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40-4492

AMERICAN NUCLEAR CORPORATION

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

October 11, 1990

RETURN ORIGINAL TO PDR, HQ

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

Ramon Hall
U.S. Nuclear Regulatory Commission
Region IV
Uranium Recovery Field Office
P.O. Box 25325
Denver, CO 80228



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RIV DRMA
RECEIVED

Re: Docket 40-4492
SUA-667

Dear Mr. Hall:

In accordance with License Condition No. 27 of SUA-667 please find enclosed the annual survey of land use within five miles of the restricted area boundary.

Sincerely,

William C. Salisbury
William C. Salisbury
Manager, Special Projects

WCS/mk

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PDR ADCK 04004492
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DESIGNATED ORIGINAL

Certified By *Mary C. Hand*

RF02

91-0038-0040

AMERICAN NUCLEAR CORPORATION
SUA-667
ANNUAL LAND USE SURVEY
WITHIN 5 MILES OF THE RESTRICTED AREA BOUNDARY
LICENSE CONDITION NO. 27

1989-1990

General land uses during 1989-1990 within five miles of the American Nuclear Corporation (ANC) restricted boundary has not changed significantly from last year or previous years:

PRIVATE RESIDENCES

The Puddle Springs Ranch, located 2.5 miles west of the ANC mill site has not been inhabited. There are also no permanent residents at the Lucky Mc Mill, located 1.75 miles to the northeast. There are no other residences within 5 miles of the restricted area.

GRAZING AREA

The grazing rights on BLM lands within 5 miles of the restricted area are leased to Philp Sheep Company. Cattle and sheep were grazed on the land from May through October.

RECREATION USES

The area within 5 miles of the restricted area continues to be used seasonally for hunting (deer, antelope, sage hens, rabbits, and coyotes).

POTABLE AND AGRICULTURAL WELLS

The only potable water source within 5 miles of the restricted area is at Pathfinder Mine's Lucky Mc Mill. ANC's potable water well (FAP No. 16) has not been in service since 1983. There are no livestock wells in the area.

NON-RESIDENTIAL STRUCTURES

Pathfinder Mine's Lucky Mc Mill is located 1.75 miles to the northeast of the restricted area. UMETCO's west Gas Hills maintenance shop is located 1.5 miles southwest of the restricted boundary. Both Pathfinder and UMETCO are continuing reclamation activities on their mining properties. No uranium mining or milling has occurred during the past year.

The Wyoming Department of Environmental Quality Abandoned Mine Lands program has been reclaiming mine lands 2 miles east of the restricted area for the last two years.

The Department of Energy Susquehanna tailings removal from Riverton, Wyoming to UMETCO was completed in late 1989. That material was trucked past the ANC mill site.