UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005

May 29, 2007

ExxonMobil Refining and Supply, Co.
ATTN: Stanley J. Clapham
Industrial Hygienist
700 ExxonMobil Road
Billings, Montana 59103

SUBJECT: TERMINATION OF YOUR NRC RADIOACTIVE MATERIALS LICENSE

On February 16, 2005, ExxonMobil Refining and Supply, Co. contacted the U.S. Nuclear Regulatory Commission (NRC) and indicated they were planning to decommission their facility at a hydrogen manufacturing plant in Billings, Montana, and wished to terminate NRC License No. SUB-1382. ExxonMobil submitted several reports for the radiological surveys and dose modeling to support license termination. Additionally, there were extensive telephone discussions regarding the dose modeling and assessment for the release of the facility, with the equipment in place.

ExxonMobil submitted the final dose modeling for release of the facility on July 6, 2006. The dose modeling was performed in accordance with the guidance provided in NUREG-1757, "Consolidated Decommissioning Guidance." The bounding scenario was based on the generic scenario for workers handling or processing steel slag as documented in NUREG-1640, "Radiological Assessments for Clearance of Materials from Nuclear Facilities." The residual radioactivity remaining on the furnace components at the facility was less than the derived concentration guideline level (DCGL) which corresponded to 1 mrem/year. Therefore, the proposed DCGL was acceptable for use as the release criteria, and the facility was acceptable for unrestricted use in accordance with 10 CFR 20.1402, "Radiological criteria for unrestricted use."

An Environmental Assessment (EA) was performed in accordance with 10 CFR Part 51 and published in the Federal Register on May 29, 2007 (*72 FR 29554*). On the basis of the EA, the NRC concluded there were no significant environmental impacts from the proposed license termination and therefore, determined not to prepare an environmental impact statement for the proposed license termination. A copy of the EA is enclosed for your records.

Based on these conclusions no further remediation or actions with respect to NRC regulated material is required. Your facility is suitable for unrestricted use in accordance with 10 CFR 20.1402. Therefore, NRC License number SUB-1382 for your facility at Billings, Montana, is hereby terminated.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

If you have questions or require clarification on any of the information stated above, please contact me at (817) 276-6552 or rsb3@nrc.gov.

Sincerely,

/RA/

Rachel S. Browder, Health Physicist
Nuclear Materials Licensing Branch

Docket: 040-08769
License: SUB-1382
Control: 470581

Enclosures: As stated

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
SUB-1382

Docket or Reference Number
040-08769

Amendment No. 07

ExxonMobil Refining and Supply, Co.

P.O. Box 1163
Billings, Montana 59103-1163

In accordance with the request for license termination and supporting documentation dated February 10, 2006, March 20, 2006, and July 6, 2006, License No.SUB-1382 is hereby terminated.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date: May 29, 2007

By: _____
Rachel S. Browder, Health Physicist
Nuclear Materials Licensing Branch
Region IV
Arlington, Texas 76011