

October 18, 2010

Mr. Steve Tarlton  
Manager, Radiation Program  
Colorado Department of Public Health  
and Environment  
HMWMD-B2  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

SUBJECT: REQUEST FOR INFORMATION REGARDING RESOURCES POTENTIALLY  
AFFECTED BY THE PROPOSED 20-YEAR LICENSE RENEWAL FOR FORT  
ST. VRAIN INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
(DOCKET # 72-9)

Dear Mr. Tarlton:

The United States Nuclear Regulatory Commission (NRC) has received an application from the United States Department of Energy (DOE) to renew Materials License Number SNM-2504 for the Fort St. Vrain (FSV) Independent Spent Fuel Storage Installation (ISFSI) located in Platteville, Colorado. DOE is requesting that its license be renewed for a 20-year period, beginning on November 30, 2011. In 1991, the NRC issued Public Service Company of Colorado a 20-year license to receive, possess, store, and transfer FSV spent fuel in the ISFSI. In 1999, this license was transferred to DOE.

The FSV ISFSI site contains approximately 20 acres located in Weld County, Colorado, approximately 3½ miles northwest of the town of Platteville and 35 miles north of the city of Denver. DOE anticipates no new construction at the existing FSV ISFSI facility. Therefore, no land disturbances are expected during the 20-year renewal period.

As established in Title 10 *Code of Federal Regulations* Part 51 (10 CFR 51), the NRC regulation that implements the National Environmental Policy Act of 1969, as amended, the agency is preparing an Environmental Assessment (EA) for the proposed action. To support the environmental review, the NRC is requesting input from the Colorado Department of Public Health and Environment to facilitate the identification of local resource areas that may be affected by a renewal of the FSV ISFSI license. Any input you provide will be used to enhance the scope and quality of our review in accordance with 10 CFR 51. After reviewing all the information collected, the NRC will prepare a draft EA and will provide your office an opportunity to comment.

The DOE's FSV ISFSI renewal application is publicly available in the NRC Public Document Room located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html>. The accession number for the application package is ML093230788.

S. Tarlton

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Please submit any comments/information that you may have regarding this environmental review within 30 days of the receipt of this letter to the NRC, Attn: Ms. Diana Diaz-Toro, Mail Stop T-8F05, Washington, DC 20555. If you have any questions, please contact Ms. Jean Trefethen of my staff by telephone at 301-415-5137 or by email at [Jean.Trefethen@nrc.gov](mailto:Jean.Trefethen@nrc.gov). Thank you for your assistance.

Sincerely,

**/RA/**

Diana Diaz-Toro, Chief  
Environmental Review Branch A  
Environmental Protection and  
Performance Assessment Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 72-9

License No.: SNM-2504

Enclosure:

Figure E2-1

Fort St. Vrain General  
Location of the ISFSI

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Sincerely,

Diana Diaz-Toro, Chief  
Environmental Review Branch A  
Environmental Protection and  
Performance Assessment Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 72-9  
License No.: SNM-2504

Enclosure:  
Figure E2-1  
Fort St. Vrain General  
Location of the ISFSI

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DATE	10/15/10	10/15/10	10/15/10	10/18/10

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