UNITED STATES

NUCLEAR REGULATORY COMMIS: N

REGION III

799 ROOSEVELT ROAD

GLEN ELLYN, ILLINOIS 60137

APR 2 4 1975

Docket No. 70-1193

Kerr-McGee Nuclear Corporation ATTN: Mr. Morgan Moore, Manager Cimarron Facility

P.O. Box 315

Crescent, Oklahoma 73028

Gentlemen:

This refers to the inspection conducted March 6-12, 1975 by Messrs. McGonnagle, Patterson, and Peck of this office of activities authorized by NRC Special Nuclear Materials License No. SNM-1174 and Title 10, Code of Federal Regulations, Part 70, and to the discussion of their findings with you and members of your staff at the conclusion of the inspection.

The inspection was an examination of your program for safeguarding special nuclear material under the provision of Amendment No. MPP-1 to your license and under Title 10, CFR Part 70. Within these areas the inspection consisted of a selective examination of procedures and representative records, interviews with plant personnel, observation of your bimonthly physical inventory, and the procurement of inventory samples for analysis at a government laboratory.

During this inspection, it was found that certain of your activities appear to be in noncompliance with NRC requirements. The items and reference to the pertinent requirements are listed in the enclosure to this letter.

This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires that you submit to this office within twenty days of your receipt of this notice, a written statement or explanation in reply, including: (1) corrective steps which have been taken by you, and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance and (3) the date when full compliance will be achieved. Such a statement or explanation should be provided for each of the items listed and should be submitted as a separate enclosure to your transmittal letter.



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Kerr-McGee Nuclear Corporation -

Areas examined during this inspection concern a subject matter which is exampt from public disclosure according to Section 2.790(d) of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Consequently, our report of this inspection, and enclosure to this letter, and your response to the enclosure will not be placed in the Public Document Room.

Should you have any questions concarning this inspection, we will be glad to discuss them with you,

Sincerely yours,

J. A. Hind, Chief Materials and Plant Protection Brauch