Volume 1

Byproduct Material License Application and Executive Summary

Mt.Taylor Uranium Mill Project New Mexico

Gulf Mineral Resources Co. Denver, Colorado



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Gulf Mineral Resources Co.

F. S. Mooney SENIOR VICE PRESIDENT 1720 So. Bellaire St. Denver, Colo. 80222

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August 2, 1979

Nuclear Regulatory Commission Division of Waste Management Nuclear Materials Safety & Safeguards Washington, DC 20555

Attention: Mr. John B. Martin

RE: By-Product Materials License Application for the Mt. Taylor Uranium Mill Project

Gentlemen:

Gulf Oil Corporation hereby submits an application for a By-Product Materials License for its Mt. Taylor Uranium Mill Project. This application, in four volumes, consists of: (1) the license application and executive summary (Vol. 1), (2) the Environmental Report (Vols. 2 and 3), and (3) the Radiation Safety Program and Appendices (Vol. 4).

This application is submitted in accordance with the NRC decision that, under the Uranium Mill Tailings Radiation Control Act of 1978 (PL 95-604), the NRC is required to license tailings sites within agreement states between now and November 8, 1981. We are aware that efforts are being made by the Congress to clarify the language of the law and eliminate the requirement for separate NRC licensing. Should such amendatory language become law, please consider our application withdrawn.

As a result of discussions with NRC and the State of New Mexico representatives on June 19, additional information on alternative tailings disposal schemes is being prepared and will be submitted as a signature to this application as soon as it is complete.

Should you have any questions or comments regarding this application, please contact W. L. Rogers, Manager, Environmental Affairs, at the address above.

Very truly yours.

GULF OIL CORPORATION

F. S. Mooney, Attorney-in-Fact

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TELEPHONE: (303) 758-1700

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