

UNITED STATES OF AMERICA
BEFORE THE U.S. NUCLEAR REGULATORY COMMISSION
ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
)

PRIVATE FUEL STORAGE, L.L.C.)

(Independent Spent Fuel)

Storage Installation)
_____)

Docket No. 72-22-ISFSI

August 20, 1999

DECLARATION OF DR. MARVIN RESNIKOFF IN SUPPORT OF
STATE OF UTAH'S SECOND AMENDED CONTENTION Q

1, Dr. Marvin Resnikoff, declare under penalty of perjury that:

1. I am the Senior Associate at Radioactive Waste Management Associates, a private consulting firm based in New York City. On November 20, 1997 and January 16, 1998, I prepared declarations which were submitted to the Licensing Board by the State of Utah in support of its contentions regarding Private Fuel Storage, L.L.C.'s proposed Independent Spent Fuel Storage Installation. I assisted in the preparation of State of Utah's original Contention Q, which was submitted on November 23, 1997. A statement of my qualifications was attached to the November 1997 declaration. I also prepared a declaration in support of the State of Utah's Amended Contention Q (July 22, 1999), which was subsequently withdrawn.

2. I am familiar with Private Fuel Storage's ("PFS's") license application and Safety Analysis Report in this proceeding, as well as the applications for the storage and transportation casks PFS plans to use. I am also familiar with NRC regulations, guidance documents, and environmental studies relating to the transportation, storage, and disposal of spent nuclear power plant fuel, and with NRC decommissioning requirements.

3. I assisted in the preparation of the State of Utah's Second Amended Contention Q. The technical facts presented in the Second Amended Contention Q are true and correct to the best of my knowledge, and the conclusions drawn from those facts are based on my best professional judgment.

4. If Second Amended Contention Q is admitted for litigation, I would testify regarding my

opinion of the inadequacy of the cask stability provided in the Holtec HI-STORM Topical Safety Analysis Report ("TSAR"), Rev.9, provided to the State by Holtec under cover letter dated July 27, 1999. Second Amended Contention Q provides a summary of the testimony I would give, based on the information that has been provided to date. I would expect to be able to expand upon and refine my testimony, after having an opportunity to review the calculations that underlie the information provided in the TSAR.



Dr. Marvin Resnikoff

July 22, 1999