MAR 13, 1979

Kerr-McGee Chemical Corporation
ATTN: Mr. F. D. Lyons, Vice
President, Chemical
Manufacturing
Kerr-McGee Center
Oklahoma City, OK 73125

License No. STA-583

Gentlemen:

This refers to the inspection conducted by Mr. C. T. Oberg of this office on February 23, 1979, of activities at Kerr-McGee Rare Earth Plant, West Chicago, Illinois, authorized by NRC Source Material License No. STA-583 and to the discussion of our findings with Mr. E. Juswiak at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

In addition to the above areas, the inspector examined actions described in your letter dated October 8, 1976 regarding apparent items of noncompliance found during our June 8, 9, 16 and 19, 1976 inspection. We have no further questions regarding these matters.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

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Kerr-McGee Chemical Corporation

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

C. J. Paperiello, Chief Materials Radiological Protection Section 1

cc: Mr. Ralph Vreeland
Project Engineer
Mr. Ed Juswiak, Site
Representative
Central Files
Reproduction Unit NRC 20b
PDR
NSIC

OFFICE	RIII	RIII P	
	Oberg/blk	Paperiello	
DATE	3/8/79	5/12/79	