



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

STATE OFFICE BUILDING • HARTFORD, CONNECTICUT 06115

PHONE: 566-5612

Petition No. 56

Haddam, Connecticut

July 23, 1981

Mr. Doocy, Mr. Wood, and Mr. Reid met Mr. Bibbi and Mr. Biondi of NUSCO for a review of completed Petition No. 56.

This petition involved the construction of spent resin storage cells to be used in the event that normal procedures of off-site disposal are interrupted. The storage cells provide a protected environment where spent resin from plant operation can be temporarily stored. The facility is located in the northern corner of the plant, within the plant's protected area, adjacent to the existing resin pit. The concrete addition is 22 feet wide, 29 feet long, and 11 feet high with shield walls projecting another 12 feet on the north and west walls. The facility contains eleven storage cells each five feet in diameter. Each storage cell has a two foot thick concrete cover with a neoprene seal and a drain to the existing resin pit. According to the petition filed with the Council April 3, 1980, the cells have been designed with sufficient shielding to minimize both on-site and off-site radiation levels, and maximum usage will not result in detectable changes to natural off-site background radiation.

The addition was completed in early June, 1981 and has not been used. The final cost will be between \$210,000 and \$240,000. No formal review by the NRC is required.

All construction appears to have been completed as described in the Petition. Final approval is recommended.

Duncan C. Reid  
Environmentalist  
August 3, 1981