



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

February 5, 1993

Docket No. 70-1193  
License No. SNM-1174

Cimarron Corporation  
ATTN: J.C. Stauter, Director  
Environmental Services  
P.O. Box 25861  
Oklahoma City, Oklahoma 73125

Dear Mr. Stauter:

RE: License No. SNM-1174; Docket No. 70-1193  
Request for Termination of Plutonium Plant License

Pursuant to Title 10, Code of Federal Regulations, Part 70, Special Nuclear Material License No. SNM-1174 is hereby terminated as you requested in your letter of August 20, 1990. The staff has determined that (1) all special nuclear material relating to this license has been properly disposed, (2) reasonable effort has been made to eliminate residual radioactive contamination, and (3) a radiation survey has been performed, and confirmed by the NRC, which demonstrates that the premises are suitable for release for unrestricted use. We are enclosing the Safety Evaluation Report in support of these findings. The Environmental Assessment and Finding of No Significant Impact were sent to you by letter dated February 5, 1993.

This license termination is granted on the basis, in part, of the information provided by the licensee that documents the decontamination work and the concentrations and distribution of residual radioactive contamination remaining on the facilities and grounds covered by License No. SNM-1174. The NRC's existing criteria for residual radioactivity at decommissioning, as applied to the decontamination of the facilities and grounds covered by License No. SNM-1174, are judged adequate to protect the health and safety of the public and the environment. However with regard to the possession and use of special nuclear material, source material, and byproduct material, the NRC has authority under Sec. 161 of the Atomic Energy Act of 1954, as amended, to require action to protect health or to minimize danger to life or property, even after license termination. The Action Plan<sup>1</sup> states the NRC Position: "If a licensee or responsible party cleaned up a site, or was in the process of cleaning up a site, under an NRC-approved decommissioning plan, the NRC will not require the licensee to conduct additional cleanup in response to NRC criteria or standards established after NRC approval of the plan. An exception to this case would be in the event that additional contamination, or noncompliance with the plan, is found indicating a significant threat to public health and safety. Noncompliance would occur when a licensee or

<sup>1</sup>Action Plan to Ensure Timely Cleanup of Site Decommissioning Management Plan Sites, Federal Register, Vol. 57, No. 74, p. 13389-13392, April 16, 1992.

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J. C. Stauter

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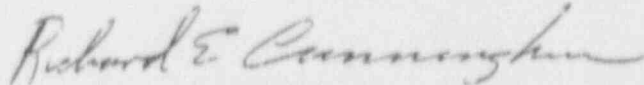
February 5, 1993

responsible party does not comply with an approved decommissioning plan, or provides false information."

The termination of License No. SNM-1174 does not alter your Special Nuclear Material License No. SNM-928 (Docket No. 70-925) in any way. Because the and formerly licensed under License No. SNM-1174 is contained within the bounds of License No. SNM-928, a second confirmatory survey of the former Mixed-Oxide Facility and associated grounds may be made at the time of termination of the Uranium Facility license. Any cross-contamination will be required to be remediated before the Uranium Facility license will be terminated.

If you have any questions as a result of this action, please contact John T. Greeves of my staff at (301) 504-3334.

FOR THE NUCLEAR REGULATORY COMMISSION



Richard E. Cunningham, Director  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
Safety Evaluation Report

February 5, 1993

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FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by

Richard E. Cunningham, Director  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
Safety Evaluation Report

**DISTRIBUTION:** Ticket No. NMSS 92-626

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RFonner, OGC

OFC	IMAF	E	IMAF	E	IMAF	E	OGC	IMSB	REG III
NAME	GComfort:ls		FBrown		JSwift		RFonner	JHickey	RCaniano
DATE	1/15/93		1/15/93		1/15/93		1/22/93	2/4/93	2/4/93
OFC	LLRB		IMNS		IMNS				
NAME	JAustin		JGreeves		RECunningham				
DATE	2/4/93		1/ /93		2/05/93				

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