



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

November 13, 2017

Mr. Daniel Grapski, Project Manager
ExxonMobil Environmental Services
25915 S Frontage Road, SH&E Bld.
Channahon, IL 60410

**SUBJECT: RESULTS OF THE NUCLEAR REGULATORY COMMISSION STAFF
ACCEPTANCE REVIEW OF EXXONMOBIL'S SUPPLEMENTAL RESPONSE
TO REQUESTS FOR ADDITIONAL INFORMATION FOR THE HIGHLAND
RECLAMATION PROJECT (Docket Number: 040-8102)**

Dear Mr. Grapski:

On May 12, 2011, ExxonMobil Environmental Services (ExxonMobil) submitted a license amendment application to the U.S. Nuclear Regulatory Commission (NRC) staff to expand the long-term surveillance boundary at ExxonMobil's Highland Reclamation Project, to include the pit lake, and to establish new, and revised, Alternate Concentration Limits, with associated Point of Compliance and Point of Exposure locations, at the site (Agencywide Document Access and Management System (ADAMS) Accession Number ML11136A199). In May and June 2012, the NRC staff requested additional information to support the NRC staff's review of ExxonMobil's request (ADAMS Accession Numbers ML12136A176, ML12136A151, ML12172A126 and ML12172A097). In April 2013, ExxonMobil prepared a partial response to the NRC staff's request for additional information (RAI), along with a work plan that outlined proposed well locations, target geologic units and depths, and data collection activities for new monitoring wells (ADAMS Accession Numbers ML13109A558 and ML13109A557). In February 2014, the NRC staff concluded that the 2013 work plan was acceptable, with several conditions (ADAMS Accession Number ML14029A152). Since 2014, ExxonMobil has been conducting the additional sampling and modeling discussed in the work plan for the Highland Reclamation Project. On June 15, 2017, ExxonMobil submitted a supplemental response to the NRC staff's RAIs, and an assessment of the additional hydrogeologic data and modeling for the Highland Reclamation Project (ADAMS Package Accession Number ML17174A016). On August 8, 2017, the NRC staff acknowledged the receipt of the supplemental response and began an acceptance review of the information provided in the response to determine if it was adequate to begin a detailed technical review (ADAMS Accession Number ML17214A070).

The NRC staff has completed its acceptance review of the information in the June 15, 2017, supplemental response and has determined that it contains adequate information for the NRC staff to begin a detailed technical review. During the detailed technical review, we may identify omissions or issues that will need to be addressed before the staff can complete its review and, if we identify any issues or concerns, we will inform you of them by separate communication.

D. Grapski

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In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please feel free to contact me at 301-415-6749, or via email at dominick.orlando@nrc.gov

Sincerely,

/RA/

Dominick A. Orlando, Senior Project Manager
Materials Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-8102
License Number: SUA-1139

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DATED NOVEMBER 13, 2017

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