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04008786370E URANIUM RESOURCES INC.

MARK S. PELIZZA
Environmental Manager

RETURN TO URFO - DENVER, PC

May 14, 1985

Mr. Bill Garland
Water Quality Administrator
Water Quality Division
Wyoming Department of Environmental Quality
Herschler Building - Third Floor
122 West 25th
Cheyenne, Wyoming 82002

Mr. Lyle D. Randen
Land Quality Administrator
Land Quality Division
Wyoming Department of Environmental Quality
Herschler Building - Third Floor
122 West 25th
Cheyenne, Wyoming 82002

✓ Mr. R. Dale Smith, Director
Uranium Recovery Field Office
Region IV
U. S. Nuclear Regulatory Commission
Box 25325
Denver, Colorado 80225

Re: Operating Plan, 1985 Activities
North Platte Project

Gentlemen:

The following is a response to letters from Mr. Bill Garland and Mr. Lyle D. Randen on April 16, 1985 and Mr. Dale Smith on March 29, 1985 where an operating plan outlining additional groundwater sweep activities at the North Platte Project was requested. This correspondence will serve as the operating plan.

Pumping Plan

The DEQ has requested that a minimum two pore volumes be pumped from the wellfield. To remain conservative and



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and document without any question that the wellfield is stabilized at or below baseline, four pore volumes will be extracted from the production well, P-1. The groundwater will be extracted at approximately 14 gpm. At this rate, the groundwater sweeping activity will continue for two months to achieve the desired pore volume removal.

Sampling and Analytical Program

An initial sample will be obtained from wells P-1, I-1, I-2, I-3, I-4 and analyzed for the following parameters:

TDS	Silica
Sodium	pH
Calcium	Arsenic
Magnesium	Iron
Sulfate	Manganese
Bicarbonate	Molybdenum
Conductivity	Uranium
Fluoride	Vanadium
Alkalinity	Zinc
Hardness	Radium

After pumping begins the groundwater will be monitored daily in well P-1 for conductivity and uranium. If any of these parameters, especially conductivity, show an increase above baseline a sample will be obtained and analyzed for the same parameters as the baseline suite. This analysis will disclose which parameter(s) is responsible for the conductivity (TDS) increase. Thereafter, the responsible parameter will be analyzed two times per week. Additional sampling will include monthly sampling of wells P-1, I-1, I-2, I-3, I-4 for the entire 20 parameter list, and monthly sampling of MW-4 for Ra-226. Also, weekly water level measurements will be made in all wells.

When four pore volumes have been pumped, the operation will be shut in and wells P-1, I-1, I-2, I-3, I-4 will be sampled and analyzed for the 20 baseline parameters for three consecutive months. After this period, providing stability has been established, we feel it would be appropriate to discuss the results of the test in terms granting formal acceptance of URI's stability at the project.

The sampling program outlined above will provide all information that will be needed to evaluate the water quality during the test. Certain parameters which are within Guideline 8, which have never been detected during production, restoration and stability have been eliminated due to our knowledge of their non-existence. This elimination has

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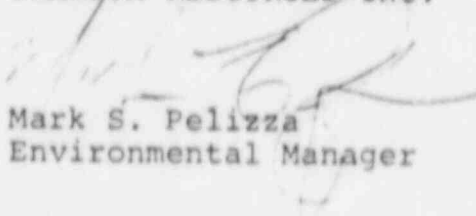
been accepted by your staff at our meeting on May 3, 1984. Also gross alpha and gross beta have been eliminated because of their lack of reliability as indicators. Water levels will serve to prove a negative hydraulic gradient into the wellfield and may be useful in hydrologic modeling in the future.

URI is extremely anxious to complete the R & D phase of the North Platte Project and become poised to develop the property commercially with a market turnaround. To this end, we will continue to cooperate with the Department and Commission in meeting technical requirements. We are currently mobilizing and coordinating our logistical requirements in order to begin demonstrating stability as soon as possible but no later than June 15, 1985.

Please feel free to contact me if you have further questions pertaining to this operating plan.

Sincerely,

URANIUM RESOURCES INC.



Mark S. Pelizza
Environmental Manager

MSP:jsk

cc: Harry Anthony	- URI
Kelly Biddle	- URI
Raymond G. Larson	- URI
Phill Puecel	- DEQ
Roy Spears	- DEQ
Sandra Wastler	- NRC