



April 17, 2003

LICENSE SUA-1341
DOCKET NO. 40-8502

U.S Nuclear Regulatory Commission
Ms. Susan Frant
Chief, Fuel Cycle Licensing Branch
Mail Stop T-8A33
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

Subject: Termination of the excursion status for monitor well 5MW54.

Dear Ms. Frant

This letter serves as notification that the excursion status for monitor well 5MW54, in Mine Unit 5 at the Christensen Ranch Project has been terminated. The excursion initiated on December 2, 2002. Corrective pumping of two recovery wells within the adjoining well field has been successful in reversing the excursion

As per License Section 11.2, an excursion is considered ended when not more than one Upper Control Limit (UCL) is exceeded for 3 consecutive weekly samples. Well 5MW54 actually met this criteria on March 25, 2003. However, we felt it prudent to allow the well to be checked for a couple additional weekly periods to demonstrate that it would consistently remain below the UCL limits. During this extended sampling period we encountered one occasion when the well could not be sampled at all due to low water levels. Excluding this missed week, we have actually allowed the well to go for a total of three additional weeks, during which it has consistently sampled below exceedence limits.

The following table gives the analysis data from the last eight weekly samples along with the respective UCL's.

Date	Chloride mg/l UCL 22.7	Conductivity umohs/cm UCL 1004	Alkalinity mg/l UCL 134.3	ph	U3O8	Water Level Elev.
3/6/03	19.2	722	127.4	9.2	< 0.4	4495.3
3/12/03	NO	SAMPLE LOW	WATER LEVEL			
3/18/03	15.5	745	111.5	9.6	<0.4	4493
3/25/03	15.3	728	91.1	10.1	<0.4	4493
4/1/03	15.2	838	107.4	10.9	<0.4	4500
4/7/03	NO	SAMPLE LOW	WATER LEVEL			
4/12/03	15	722	79.6	10.7	<0.4	4489
4/14/03	14.9	745	79.8	10.7	<0.4	4497

Please contact me if you have any questions regarding this report.

Sincerely,

Tom Nicholson

Environmental Specialist / R.S.O

cc: D. Wichers, E. Brummett, C. Cain

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