



**BILL RICHARDSON**  
GOVERNOR

*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**  
*Hazardous Waste Bureau*  
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**RON CURRY**  
SECRETARY

**DERRITH WATCHMAN-MOORE**  
DEPUTY SECRETARY

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

October 22, 2004

Mr. Jerry Silago  
Navajo Tribal Utility Authority  
Water/Waste Water Foreman  
P.O. Box 1825  
Crownpoint, NM 87313

**SUBJECT: WATER QUALITY SAMPLING RESULTS  
WATER SUPPLY WELLS 16T-666 AND 16T-668  
IYANBITO CHAPTER  
NAVAJO NATION**

Dear Mr. Silago:

Please find enclosed the chemical analytical results for water samples collected by the New Mexico Environment Department (NMED) and the New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division (OCD). The water samples were collected from water supply wells I-666 and I-668 on June 24, 2004. Also enclosed are chemical analytical data from historic water quality sampling of Giant Refining Company's (Giant) Ciniza Refinery water supply wells.

Trace concentrations of toluene were detected in water samples obtained from well 16T-666 in September 2001 by the Navajo Tribal Utility Authority (NTUA) and also in the water sample collected by OCD and NMED in June 2004. The toluene levels detected in Well 16T-666 are significantly less than the New Mexico Water Quality Control Commission (WQCC) standard and the EPA Safe Drinking Water Act Maximum Contaminant Level (MCL) for toluene. Petroleum-related contamination, including toluene, has not been detected in water samples obtained from the Giant Ciniza Refinery water supply wells. Based on the results of water quality sampling, it does not appear that Giant's Ciniza Refinery is a source of contamination for the Iyanbito Chapter water supply at this time.

NTUA  
October 22, 2004  
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Please call me at 505-428-2553 if you have question regarding the information provided.

Sincerely,



Dave Cobrain  
Staff Manager  
Hazardous Waste Bureau

DC:hcm

Enclosures (2)

cc without enclosures:

Derrith Watchman-Moore, NMED  
James Bearzi, NMED HWB  
Hope Monzeglio , NMED HWB  
John Kieling, NMED HWB  
Wayne Price, NMDEMNR OCD  
Leonard Francisco Jr., President, Iyanbito Chapter, Navajo Nation  
Dorothy Rogers, Secretary, Iyanbito Chapter, Navajo Nation  
Senator Lidio G. Rainaldi, New Mexico State Senate  
Leroy Gabaldon, New Mexico Commission on Indian Affairs  
Thomas Bitsio, Navajo Nation Environmental Protection Agency

Reading File and GRCC 2004 File