

70-925
70-1193
PDR

CIMARRON CORPORATION

P.O. BOX 25861 • OKLAHOMA CITY, OKLAHOMA 73125

February 19, 1990

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Charles E. Norelius, Director
Division of Radiation Safety & Safeguards
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

RE: Docket 70-925, License SNM-928
Docket 70-1193, License SNM-1174

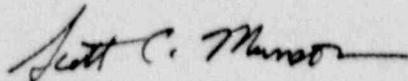
Dear Mr. Norelius:

In accordance with 10 CFR 70.59, Cimarron Corporation reports the release of SNM in effluents to the unrestricted area during the second half of 1989. This report covers activities performed at the Cimarron Corporation Cimarron Facility near Crescent, Oklahoma.

This is the last report which will include the Plutonium Plant, License SNM-1174, since decommissioning and decontamination of this facility was completed during the second half of 1989. The NRC verification survey of the Plutonium Plant was performed during October 1989 by Oak Ridge Associated Universities (ORAU) and we anticipate that the license for the Plutonium Plant will be terminated by NRC in the near future.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Scott C. Munson,
Senior Staff Environmental
Specialist

SCM:gw

Attachment

9003020152 900219
PDR ADOCK 07000925
C PDC

cc: Director of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Glen Sjoblom, Deputy Director
Division of Fuel Cycle, Medical,
Academic and Commercial Use Safety
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

LICENSE SNM-1174

RADIOACTIVITY IN EFFLUENTS
SECOND HALF OF 1989

TABLE I

No airborne effluent released.

TABLE II

No liquid effluent released.

NOTE: Decommissioning and decontamination of the Plutonium Plant was completed during this report period. A final verification survey was performed by ORAU (NRC Contractor) during October, 1989.

LICENSE SNM-928

TABLE I

RADIOACTIVITY IN GASEOUS EFFLUENTS
SECOND HALF OF 1989

PARTICULATES
ELEVATED AND TOTAL RELEASE, NO BATCH MODE

	<u>UNIT</u>	<u>THIRD QUARTER</u>	<u>FOURTH QUARTER</u>
Gross Alpha	Ci	8.00 E-09	4.30 E-08
Average Concentration	uCi/ml	3.86 E-12	3.55 E-13
Average Release Rate	uCi/sec	1.02 E-09	5.47 E-09

*From enriched uranium containing 2.7 percent U-235.

TABLE II

No liquid effluent released.