

CIMARRON CORPORATION

P.O. BOX 315 • CRESCENT, OK 73028

May 10, 2002

Mr. Kenneth Kalman
Low-Level Waste & Decommissioning Projects Branch
Division of Waste Management
Office of Nuclear Materials Safety & Safeguards
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Docket No. 70-925; License No. SNM-928
Decommissioning Schedule

Dear Mr. Kalman:

As requested, Cimarron Corporation (Cimarron) submitted a projected schedule for completing the remaining decommissioning activities for the Cimarron facility on April 17, 2002. NRC staff provided input on the projected schedule and recommended changes based on current knowledge of the Cimarron facility. The schedule was revised based on NRC staff comments and is being re-submitted as a license amendment request. This revised schedule may change as more groundwater information is obtained and reviewed. The primary assumptions associated with this schedule are addressed briefly herein.

Former Burial Area #1 Uranium Plume Remediation

The revised schedule assumes that remediation of the uranium plume near Former Burial Area #1 can be completed in a little over a year. Groundwater remediation projects frequently take several years to complete, and the appropriate remediation technology cannot be determined until the proposed assessment is complete. Once the optimal remediation technology is selected, Cimarron will be able to more accurately project the time required to remediate the uranium plume. Cimarron may modify the attached revised schedule as this information become available.

Technetium Assessment

Cimarron will submit a report on the hydrogeology of the U-Pond #1 and U-Pond #2 areas, along with a work plan for further groundwater assessment, by the end of October 2002. NRC staff projects that they will approve the work plan by the end of January 2003. The revised schedule assumes that groundwater remediation for Tc-99 will not be required. However, in the unlikely event that remediation is required, Cimarron believes this remediation could be performed concurrently with the uranium plume remediation, and will not result in a schedule extension.

Groundwater Monitoring

Eight quarters of groundwater monitoring for Burial Area #1 will be performed after remediation is complete. Any groundwater monitoring necessary to address NRC concerns regarding Tc-99 will be completed before groundwater monitoring in Burial Area #1 is completed.

AmSSOL
public

Final Status Survey for portions of Sub-Area F

The majority of Final Status Survey work, including that for Subarea F, has been completed at the Cimarron facility. However, those areas disturbed as a result of groundwater remediation activities will be subjected to Final Status Survey again. The FSSR for Subarea F will be submitted to NRC staff for review and approval prior to the completion of the eight quarters of groundwater monitoring.

As mentioned above, should any of these assumptions prove invalid, the attached revised schedule may require modification. Cimarron will make every reasonable effort to comply with this schedule, and will continue to inform NRC regarding the status of the scheduled activities, as well as any identified delays, during monthly project status conference calls.

If you have questions or comments, please call me at 405-282-2935 (Cimarron) or 918-223-2522 (Cushing).

Sincerely,



Jeff Lux
Manager, Planning and Regulatory Compliance

xc: D. Blair Spitzberg, NRC Region IV

CIMARRON DECOMMISSIONING MILESTONE SCHEDULE

ID	Task Name	Duration	Start	Finish	2002		2003		2004		2005		2006		20
					H1	H2	H1	H2	H1	H2	H1	H2	H1		
1	Uranium Plume Remediation	256 wks	Tue 1/1/02	Mon 11/27/06											
2	Prepare Assessment Work Plan	15 wks	Tue 1/1/02	Mon 4/15/02											
3	Perform Assessment - Prepare Report	37 wks	Mon 5/20/02	Fri 1/31/03											
4	Prepare Groundwater Remediation Plan	39 wks	Mon 2/3/03	Fri 10/31/03											
5	Remediate Uranium Plume	56 wks	Mon 11/3/03	Fri 11/26/04											
6	Submit Subarea F Final Status Survey Report	26 wks	Mon 11/29/04	Fri 5/27/05											
7	Monitor Groundwater for 8 Quarters - F & C	104 wks	Mon 11/29/04	Fri 11/24/06											
8	Uranium Plume Remediation Complete	0.2 wks	Mon 11/27/06	Mon 11/27/06											11/2
9	Tc-99 Plume Assessment	203.2 wks	Fri 1/4/02	Fri 11/25/05											
10	Prepare Hydrogeologic Report and Work Plan	43 wks	Fri 1/4/02	Thu 10/31/02											
11	Perform Assessment - Prepare Report	56 wks	Fri 11/1/02	Thu 11/27/03											
12	Monitor Groundwater for 8 Quarters - Tc-99	104 wks	Fri 11/28/03	Thu 11/24/05											
13	Tc-99 Plume Assessment Complete	0.2 wks	Fri 11/25/05	Fri 11/25/05											11/25
14	License Termination	25.2 wks	Mon 11/27/06	Mon 5/21/07											
15	Prepare License Amendment Request	13 wks	Mon 11/27/06	Fri 2/23/07											
16	NRC Staff Review	12 wks	Mon 2/26/07	Fri 5/18/07											
17	NRC Issues Termination Letter	0.2 wks	Mon 5/21/07	Mon 5/21/07											