

## UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 29, 1997

Mr. Glen W. Jones, Assistant Director Water Quality Division Department of Environmental Quality 1000 NE Tenth Oklahoma City, OK 73117-1212

Dear Mr. Jones:

Thank you for your letter of April 7, 1997, stating Oklahoma Department of Environmental Quality's (ODEQ's) commitment to work with Cimarron Corporation and U.S. Nuclear Regulatory Commission, in addressing groundwater in the decommissioning process at Cimarron's former nuclear fuel fabrication facility at Crescent, Oklahoma. Your recommendations will play a significant role in decommissioning the facility.

Originally, Cimarron was to provide a response to NRC staff's questions regarding Cimarron's groundwater report by April 14, 1997. However, pursuant to Cimarron's request of April 14, 1997, NRC staff has extended the due date to May 30, 1997. In addition to responding to the NRC staff's questions about Cimarron's groundwater report, Cimarron will also report its findings from additional borings taken to supplement the understanding of groundwater at the site. Based on your recommendations and the results of our review of Cimarron's submittals, I anticipate that in June 1997, NRC, ODEQ, and Cimarron will be able to reach an agreement on the following groundwater issues related to decommissioning the Cimarron facility:

- 1. Is the groundwater contaminated and by what?
- 2. Is the groundwater used for domestic purposes, or is it capable of being used for domestic purposes?
- 3. Is groundwater affecting surface waters or other groundwater aquifers or is there potential for these impacts?
- Is there a need for groundwater remediation at the Cimarron facility? If so, what should be done and to what degree? Will Cimarron commit to performing this remediation?

Will ODEQ be able to accommodate this timeframe?

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Please contact me at (301) 415-6664, if you have any questions about this letter.

Sincerely,

Kenneth L. Kalman, Project Manager Facilities Decommissioning Section

Low-Level Waste and Decommissioning

Projects Branch Division of Waste Management

Office of Nuclear Material Safety

and Safeguards

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

cc: Cimarron distribution list

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Mr. Mike Broderick Radiation Management Section Waste Management Division Department of Environmental Quality 1000 NE Tenth Oklahoma City, OK 73117-1212

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

Mr. Joe Kegin Cimarron Corporation P.O. Box 315 Crescent, OK 73028 Letter dated: <u>4/29/97</u>