Energy Fuels Resources

August 19, 2011

Mr. Edgar Ethington
Hazardous Materials & Waste Management Division
Colorado Department of Public Health and Environment
HMWM-HWC-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Re: Environmental Radiological Monitoring Addendum No. 2 replacement page, Piñon Ridge Mill

Dear Mr. Ethington,

An error on Table 2a of the Environmental Radiological Monitoring Addendum No. 2, submitted to your office on June 30, 2011, has been brought to our attention by your staff. The error only involved the units expressed on the table and did not require us to make any changes to the text of the letter report. Please replace Table 2a of this report with the attached replacement page.

Please feel free to contact me at (303) 974-2151 if you need any additional information.

Sincerely,

Zach Rogers, P.E.
Environmental Engineer

Attachment

Cc: Phil Egidi (CDPHE)
Dr. Angelique Diaz (U.S. EPA – Indoor Air)
Steve Brown (SENES)
Frank Filas (Energy Fuels)

RECEIVED
AUG 24 2011
HAZARDOUS MATERIALS
AND WASTE MANAGEMENT

Energy Fuels, Inc.
www.energyfuels.com

44 Union Blvd., Suite 600
Lakewood, Colorado 80228
Phone: 303-974-2140
Fax: 303-974-2141

Table 2a
Ambient Gamma Dose Rate Corrections

Description	Third Quarter 2010 (total mrem)	
	reported	corrected[1]
Site 1 (mrem)	36.5	33.6
Site 2 (mrem)	41.5	38.6
Site 3 (mrem) [2]	41.1	38.2
Site 4 (mrem)	33.8	30.9
Site 5 (mrem)	41.5	38.6
Transit Control (mrem)	9.1	
Deployment Control (mrem)	40.5	
Days in quarter	92	
Days until processing (after end date)	7	
Start Date	7/1/10	
End Date	10/1/10	
Date Processed	10/8/10	
Daily Control Rate (mrem/day)	0.409	
Deployment Control Correction (mrem)	2.9	

RECEIVED
AUG 24 2
HAZARDOUS MATERIALS
AND WASTE MANAGEMENT

Notes:
(1) All reported values were corrected by subtracting a correction factor based on the deployment control results. The deployment control correction was calculated as the average daily value of the deployment control multiplied by the number of days before the OSL was processed after the end date (date of collection).

Example Correction Calculation (Third Quarter 2010, Site 1):
Deployment control daily average = deployment control value (40.5 mrem)/(days in quarter + days until processing[92+7 days]) = 0.409 mrem/day
Deployment control correction = deployment control daily average (0.409 mrem/day) * days until processing (7) = 2.9 mrem
Corrected value = reported value (36.5 mrem) - deployment control correction (2.9 mrem) = 33.6 mrem