

February 27, 2004

Mr. Dan E. Burnham  
Project Manager  
ExxonMobil  
Refining and Supply Company  
3225 Gallows Road, Room 8B0607  
Fairfax, Virginia 22037-0001

SUBJECT: EXXONMOBIL HIGHLAND - AMENDMENT 55, LICENSE AMENDMENT  
REQUEST FOR LICENSE CONDITIONS 11, 22, 38 AND 40 (TAC LU0015)

Dear Mr. Burnham:

As per Mr. Hoffman's request in the letter dated October 23, 2003, the U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the license amendment requests and has taken the following actions:

1. License Condition (LC) 11 was updated to indicate your latest amendment request of October 23, 2003, which provides for the current organizational structure as indicated by the revised ExxonMobil Highland Mine Site Procedures Manual.
2. LC 22 has been updated to read as follows:

Groundwater monitoring required by this license shall be conducted in accordance with the quality assurance program specified in Chapter 4 of ExxonMobil's Highland Mine Site Procedures Manual as updated. Notwithstanding the representations in the licensee's quality assurance program, calibrations of instruments used in radiological monitoring shall be performed on a semiannual basis or in accordance with the manufacturer's recommendations, whichever is more frequent. The monitoring results shall be reported semiannually to the Chief, Fuel Cycle Facilities Branch, Division of Fuel Cycle Safety and Safeguards, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555, in accordance with the requirements of 10 CFR 40.65. Monitoring data shall be reported in the format shown in "Sample Format for Reporting Monitoring Data."

This change to LC 22 includes the change in the wording from environmental monitoring to groundwater monitoring, which is the only monitoring being performed, and removes the reporting requirement to Region IV, because the groundwater information is reviewed by the NRC headquarters staff.

3. LC 38 was changed to include the release of equipment in accordance with the revised procedures manual as updated. Release of equipment and materials shall be in accordance with Regulatory Guide 8.30 "Health Physics Surveys for Uranium Recovery Facilities," Revision 1, May 2002.

4. LC 40 has been deleted as per your request, due to the fact that all of the work has been completed and the NRC staff has reviewed and accepted your as-built report, by letter dated September 5, 2002.

The approved changes are either organizational, procedural, or administrative in nature meeting the conditions of 10 CFR 51.22(c)(11). Accordingly, pursuant to 10 CFR 51.22(c)(11), neither an environmental assessment nor an environmental impact statement is required for this action.

The reissued license SUA-1139 is enclosed. If you have any questions regarding this action, please contact the NRC Project Manager, John H. Lusher at (301) 415-7694 or by email at [jhl@nrc.gov](mailto:jhl@nrc.gov).

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," 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 document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

Gary S. Janosko, Chief  
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: License Amendment 55

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

February 27, 2004

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Sincerely,

**/RA/**

Gary S. Janosko, Chief  
 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: License Amendment 55

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 R. Chancellor, DEQ, WY  
 M. Moxley, DEQ, WY

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\*see previous concurrence

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<b>NAME</b>	J. Lusher*		B. Garrett*		R. Nelson		G. Janosko	
<b>DATE</b>	2/26/04		2/25/04		2/27/04		2/27/04	

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