

Re: 3-12-98

40-8989

ENVIROCORE OF UTAH, INC.
THE SAFE ALTERNATIVE

March 10, 1998

Mr. Joseph J. Holonich, Chief
Uranium Recovery Branch
Division of Waste Management
Office of Nuclear Materials Safety
and Safeguards
U.S. Nuclear Regulatory Commission
M S T-7J9
11545 Rockville Pike
Washington, DC 20555-0001

Re: 11e.(2) Groundwater Monitoring Well Exceedences, Compliance Monitoring Plan
License Number SMC-1559, Amendment No. 10, 4th Quarter 1997 11e.(2)
Groundwater Sampling, First Confirmatory Round Exceedences.
Docket No. 40-8989

Dear Mr. Holonich:

Pursuant to Section 12.2 of Material License Number SMC-1559, Amendment 10,
referen e 40-8989, Envirocare is notifying Region IV and the Chief, Uranium Recovery
of apparent exceedences of the analytes listed in the following table, compared to
values in Table S-1 or Site Specific Values in Table STD-1.

Well ID	Analyte	Initial Conc. (mg/L)	Confirm Conc. (mg/L)	Current Table S-1 Conc. (mg/L)	Current Table STD-1 Conc. (mg/L)
GW-27	Arsenic	0.070	0.090	0.059	0.059

1141010

9803190055 980310
PDR ADOCK 04008989
C PDR



100005

March 10, 1998
NRC-Compliance Plan

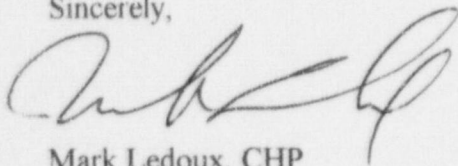
ENVIROCARE

In our August 29, 1997 letter to the NRC, Envirocare of Utah, Inc. (Envirocare) requested that the analytical methods for arsenic and selenium revert back to Graphite Furnace/Atomic Absorption Method (GFAA) from the Hydride Generation/Atomic Absorption (HAA) method. The above apparent exceedances are based on the GFAA method, not the HAA method.

The apparent exceedances are a result of increasing groundwater elevations due to the groundwater mound in the 11e.(2) area. The mound was formed when precipitation water was shed from the original Vitro impoundment and allowed to pond in the Vitro borrow area within the existing 11e.(2) footprint. The Vitro run-off is now diverted into a drainage ditch that transports water away from the 11e.(2) area and into Section 6. In addition, Envirocare isolated the Vitro borrow area as well as current borrow areas to prevent surface water flow into these depressions.

Should you have any questions, please feel free to contact Dan Shrum or me at (801) 532-1330.

Sincerely,



Mark Ledoux, CHP
Corporate RSO

cc: William J. Sinclair, Region IV NRC, Loren Morton