

# NUCLEAR DYNAMICS

ALBERT F. STOICK

VICE PRESIDENT, URANIUM EXPLORATION  
MANAGER, NUBETH JOINT VENTURE

October 23, 1979

Mr. Karl V. Seyfrit  
Director  
United States Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76012

Re: IE Bulletin No. 79-19  
Source Material License No. SUA-1331, Sundance Project,  
Crook County, Wyoming, Docket No. 40-8663

Dear Mr. Seyfrit:

The following responses to the questions presented under #9 in IE  
Bulletin No. 79-19 and dated August 10, 1979:

1. How many low-level radioactive waste shipments did you make?  
Answer - None.  
What was the volume of low-level radioactive waste shipped?  
Answer - Zero.
2. What was the quantity (curies) of low-level radioactive waste shipped?  
Answer - None.  
What were the major isotopes in the low-level radioactive waste?  
Answer - N/A.
3. Did you generate liquid low-level radioactive waste?  
Answer - No, not to date, but perhaps the thin sludge that may appear  
on the bottom of the evaporation ponds, once the main solution has  
evaporated, may be so classified several years from now, unless it is  
allowed to dry to a solid low-level waste.

In addition, and for information purposes, we wish to inform you, that we  
do have some spent cuno filter cartridge, and a small amount of charcoal filter  
material, on hand as a result of operating our in situ uranium research facility  
during the past ten months.

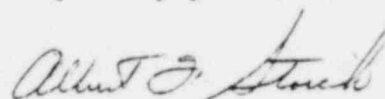
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These filters have radioactive readings on a hand held detection unit ranging from .04 to .2 mr/hr and will be analyzed to determine what radioactive isotopes are present. The filters will be stored in a secure place at the plant site until proper instructions for disposal are received.

Thank you for the information and advice that you gave me over the phone concerning Bulletin No. 79-19.

Very truly yours,



Albert F. Stoick  
Manager, Nubeth Joint Venture

AFS/sla

cc: Dr. Raymond Cooperstein  
U.S. Nuclear Regulatory Commission  
Washington, D.C.