JAN 09 1991

URFO: DCW Docket No. 40-4492 SUA-667, Amendment No. 42 04004492740E

American Nuclear Corporation ATTN: John C. Ferguson, President P.O. Box 2713 Casper, Wyoming 82602

Dear Mr. Ferguson:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your submittal dated October 2, 1990, Source Material License SUA-667 is hereby amended to incorporate disposal of Uranium Resources Incorporated byproduct material at Tailings Pond No. 1 of American Nuclea Corporation's Gas Hills Mill. The revised license condition will read as follows:

30. The licensee is authorized to dispose of in-situ leach byproduct waste material from the Ferret Exploration Company of Nebraska, Power Resources Incorporated, and North Platte facilities in accordance with the submittals of J in 21 and October 2 and 11, 1990. Further, the licensee shall develop a written standard operating procedure prior to disposing any ISL waste at its facility. This procedure shall be reviewed annually and revised if necessary.

All other conditions of this license shall remain the same. The license is being reissued in its entirety to incorporate the addition specified above.

The issuance of this amendment was discussed by telephone between you and Mr. Ward of my staff on January 2, 1991.

Sincerely,

Ramon E. Hall Director

PM: URFO DCW DCWard: df 1/08/91

PMENAED PWWichaud 1/9/91 DD:URFO EFHawkins 1/9/91 D: URFO: RIV REHall 1/9/91

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bcc:

Docket File No. 40-4492 LFMB PDR/DCS URFO r/f ABBeach, RIV LLO Branch, LLWM OB: IMNS: NMSS DCWard PWMichaud JHaos, RCPD, WY WDEQ (2) 4492/740E/DCW/91/01/07/L