151 and ML12172A092 respectively. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Purpose of Meeting:

To discuss ExxonMobil's response to RAIs (Request for Additional Information) as a result of NRC's review of ExxonMobil's request to amend Source Material License SUA-1139 for the Highland Site.

CONTACT: Ted Carter, FSME/DWMEP
(301) 415-5543

Discussion:

On Tuesday, August 14, 2012, at the NRC Headquarters in Rockville, MD, ExxonMobil representatives presented their response (ML12248A122) to NRC RAIs regarding the license amendment request for the Highland Site. The ExxonMobil presentation is titled "Highland Uranium Mill Site" and dated August 14, 2012 (Enclosure 1). The following representatives attended the meeting or participated through teleconferencing: NRC management and staff, ExxonMobil representatives, U.S. Department of Energy-Legacy Management, Center for Nuclear Waste Regulatory Analysis, Wyoming Department of Environmental Quality, and the U.S. Department of Interior-Fish and Wildlife Services. The Meeting Attendees list (Enclosure 2) is enclosed.

Ted Carter was also introduced by Paul Michalak as the new NRC project manager for the Highland Site. At the beginning of the meeting, Mr. Carter read an opening statement (Enclosure 3) outlining the purpose, protocol for the meeting, and schedule for the meeting summary to be issued. Each slide of the presentation was discussed in detail.

Action Items:

As a result of the meeting, an Action Items List (Enclosure 4) was developed. The action items are tracked under the following topics: Geology, Hydrology, Geochemistry, Hazard Assessment, Corrective Action, and Environmental Assessment.

Docket No.: 040-08102

License No.: SUA-1139

Enclosures:

1. ExxonMobil Presentation
2. Meeting Attendees
3. Opening Statement
4. Action Items List

cc: ExxonMobil Highlands Distribution List

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DISTRIBUTION:

DWMEP r/f

ML12249A061

OFFICE	MDB/PM	MDB/LA	MDB/BC	MDB/PM
NAME	TCarter	SAchten	PMichalak	TCarter
DATE	9/5/2012	9/5/2012	9/ /2012	9/ /2012

OFFICIAL RECORD COPY

ExxonMobil Highlands Distribution List:

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Cheyenne, WY 82002, USA

Steve Ingle
Wyoming Department of Environmental Quality
Land Quality Division
122 W.25th Street
Herschler Building 3-W
Cheyenne, WY 82002, USA

MEETING ATTENDEES

Topic: Discussion of RAIs for ExxonMobil Highlands Reclamation Project

Date: August 14, 2012

NAME	AFFILIATION	PHONE#	PARTIPATION STATUS
Ted Carter	NRC/FSME/DWMEP/MDB	301-415-5543	Attended
Thomas McLaughlin	NRC/FSME/DWMEP/MDB	301-415-5869	Attended
Paul Michalak	NRC/FSME/DWMEP/MDB	301-415-7612	Attended
Lifeng Guo	NRC/FSME/DWMEP/MDB	301-415-7962	Attended
Tracey Stokes	NRC/OGC	301-415-1064	Attended
Mahesh Vidyasagar	ExxonMobil	281-654-8458	Attended
Mark Zusvhek	ExxonMobil	703-846-2793	Attended
Mike Iamarre	ExxonMobil	401-434-7358	Attended
Rebecca Bilodeau	Worthington Miller Environmental	970-443-2119	Attended
Bruce Wielinga	AMEC	303-630-0787	Attended
Jeff Weaver	AMEC	970-764-4070	Attended
Tony Thompson	Thompson/Pugsley	202-496-0780	Attended
Chris Pugsley	Thompson/Pugsley	202-496-0780	Attended
Anna Waitkus	WDEQ		Teleconference
Steve Ingle	WDEQ		Teleconference
Lowell Spackman	WDEQ		Teleconference
Chandrika Manepally	CNWRA-Southwest Research Institute		Teleconference
Robert Lenhard	CNWRA-Southwest Research Institute		Teleconference
Olufemi "Femi" Osidele	CNWRA-Southwest Research Institute		Teleconference
Paul Bertetti	CNWRA-Southwest Research Institute		Teleconference
Pat LaPlante	CNWRA-Southwest Research Institute		Attended
Tracy Plessinger	DOE/LM		Teleconference
Mike Widdrop	Stoller Corp.		Teleconference
Pedro Ramirez	U.S. Fish & Wildlife		Teleconference

Enclosure 1

ExxonMobil Presentation
ML12248A122