

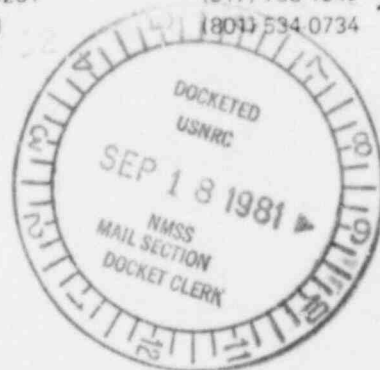


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40-8674
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September 1, 1981

U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011



RE: SUA-1326, DOCKET NO. 40-8674 EFFLUENT MONITORING REPORT,
10 CFR PART 40.65 FOR JANUARY 1, 1981 THROUGH JUNE 30, 1981

Gentlemen:

In accordance with 10 CFR Part 40.65, this report covers the quantities of gaseous and liquid effluents released to unrestricted areas and the methodology used to calculate these effluents.

Gaseous Effluents; Radon-222

The calculated total Radon-222 emission for the reporting period January 1, 1981 through June 30, 1981 is 101 Curies. The calculations used to obtain the Radon-222 emission are enclosed as an attachment to this report.

Calculations of Radon-222 emission from stockpiled ore are based on methods outlined in the Final Generic Environmental Impact Statement On Uranium Milling NUREG-0706, September 1980, NRC and on the Draft Environmental Statement Sweetwater Uranium Project NUREG-0403, December 1977, NRC.

Liquid Effluents

No liquid effluents were released to unrestricted areas during the period January 1, 1981 through June 30, 1981.

Sincerely,

Karen E. Jackson

Karen E. Jackson
Licensing Coordinator



cc: Director of Inspection and Enforcement, U.S. Nuclear Regulatory Commission,
Washington, D.C. 20555

Document Management Branch, U.S. Nuclear Regulatory Commission,
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