

December 3, 2001

Mr. Melvin N. Leach, Branch Chief
Fuel Cycle Licensing Branch, FCSS
c/o Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

40-8907

Mr. Greg Lyssy
U.S. Environmental Protection Agency
Superfund Coordinator
New Mexico Team (6SF-LT)
1445 Ross Avenue
Dallas, TX 75202-2733

**Subject: Southwest Alluvium Natural Attenuation Test, Third Quarter Report
and Request for Future Action**

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717.795.8001

Facsimile

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Dear Messrs. Leach and Lyssy:

Enclosed is the above-referenced document that was requested during the meeting held in Santa Fe, New Mexico, on November 14 and 15, 2000.

Based on the results of the test to date, United Nuclear Corporation anticipates that at the end of the fourth quarterly monitoring period sufficient data will have been collected to show that natural attenuation mechanisms are at least as beneficial, if not more beneficial, than the current corrective action at controlling the quality of groundwater for all key constituents of concern. Therefore, as part of the upcoming fourth quarter report (to be submitted in February 2002) United Nuclear plans to propose that the Natural Attenuation Test is complete and to request a decision from the agencies whether the Southwest Alluvium system can be shut down permanently by meeting NRC ALARA principles and EPA's Monitored Natural Attenuation and Technical Impracticability definitions.

Please contact Roy Blickwedel (General Electric Corporation) at (610) 992-7935 or me at (570) 925-5063 if you have any questions or need additional information.

Very truly yours,
Earth Tech, Inc.

Suzie du Font
Suzie du Font
Project Manager



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December 3, 2001
Mr. Melvin N. Leach
Mr. Greg Lyssy
Page 2 of 2

Enclosure

cc: Roy Blickwedel, General Electric Corporation
Larry Bush, United Nuclear
Ken Hooks, Nuclear Regulatory Commission
Robin Brown, New Mexico Environment Department
Diana Malone, Navajo Superfund
George Padilla, Navajo Superfund
Bill von Till, Nuclear Regulatory Commission

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