



**INTERNATIONAL  
NUCLEAR CORPORATION**

October 16, 1969



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COLO. OIL & GAS CONS. COMM.

Oil & Gas Conservation Commission  
State of Colorado  
1845 Sherman Street  
Denver, Colorado 80203

Attention Mr. Frank J. Piro -  
Deputy Director - Secretary

Gentlemen:

This has reference to our letter dated September 15, 1969 whereby we requested permission to dispose of produced salt water into the Topeka, Lansing and Marmaton formations underlying the USA No. 1, NW NE Section 15-19S-45W, Kiowa County, Colorado.

It is assumed that this application will be set for hearing in view of J. M. Huber Corporation's objection to the disposal of water into the Lansing formation. It is requested that any hearing in this matter be deferred until the receptivity of the Arbuckle formation in the Wear SWD Well No. 1, NW SE Section 5-19S-45W, can be tested. 5½" casing was set at 5363' and cemented through the shoe with 200 sacks of 50/50 Pozmix and through a DV tool at 1254' with 400 sacks of 50/50 Pozmix. All potential sources of potable water should be covered by cement. It was originally intended to check for possible sources of potable water by running DST's over the interval 700-1300'. Two separate attempts to run DST's within this interval were unsuccessful. On October 2, 1969, a planned test of the interval 1080-1150' was abandoned as we could not get the test tool below 850'. On October 11, 1969, a

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second attempt to DST the interval 1080-1150' was unsuccessful due to the failure to obtain a packer seat. The test tool was then set across the interval 880-950'. After recovering a small amount of drilling mud, the well swabbed dry. Attempts to pump fresh water into the zone 880-950' at a pressure of 500 psig were also unsuccessful.

It is planned to perforate, acidize and run injectivity tests on the Wear SWD Well No. 1 within the next week.

Yours very truly,

*Alvin C Simmons CRH*

Alvin C. Simmons, Div. Mgr.  
Drilling & Operations

ACS:CRH:jd