

0400 4492520E

40-4492

## AMERICAN NUCLEAR CORPORATION

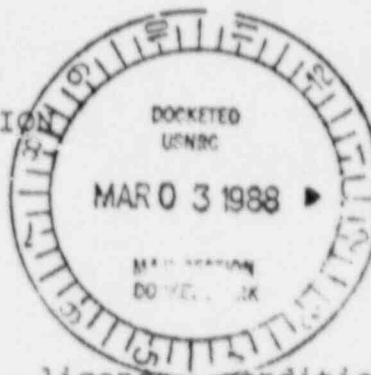
JOHN C. FERGUSON, PRESIDENT  
TELEPHONE (307) 265-7912

February 29, 1988

314 WEST MIDWEST AVE  
P.O. BOX 2713  
CASPER, WYOMING 82602

RETURN ORIGINAL TO PDR, HQ.

U.S. NUCLEAR REGULATORY COMMISSION  
Region IV  
Uranium Recovery Field Office  
P.O. Box 25325  
Denver, CO 80225



Gentlemen:

In accordance with the license conditions of Source Materials License, SUA-667 and in compliance with Title 10 CFR 40.65, American Nuclear Corporation submits the Semi-Annual Report for the second half of 1987. The report presents monitoring data as established per License Amendment No. 24 dated January, 1986 with the exception that, because of a problem we had with our sampling equipment in the Fall which I related to Dr. Pettengill or Mr. Konwinski by phone, the water samples obtained were too small to run for the full suite of elements required annually. This error will be corrected with the Spring sampling. The soil samples were also not collected in 1987.

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

Sincerely,

Niles J. Andrus  
Vice President-Operations

NJA/css

Enclosures - 5

8804060183 880229  
PDR ADOCK 04004492  
C PDR

DESIGNATED ORIGINAL

Certified By Mary C. Hood

FEE NOT REQUIRED  
Report only

88-0564