


**UNITED NUCLEAR CORPORATION**1720 Louisiana N.E.  
Suite 400Albuquerque, New Mexico 87110  
Telephone 505/262-1800  
Fax 505/262-1808

Memorandum

To: Charlotte Abrams

Date: September 12, 1996

From: Juan R. Velasquez 

Subject: Request for Documents

40-8907

Attached is a marked up copy of a portion of the bibliography contained in Virginia Colten-Bradley's report of June 10, 1996. The documents that we would like to have the opportunity to review are marked with a star. Your assistance in this is greatly appreciated.

9609250040 960912  
PDR ADOCK 04008907  
C PDR

NLOS 10

250006

- \* EPA, May 1, 1995. "United Nuclear Corporation."
- \* EPA, July, 1995. Five Year Review Final Report-- United Nuclear Corporation Groundwater Operable Unit, McKinley County, New Mexico.
- Garrels, R.M. and C.L. Christ, 1965; *Solutions, Minerals, and Equilibria*; Freeman, Cooper, and Co., San Francisco, CA.
- Gibbons, R.D. 1994. *Statistical Methods for Groundwater Monitoring*; John Wiley Sons, Inc., New York, NY.
- Hubbard, R.K., and J.M. Sheridan, 1994. Nitrates in groundwater in the southeastern USA; in *Contamination of Groundwaters*, D.C. Adriano, A.K. Iskandar, and L.P. Murarka, eds., Science Reviews, Northwood, UK.
- \* Jacobs Engineering Group Inc. 1990.. Summary of Background Groundwater Quality-- Vicinity of UNC Church Rock Operations, New Mexico.
- \*- Jacobs Engineering Group Inc. July 12, 1993. Letter to EPA: Statistical analysis of background groundwater quality.
- \* Jacobs Engineering Group Inc. July 13, 1993. Letter to EPA: Statistical analysis of background groundwater quality.
- \* Jacobs Engineering Group Inc. August 5, 1993. Letter to EPA: Statistical analysis of background groundwater quality.
- \* Jacobs Engineering Group, Inc. November 11, 1994 Letter to EPA: Comments on 1993 Groundwater Corrective Action Plan Annual Review.
- \* Jacobs Engineering Group Inc. April 12, 1995 Letter to EPA: Five Year Review Analyses
- \* Jacobs Engineering Group Inc. July 26, 1995 Letter to EPA: Calculation of background using premilling water quality data.
- \* Jacobs Engineering Group Inc., December 14, 1995, Letter to EPA: Calculation of background using Q-Q plots.
- \* Jacobs Engineering Group Inc., December 15, 1995, Letter to EPA: Calculation of background using Q-Q plots.
- \* Jacobs Engineering Group Inc. January 4, 1996 Letter to EPA: Calculation of background using Q-Q plots.

\* Jacobs Engineering Group Inc. February 12, 1996 Letter to EPA RE: Iterative Q-Q plots, groundwater chemistry, and proposed cleanup levels: neutralization of Zone 3 acidity at UNC Church Rock.

NMED: Guideline for Evaluating Groundwater Monitoring Results

\* NM Groundwater Quality Bureau Superfund Oversight, Feb 8, 1996; personal Communication--nitrate soil data

NRC January 27, 1995 Letter to UNC: 1993 Groundwater corrective action plan annual review and license amendment request for Church Rock site

NRC August 10, 1995; Letter to UNC: Minutes from July 20, 1995 meeting on Church Rock Background Water Quality and Financial Surety for Site Reclamation.

Pierzynski, G.M., J.T. Sims, and G.F. Vance, 1994. *Soils and Environmental Quality*, Lewis Publishers, Boca Raton, Florida.

Silverman, B.W., 1986. *Density Estimation for Statistics and Data Analysis*, Chapman and Hall, London.

Singh, A., A.K. Singh, and G. Flatman (1994) Estimation of background levels of contaminants; *Mathematical Geology*, vol. 26, p. 361-388.

Smith Environmental Technologies Corp. October 16, 1995 Letter to NRC: Establishment of background levels at the United Nuclear Church Rock site.

Sposito, G., 1989. *The Chemistry of Soils*: Oxford University Press, Inc., New York, NY.

Statistical Sciences, Inc. 1993. S-Plus vers. 3.1.

Stumm, W. and J.J. Morgan, 1981. *Aquatic Chemistry*, John Wiley & Sons, Inc., New York, NY.

Stumm, W., 1992: *Chemistry of the Solid-Water Interface*. John Wiley & Sons, Inc., New York, NY.

UNC Dec 16 1993 Transmittal Letter

Venables, W.N., and B.D. Ripley, 1994, *Modern Applied Statistics with S-Plus*; Springer-Verlag, New York, New York.

40-8907

## UNITED NUCLEAR CORPORATION



1720 Louisiana Blvd., NE  
Suite 400  
Albuquerque, NM 87110

FAX Transmittal Form

Facsimile Number: (505) 262-1809  
Verification Number: (505) 262-1800

Date: 9-12-96To: Charlotte Abrams

Organization/Location: \_\_\_\_\_

Facsimile Number: 301 415 5397

Verification Number: \_\_\_\_\_

From: Juan Velasquez

Organization/Location: \_\_\_\_\_

Comments:

No. of Pages Including This Page: 3 Time Sent (Mountain): \_\_\_\_\_  
Sent By: [Signature] Verified By: \_\_\_\_\_ Time: \_\_\_\_\_