U. S. NUCLEAR REGULATORY COMMISSION

DOCKET NO. 40-8727

KERR-MCGEE NUCLEAR CORPORATION

NEGATIVE DECLARATION REGARDING ISSUANCE OF A

SOURCE MATERIAL LICENSE NO. SUA-1378 FOR THE

SOUTH POWDER RIVER BASIN ION-EXCHANGE FACILITY

IN CONVERSE COUNTY, WYOMING

Agency: U. S. Nuclear Regulatory Commission

Action: Notice of Issuance of the Negative Declaration and Source Material

License SUA-1378 to Kerr-McGee Nuclear Corporation (40-8727).

Summary: The U. S. Nuclear Regulatory Commission (the Commission) is issuing a source material license for the recovery of uranium by an ion-exchange process on minewater at the Kerr-McGee Nuclear Corporation's South Powder River Basin site in Converse County, Wyoming. The Division of Waste Management staff has prepared an environmental impact appraisal/safety analysis report stating the environmental and safety effects of incorporating a uranium recovery operation at the uranium mine, utilizing the minewater discharge stream as feed, is not significant.

The environmental impact appraisal/safety analysis report is available for public ir spection and copying at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D.C. 20555.

Dated at Silver Spring, Maryland, this 9th day of April, 1980.

Ross A. Scarano, Chief

Uranium Recovery Licensing Branch Division of Waste Management