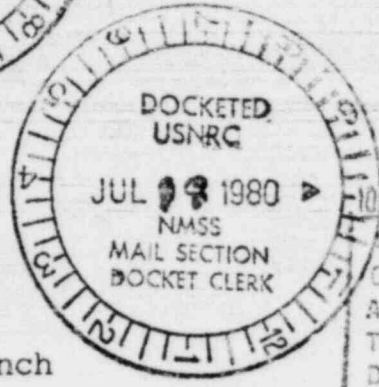


TERA

40-871



Nuclear Assurance Corporation
24 Executive Park West
Atlanta, Georgia 30329
(404) 325-4200
Telex: 54 1567, 542703

715 Horizon Drive
Grand Junction, Colorado 81501
(303) 245-4320
TWX 9109296334

Weinbergstrasse 9
8001 Zurich, Switzerland
(01) 470844
Telex: 57275

June 20, 1980

Mr. R. A. Scarano
Branch Chief
Uranium Recovery Licensing Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards,
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Application No.	1270
Check No.	1270
Amount/ Fee Category	\$2,000-12
Type of Fee	App - R&D
Date Chgt. Made	6/16/80
Received By	T... 6/20/80

Dear Mr. Scarano:

Please find enclosed 15 copies each of Application for Source Material License and the accompanying license application Environmental Report submitted in response to the requirements of U.S. Nuclear Regulatory Commission Rules and Regulations, Title 10, Chapter 1, Code of Federal Regulations - Energy, Part 40. Arizona Public Service Company (APS) proposes to test the in situ leaching of uranium with a Research and Development (R&D) scale facility at their Peterson Project, Converse County, Wyoming. Nuclear Assurance Corporation (NAC) will act as operator of the project for APS. APS intends to construct a commercial scale mine in the future if the R&D test indicates that such an operation would be economically feasible, and environmentally safe.

APS-NAC have spent the period from September, 1979 until the present collecting environmental data so that a complete and thorough R&D license application could be submitted to your office. We hope that the relatively long time allotted to preparation of the application has resulted in an organized and acceptable document for your review.

APS-NAC hope to start earthwork and site preparation during August, 1980 with R&D pilot plant operations beginning during early 1981. We realize that the workload of your staff and review time required for a thorough evaluation of the proposed testing operation may require several months. However, APS-NAC will be very responsive to questions that you and your staff may have and will work closely with you so that license approval may be granted within the above time frame.

Please find enclosed our check in the amount of \$2,000.00 to cover the cost of application as defined by the Schedule of Fees, 10 CFR, Part 170.31.

8007220068

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

of \$2,000.00 t
10555

Mr. R. A. Scarano
June 20, 1980
Page Two

After you have had an opportunity to review the license application, we will be happy to discuss its contents with you. For additional information or correspondence, please contact me at Nuclear Assurance Corporation, 8312 E. Otero Circle, Englewood, Colorado 80112, (303) 741-0447.

If you have any questions, please do not hesitate to call.

Sincerely,

NUCLEAR ASSURANCE CORPORATION

Bob Ward

Bob Ward
Manager, Safety and
Environmental Affairs
Uranium Operations Division

BW/sl

Enclosures

RECEIVED
REVISION
have
Fees
have
Fees