

# NUCLEAR DYNAMICS

ALBERT F. STOICK

VICE PRESIDENT, URANIUM EXPLORATION  
MANAGER, NUBETH JOINT VENTURE

September 26, 1980

Mr. Glenn Mooney  
District Geologist  
Department of Environmental Quality  
Land Quality Division  
District IV Office  
30 East Grinnell Street  
Sheridan, Wyoming 82801

Re: Exploration License No. 19, Source Material License No.  
SUA-1331, Sundance Project, Crook County, Wyoming, Docket  
No. 40-8663

Dear Mr. Mooney:

Pursuant to your letter of September 16, 1980, and to further comply with the Wyoming Environmental Quality Act, as amended, W.S. 35-11-426 through 35-11-436, we are forwarding our 1980 Activity and Restoration Report to both your Sheridan and Cheyenne offices.

This report contains all available and updated data obtained on restoration since submitting our Restoration Summary Report on October 19, 1979, and since being granted permission to shut down our Phase I well field as of September 19, 1979. That "shut-down" period was to be for six months to evaluate the stability and completeness of restoration achieved to that time. The report also contains all available and updated data on the Phase I monitor wells and the "outside" (three mile radius) or private wells.

Reviewing and analyzing the chemical data indicates that satisfactory restoration, under the intent and within the practical limitations of a research and development program, has been achieved while using a sodium bicarbonate-carbonate leachant system and a combination ground water sweep - fresh (buffer) water injection system for restoration.

The chemical data also indicates that no excursions, either horizontally or vertically ("A" or "B" zone aquifers) have occurred during the test or during restoration, and that no problems exist with the "outside" or private wells.

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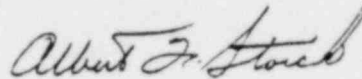
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Nuclear Dynamics, as managers for the Nubeth Joint Venture, hereby requests permission from the Wyoming Department of Environmental Quality, Land Quality Division to plug and seal off all of the wells in the Phase I well field and then reclaim the well sites. The remainder of the well field has already been reclaimed and re-seeded. The procedure for sealing wells that have no further value has been established with the Wyoming Department of Environmental Quality (Additional Information Submitted 7/17/78 to WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY, RE: License to Explore No. 19, 2.5.5 Restoration, page 27-3).

The pilot plant and evaporation ponds, with proper monitoring and bonding, will remain intact and in a standby condition until final decisions on future pilot tests are made by the Nubeth Joint Venture Partners. Nuclear Dynamics will inform the Wyoming Department of Environmental Quality of such actions.

Please advise us of your decision as soon as possible. Thank you.

Sincerely,



Albert F. Stoick  
Manager, Nubeth Joint Venture

AFS/ldr

Enclosure

CERTIFIED MAIL - RETURN RECEIPT REQUESTED