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40-4492/NMS/85/07/25/0

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AUG 16 1985

c/o DMB (IE-07)  
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URFO:NMS  
 Docket No. 40-4492  
 License No. SUA-667

American Nuclear Corporation  
 Gas Hills Project  
 ATTN: Mr. Jack Ferguson, President  
 314 W. Midwest Ave.  
 Casper, WY 82601

Gentlemen:

This refers to the routine announced radiation safety inspection conducted by Messrs. N. M. Shopenn and H. J. Pettengill of this office on July 16 and 17, 1985, of the activities authorized by NRC Source Material License SUA-667, and to the discussion of our findings held by the inspectors with members of your staff at the conclusion of the inspection. The enclosed NRC Inspection Report 40-4492/85-001 documents this inspection.

The inspection was an examination of the activities conducted under the license as they relate to radiation safety and to compliance with the Commission's rules and regulations, and the conditions of the license. The inspection consisted of selective examinations of procedures and representative records and observations by the inspectors.

No violations of NRC requirements were found during the inspection.

Messrs. Pettengill and Shopenn also reviewed the corrective actions you had taken with respect to the two violations and three deviations observed during the previous inspection, which was conducted June 18-19, 1984. They verified that the corrective actions were implemented as stated in your reply of August 27, 1984 to our letter dated August 3, 1984.

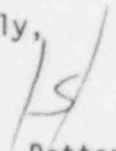
In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room.

IE07  
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CFC	:	:	:	:	:	:	:
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Should you have any questions concerning this letter, we will be pleased to discuss them with you.

Sincerely,

  
Harry J. Pettengill, Chief  
Licensing Branch 2  
Uranium Recovery Field Office, Region IV

Enclosure: Appendix A - NRC Inspection Report No. 40-4492/85-001

cc: Wyoming, DEQ (2)  
Wyoming, Radiological Health Dept.

OFC :	URFO	URFO	URFO	URFO			
NAME :	NMShopenn	HPettengill	HRose	RDSmith			
DATE :	85/08/15	8/16	8/16/85	8/16/85			