

U.S. NUCLEAR REGULATORY COMMISSION

In the Matter of LOUISIANA ENERGY SERVICES, L.P.

Docket No. 71-5103 Official Exhibit No. 44

OFFERED by: Applicant/Licensee Intervenor \_\_\_\_\_

NRC Staff Other \_\_\_\_\_

IDENTIFIED on \_\_\_\_\_ Witness/Panel \_\_\_\_\_

Action Taken: ADMITTED REJECTED WITHDRAWN

Reported/Clerk \_\_\_\_\_

NRC Staff Prefiled Exhibit 44   
Docketed 10/13/05

STAFF EXHIBIT 44



JON M. HUNTSMAN, JR.  
Governor

GARY HERBERT  
Lieutenant Governor

*J. C. Johnson*  
PAL  
DER  
DMS

State of Utah

Department of  
Environmental Quality

Dianne R. Nielson, Ph.D.  
Executive Director

DIVISION OF RADIATION  
CONTROL  
Dane L. Finerfrock  
Director

September 19, 2005

05 SEP 27 PM 1:09

STP

Mr. Paul H. Lohaus, Director  
Office of State and Tribal Programs  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Subject: Possession Limit of Calibration Source

Dear Mr. Lohaus:

In order to answer your September 8, 2005 letter, we reviewed the license amendment for the 55-gallon drum source identified in Item 6K. of the Envirocare of Utah low-level radioactive waste disposal license, No. UT2300249. The drum is a custom manufactured check source for use with a drum/box container counting system. There are 56.8 millicuries or 250 pounds of depleted uranium (DU) metal shavings homogenously mixed with concrete in the drum. The 56.8 millicuries of DU is not a license possession limit but it is the authorized limit for the drum check source only.

Envirocare of Utah is limited by statute, Utah Code Annotated, UCA 19-103.7, "Prohibition of Certain Radioactive Wastes," to accepting and disposing only Class A low-level radioactive wastes. Further, Utah Radiation Control Rule R313-15-1008 "Classification and Characteristics of Low-Level Radioactive Waste," determines the classification of DU. Subpart 1F. of this rule states if the waste does not contain any radionuclides listed in either Table I or Table II, it is Class A. Depleted uranium or uranium radionuclides are not listed in the tables. Therefore any low-level radioactive waste with uranium as the contaminant is Class A and authorized for disposal at Envirocare.

If you have any further questions, please contact me.

Sincerely,

*Dane Finerfrock*  
Dane Finerfrock, Director