



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 20, 1999

70-925

See Report

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Mr. Jess Larsen, Vice President
Cimarron Corporation
P.O. Box 25861
Oklahoma City, OK 73125

Dear Mr. Larsen:

The Nuclear Regulatory Commission (NRC) staff has issued the enclosed Amendment No. 15 to Special Nuclear Materials (SNM) License No. SNM-928 for the Cimarron facility. This amendment is in response to your requests to:

- (1) Approve Cimarron's proposed "Decommissioning Plan for Cimarron Corporation's Former Nuclear Fuel Fabrication Facility at Crescent, Oklahoma," dated April 19, 1995, with supplemental correspondence dated September 10, 1996, May 6, 1997, August 26, 1997, March 10, 1998, March 12, 1998, June 15, 1998, October 6, 1998, and March 4, 1999;
- (2) Update Cimarron's license pursuant to Cimarron's submittals dated June 30, 1997, and April 3, 1998, requesting revision of previous licensee submittals referenced in License Condition 10, and a submittal dated April 30, 1997, requesting an amendment to establish the Option 1 unrestricted-use residual contamination criteria of the Branch Technical Position, "Disposal or Onsite Storage of Thorium or Uranium Wastes from Past Operations," as the cleanup standard for the Cimarron site; and
- (3) Approve Cimarron's proposed revisions to the Radiation Protection Plan (including organizational changes) dated January 23, 1998, June 29, 1998, October 26, 1998, and December 11, 1998.

Based on its review, NRC staff concluded that, pursuant to 10 CFR 70.38(g)(5), Cimarron's decommissioning plan (including the Groundwater Evaluation Report) and proposed revisions, as supplemented, are necessary and acceptable for Cimarron to complete the remainder of the decommissioning activities at the Cimarron site while protecting public health and safety. The revised License No. SNM-928, which incorporates Amendment No. 15, and the related Environmental Assessment and Safety Evaluation Report are enclosed.

You should note that termination of the license is a separate action that will require an NRC finding that the premises are suitable for release. Furthermore, the Oklahoma Department of

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J. Larsen

-2-

Environmental Quality may require continued groundwater monitoring of non-radioactive components under its authority.

Please contact Mr. Ken Kalman, at (301) 415-6664, if you have any questions.

Sincerely,



Larry W. Camper, Chief
Decommissioning Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-925
License No. SNM-928

Enclosures: As stated

cc: Cimarron distribution list

J. Larsen

Cimarron Corporation Distribution List Letter dated 8/20/99

Docket No. 70-925

License No. SNM-928

Karen Morgan

Cimarron Corporation

PO Box 315

Crescent OK 73028

Mike Broderick

Radiation Management Section

Waste Management Division

Department of Environmental Quality

707 North Robinson

Oklahoma City, OK 73102-6087

SNM-928

070-00925

Amendment No. 15

The ALARA Committee shall consist of a minimum of three individuals employed by the licensee, and one of these shall be designated as the ALARA Committee chairman. One member of the ALARA Committee shall have expertise in management and shall be responsible for approval of managerial and financial changes; one member shall have expertise in decommissioning and shall have responsibility for implementing any decommissioning changes; and one member shall be the site Corporate Radiation Safety Officer or equivalent, with the responsibility for assuring changes conform to radiation safety and environmental requirements. Additional members may be included in the ALARA Committee as appropriate, to address technical aspects such as health physics, groundwater hydrology, surface-water hydrology, specific earth sciences, and other technical disciplines. Temporary members or permanent members, other than the three above-specified individuals, may be consultants.

- f. During the remediation operations, liquid and airborne effluents shall be sampled and analyzed to ensure that releases meet the requirements of 10 CFR Part 20, Appendix B.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

[Original signed by]

Date: 8/20/99

By: _____

Larry W. Camper, Chief
Decommissioning Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

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SNM-928

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FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date:

8/20/99
8/23/99

By:

[ORIGINAL SIGNED BY:]

Larry W. Camper, Chief
Decommissioning Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

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DATE	8/18/99		8/18/99		8/19/99		8/17/99		8/10/99		8/19/99

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J. Larsen

-2-

Environmental Quality may require continued groundwater monitoring of non-radioactive components under its authority.

Ken Kalman
Please contact me at (301) 415-6664, if you have any questions.

Sincerely,

Ken Kalman
Kenneth L. Kalman
Environmental Scientist
Decommissioning Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Larry Camper

Docket No. 70-925
License No. SNM-928
Enclosures: As stated

cc: Cimarron distribution list

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OFC	LLDP	<i>E</i>	LLDP		LLDP		OGC		R-IV		LLDP	
NAME	<i>KLK</i> KKalman/cv		JCopeland		TCJohnson		<i>No Legal Objection</i> JLieberman		<i>By telephone</i> BSpitzberg		LCamper	
DATE	8/18/99		8/ /99		8/ /99		8/17/99		8/10/9		8/ /9	

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ACNW: YES X NO

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OFC	DCB LLDP*	DCB LLDP	DCB LLDP	OGC*	R-IV*	DCB LLDP	N
NAME	KKalman/cv	JCopeland	TCJohnson	JLieberman	BSpitzberg	LWCamper	
DATE	8/8/99	8/19/99	8/19/99	8/17/99	8/10/9	8/29/9	

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