

June 25, 2012

Mr. Mahesh Vidyasagar, Project Manager
ExxonMobil Environmental
Services Company
13401 North Freeway First Floor
Room 126
Houston TX 77060

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - LICENSE AMENDMENT
REQUEST FOR EXPANSION OF THE LONG-TERM SURVEILLANCE
BOUNDARY AND ESTABLISHMENT OF NEW AND REVISED ALTERNATE
CONCENTRATION LIMITS FOR THE EXXONMOBIL HIGHLANDS FACILITY

Dear Mr. Vidyasagar:

By letter dated May 10, 2011, ExxonMobil Environmental Services Company requested the U.S. Nuclear Regulatory Commission (NRC) amend Source Material License SUA-1139 for the Highland Uranium Mine and Mill Site (Highland) located in Converse County, Wyoming (EMES, 2011). This license amendment request is for expansion of the long-term surveillance boundary and establishment of new and revised alternate concentration limits with associated point of compliance and point of exposure locations. The NRC staff has reviewed the document and finds that it needs additional information in order to complete its review. The information needed is identified in the enclosure. The information is needed for the preparation of an Environmental Assessment (EA). Please note that we have EA-related Water Resources, Ground Water Monitoring, and Public and Occupational Health open items concerning the Highland Pit Lake. Those issues are imbedded in the May 29, 2012 Safety Evaluation Report Requests for Additional Information you have already received.

If you have any questions regarding this letter or the enclosure, please contact Tom McLaughlin, NRC Project Manager for the Highland Reclamation Project, at (301) 415-5869 or via e-mail to Thomas.McLaughlin@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

M. Vidyasagar

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Sincerely,

/RA/

Paul Michalak, 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

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

Enclosure:
Request for Additional Information

cc: K. Frederick, WDEQ
D. Harris, WDEQ
S. Ingle, WDEQ
M. Moxley, WDEQ

M. Vidyasagar
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