

O/A 4/5/77

CUSTOMER United Nuclear
 ATTENTION John Abbiss/cc: Gus Swanquist, Todd Miller, & Noel Savignac
 ADDRESS P.O. Box 3951
 CITY Albuquerque, NM 87110
 INVOICE NO. 704021

REPORT OF ANALYSIS

SAMPLES RECEIVED 3/11/77		CUSTOMER ORDER NUMBER <i>Partial results</i>	
TYPE OF ANALYSIS Water Analysis - Collected 3/8/77			
<u>Sample Identification</u>	<u>Analysis</u>	<u>pCi/l</u>	<u>mgU/l</u>
GW - 1 Monitor Well	Dissolved Total Uranium Dissolved Radium-226 Dissolved Radium-228	Δ 0.6 Δ 1	0.0546
GW - 2 Monitor Well	Dissolved Total Uranium Dissolved Radium-226 Dissolved Radium-228	1.4 ± 0.4 Δ 1	0.0532
GW - 3 Monitor Well	Dissolved Total Uranium Dissolved Radium-226 Dissolved Radium-228	2.5 ± 0.5 Δ 1	0.0262
GW - 4 Monitor Well	Dissolved Total Uranium Dissolved Radium-226 Dissolved Radium-228	1.7 ± 0.5 6 ± 2	0.153
GW - 5 Monitor Well	Dissolved Total Uranium Dissolved Radium-226 Dissolved Radium-228	2.3 ± 0.5 Δ 1	0.0169
GW - 6 Monitor Well	Dissolved Total Uranium Dissolved Radium-226 Dissolved Radium-228	Δ 0.6 Δ 1	0.0464

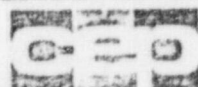
APPROVED BY

Bud Summers, Environmental Science Mgr.

4/5/77

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9804070086 770405
 PDR ADOCK 04008907
 C PDR



Controls for Environmental Pollution, Inc.

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United Nuclear
John Abbiss
P.O. Box 3951
Albuquerque, NM 87110
703145

cc: Gus Swanquist cc: Noel Savignac cc: Todd Miller

REPORT OF ANALYSIS

SAMPLES RECEIVED

3/11/77

CUSTOMER ORDER NUMBER

Partial results

TYPE OF ANALYSIS

Water Analysis -

	GW-1	GW-2	GW-3
	Monitor Well	Monitor Well	Monitor Well
<u>Analysis</u>	<u>mg/l</u>	<u>mg/l</u>	<u>mg/l</u>
Total Mercury	< 0.0004	< 0.0004	< 0.0004
Dissolved Arsenic	< 0.01	< 0.01	< 0.01
Dissolved Barium	0.988	0.123	0.145
Dissolved Cadmium	< 0.001	0.002	0.007
Dissolved Chromium	0.001	< 0.001	< 0.001
Dissolved Fluoride	0.53	0.56	0.68
Dissolved Lead	< 0.001	< 0.001	< 0.001
Dissolved Nitrogen Nitrate	< 0.1	< 0.1	24.5
Dissolved Selenium	< 0.01	< 0.01	< 0.01
Dissolved Silver	< 0.001	< 0.001	< 0.001
Dissolved Sulfate	522	674	1106
Dissolved Chloride	9.4	9.4	13.1
Dissolved Copper	0.001	0.001	0.003
Dissolved Iron	0.005	< 0.001	< 0.001
Dissolved Manganese	0.79	2.3	0.06
Total Dissolved Solids	998	1355	2064
Dissolved Zinc	0.02	0.09	0.08
Dissolved Aluminum	0.1	< 0.1	< 0.1
Dissolved Cobalt	< 0.01	< 0.01	< 0.01
Dissolved Molybdenum	< 0.001	< 0.001	< 0.001
Dissolved Nickel	< 0.01	< 0.01	< 0.01
Dissolved Boron	0.6	0.6	0.5

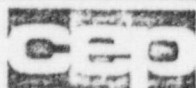
APPROVED BY

[Signature]
James J. Mueller, President

3/28/77

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Partial Results

TYPE OF ANALYSIS

Water Analysis -

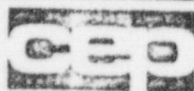
	GW-4	GW-5	GW-6
	Monitor Well	Monitor Well	Monitor Well
<u>Analysis</u>	<u>mg/l</u>	<u>mg/l</u>	<u>mg/l</u>
Total Mercury	<0.0004	<0.0004	<0.0004
Dissolved Arsenic	<0.01	<0.01	<0.01
Dissolved Barium	<0.1	<0.1	<0.1
Dissolved Cadmium	0.002	0.029	0.027
Dissolved Chromium	0.001	<0.001	<0.001
Dissolved Fluoride	0.26	0.43	0.37
Dissolved Lead	<0.001	<0.001	<0.001
Dissolved Nitrogen Nitrate	67.8	18.6	14.3
Dissolved Selenium	<0.01	<0.01	<0.01
Dissolved Silver	<0.001	<0.001	<0.001
Dissolved Sulfate	1432	396	718
Dissolved Chloride	86.3	7.3	9.5
Dissolved Copper	0.004	0.002	0.003
Dissolved Iron	0.016	<0.001	<0.001
Dissolved Manganese	1.9	0.02	0.04
Total Dissolved Solids	3997	1058	1549
Dissolved Zinc	0.07	0.05	0.08
Dissolved Aluminum	<0.1	<0.1	<0.1
Dissolved Cobalt	<0.01	<0.01	<0.01
Dissolved Molybdenum	<0.001	<0.001	<0.001
Dissolved Nickel	<0.01	<0.01	<0.01
Dissolved Boron	1.4	0.5	0.5

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