

March 21, 2006

Mr. Dan E. Burnham, Project Manager  
ExxonMobil Refining and Supply Company  
3225 Gallows Road  
Fairfax, Virginia 22037

SUBJECT: MARCH 15, 2006 PUBLIC MEETING REGARDING THE HIGHLAND SITE

Dear Mr. Burnham:

On March 15, 2006, a public meeting was held at the U.S. Nuclear Regulatory Commission's (NRC's) headquarters in Rockville, Maryland, to discuss several issues related to termination of ExxonMobil Refining and Supply Company's (ExxonMobil) NRC Source Materials License SUA-1139, for the Highland site in Wyoming. Enclosed please find a summary of the meeting.

If you have any questions concerning this letter, please contact me, either by telephone at (301) 415-6629, or by e-mail at [mhf1@nrc.gov](mailto:mhf1@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Myron Fliegel, Project Manager  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 40-8102  
License No.: SUA-1139

Enclosure: Meeting summary

cc: R. Chancellor, DEQ, WY  
M. Moxley, DEQ, WY  
J. Wagner, DEQ, WY

Mr. Dan E. Burnham, Project Manager  
ExxonMobil Refining and Supply Company  
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<b>DATE</b>	03/20/06		03/21/06		03/21/06			

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## ExxonMobil Highland Site Meeting Summary

Date/Time of Meeting: March 15, 2006, 10:00 a.m. EST

Location of Meeting: Nuclear Regulatory Commission  
Two White Flint North  
Room T8C1

Agenda: Attachment 1

Attendees: Attachment 2

Summary:

The meeting was held at ExxonMobil Refining and Supply Company's (ExxonMobil's) request to discuss several issues related to termination of the Nuclear Regulatory Commission (NRC) license for the Highland facility in Wyoming. ExxonMobil staff discussed the history of the site and the reclamation and informed the NRC staff that three new wells (wells MFG-1, MFG-2, and MFG-3) had been drilled near the southeast site boundary because an existing well (well 148) has been dry. Elevated levels of sulfate and uranium were seen in two of the new wells. As a result, ExxonMobil is proposing to drill three wells along a buried alluvial channel outside the site boundary to determine if contamination has migrated there. ExxonMobil is currently negotiating with the property owner for permission to install the wells.

ExxonMobil staff also discussed the area around the former open pit mine to the west of the tailings disposal cell. A lake exists in the pit with water levels continuing to rise, although the licensee's calculations show that the long-term water level will be well below any potential outlet. However, the water in the lake is contaminated, with some of the contamination derived from the tailings. As a result, ExxonMobil stated that it will revise the proposed boundary of the site proposed for transfer to the U.S. Department of Energy (DOE) at license termination to include the area around the pit lake. ExxonMobil stated that it was proposing to have its license terminated and the site transferred to DOE in 2007 but recognized that was a very optimistic estimate.

The meeting concluded at 11:30 am.

Attachments:

1. Meeting agenda
2. Meeting attendance list

Enclosure

MEETING AGENDA  
ExxonMobil Refining & Supply Company  
Wednesday, March 15, 2006  
10:00 a.m. - 11:00 a.m.

MEETING PURPOSE: To discuss termination of the ExxonMobil Highland license

MEETING PROCESS:

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
10:00 a.m.	Welcome and Introductory Remarks	Moderator
	Introductions	All
	History of Site	Licensee
	Surface Reclamation Issues	Licensee
	Groundwater Issues	Licensee
	Long-Term Boundary Discussion	Licensee
	Remaining Issues for License Termination	Licensee
	Proposed Time Line	Licensee
	Summary of Action Items	Moderator
	Public Comment/Questions	Moderator
11:00 a.m.	Adjourn	

## MEETING ATTENDEES

Date: March 15, 2006

Topic: ExxonMobil Refining & Supply Company  
Discuss termination of Highland license

NAME	AFFILIATION	PHONE NUMBER	E-MAIL
Myron Fliegel	NRC	301-415-6629	mhf1@nrc.gov
Bill vonTill	NRC	301-415-0598	rwv@nrc.gov
Dan Burnham	ExxonMobil	703-846-3272	dan.e.burham@exxonmobil.com
Louis Miller	MFG	970-223-9600	lou.miller@MFGENV.com
Rick Weller	NRC	301-415-7287	raw3@nrc.gov
Kevin Frederick via phone	WDEQ	307-777-5985	KFrede@state.wy.us
Steve Ingle via phone	WDEQ	307-777-7064	SIngle@state.wy.us
Roberta Hoy via phone	WDEQ	307-777-5922	RHoy@state.wy.us