

URANIUM RESOURCES INC.

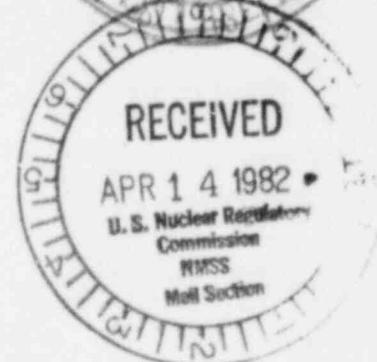
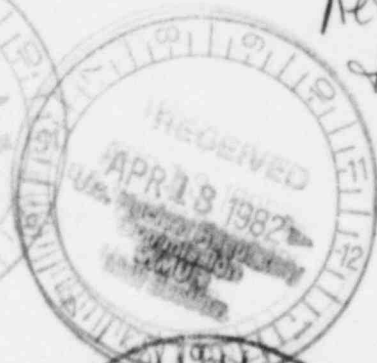
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MARK S. PELIZZA
Environmental Manager



Ms. Kristen B. Westbrook
Uranium Recovery Licensing Branch
Division of Waste Management
United States Nuclear Regulatory
Commission
7915 Eastern Avenue
Silver Springs, MD 20910

Re: Source Materials License SUA-1400

Dear Ms. Westbrook:

Pursuant to our telephone conversation of yesterday, Uranium Resources Inc. hereby notifies the NRC that the value for calcium in monitor well #1 has exceeded 20% of its upper control limit (UCL). The UCL for this well is 13.5 ppm; calcium values in the past two samples have run 17 ppm and the UCL + 20% is 16.2 ppm. This condition constitutes an excursion event, as defined by our license. Please note, however, that the UCLs for the production zone monitor wells neighboring NPMW-1 are 25.3 ppm, for well NPMW-6, and 20.3, for NPMW-2. Both these values are greater than the present calcium assay in well NPMW-1 and the UCL for NPMW-1.

URI feels that an excursion has not occurred, for the following reasons.

1. Calcium and alkalinity values are increasing at the project as a result of cleaning the wells and a drop in the pH level.
2. No calcium is added to the lixiviant at the project.
3. Water of higher calcium content is found in the vicinity of well NPDM-2 and NPDM-6.
4. Other UCLs within the sample are not elevated.

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Info Only

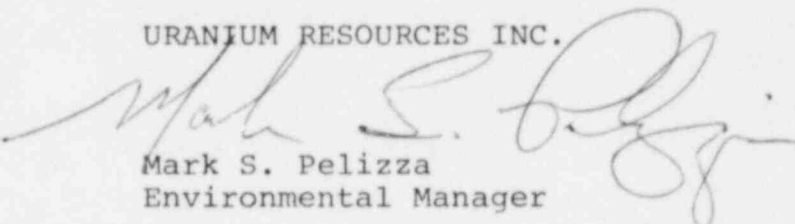
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Ms. Westbrook
April 8, 1982

URI will begin weekly sampling as specified in our license. You will be notified of any change in status regarding the subject condition.

If you have further questions pertaining to this matter, please contact me.

Sincerely,

URANIUM RESOURCES INC.


Mark S. Pelizza
Environmental Manager

MSP:lac

cc: Sheryl McArt, URI