

PDR

40-8064

EXXON MINERALS COMPANY

January 23, 1981



Re: NRC Monthly Progress Report
Excursion Indicator Parameters
NRC License No. SUA-1064
Docket No. 40-8064



U. S. Nuclear Regulatory Commission
Uranium Recovery Licensing Branch
Division of Waste Management
Washington, D. C. 20555

Attention: Mr. John J. Linehan

Gentlemen:

Weekly sampling of excursion indicators at Exxon's pilot expansion solution mine according to the above referenced permit has continued over the past month. The data received during that period is summarized in the attached table.

Samples taken on January 20, 1981, confirm the stabilization or downward trend of chloride in Well E-0-8. Also, the sulfate concentration in Well E-0-8 has dropped to a level equal to or below the upper control limit for this well. Therefore, as the table shows, no two upper control limits have been exceeded over the past four testing periods.

Although selenium values were elevated during the 12-30-80 and 01-05-81 testing periods, the 01-12-81 testing period shows a downtrend consistent with the trends of chloride and sulfate.

This data shows that the technical excursion has been mitigated. A final summary report to follow within 30 days will display the remaining constituents not shown in the attached table.

If you have any questions, please call me at 713/656-1358 or G. D. Ortloff at 713/656-4239.

Sincerely,

R.H. Bissinger
R. H. Bissinger



SGR:dh
Attachment

c: Mrs. Rebecca L. Mathisen, Wyoming Department of Environmental Quality
Mr. Glen D. Brown, U. S. Nuclear Regulatory Commission, Region IV

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