

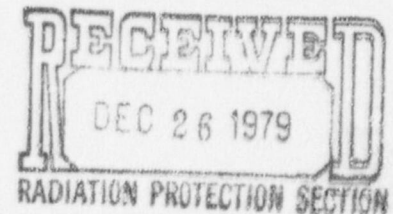
# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217

ENERGY MINERALS DIVISION — U.S.

December 14, 1979

Gerald W. Stewart  
Program Manager  
Environmental Improvement Division  
Radiation Protection Section  
P. O. Box 968  
Santa Fe, New Mexico 87503



RE: MOBIL LICENSE NO.  
NM-MOB-UL-00

Dear Mr. Stewart:

This is to document Mobil Oil Corporation's accomplishment of the items from your pre-operational inspection of the uranium pilot plant in-situ extraction facility located northwest of Crownpoint. These items were listed in your letter of November 2, 1979 which was received at the Denver Mobil Oil Corporation, Energy Minerals-U.S. office on November 7, 1979. Verbal confirmation of the accomplishment/status of these items was given to you in our conversation of November 16, 1979. The following is a summary of the status.

1. W. R. Bowman will continue to be the on-site Radiation Safety Officer until an Environmentalist is on site full time. As soon as there is an on-site Environmentalist to take over the radiation safety officer duties, the EID will be notified of the change. In the mean time Mr. Richard LeClair, the Radiation Safety Office for the Texas operations, will provide assistance in and be an advisor for these activities.
2. Plant operating instructions for the pilot plant operators were prepared and reviewed with all operators prior to the November 6, 1979 start-up of the pilot test. These operating instructions contain procedures for start-up, shut-down and normal operations. Also included are procedures for emergency shut down of the plant.
3. An operators yellowcake spill cleanup plan has been prepared and reviewed with all operators. This plan contains direction for: 1) controlling a spill, 2) notification of spill occurrence, 3) cleanup of a spill, and 4) decontamination of the spill area, equipment and personnel. This plan includes procedures for spills occurring in the process area and in the storage area.

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4. A record of employees radiation training has been prepared. This includes a completion of the training record form contained in the radiation protection manual by each employee. These records will be filed in the operations office located in Section 12. Mobil is presently giving instruction to new employees concerning health, safety and radiation protection. Personnel radiation training files will be prepared for each new employee.

5. Radiation signs shall be posted on all four sides of the fence surrounding the evaporation pond. These signs have now been posted.

6. A yellowcake transportation spill contingency plan is presently being prepared. This plan will be submitted to the EID for review and approval prior to transport of yellowcake slurry from the site as previously specified in submittals to the EID Radiation Protection Section.

7. A yellowcake storage and radioactive contaminated material storage area has been identified and posted. This storage area will be located immediately adjacent to the evaporation pond. The dual storage area will be bermed and a security fence will be constructed around the perimeter. The storage area will be lined with a reinforced plastic liner covered with compacted material to allow for forklift entrance and exit. All spills within this area will be handled according to the yellowcake spill plan. The bermed area will be constructed with sumps and all collectable fluids (except slurry) falling within this area will be pumped to the evaporation pond.

8. A designated eating area (trailer) has been positioned at the leach site. Signs prohibiting eating have been posted in the operators' trailer and in the change trailer.

9. Mobil does not presently have any plans to change contractors for film badge and urinalysis services. Should a change in contractor occur, the EID will be informed.

10. NMEID RPS-11 forms will be posted at the Section 9 leach plant and Section 12 operations office as soon as they are received.

If you have any questions concerning this information, please contact me at (303) 572-2731 or Paul E. Corpstein at (512) 882-8251.

Sincerely,



D. A. Bauer  
Environmental Regulatory  
Services Supervisor

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