



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

1 CENTRAL PARK PLAZA • NEW BRITAIN, CONN. 06051

PHONE: 827-2604

PETITION NO. 60
Waterford, Connecticut
March 31, 1982

Commissioner Boucher, Dr. Horsfall, Christopher Wood, and Duncan Reid met Mr. Bibbi and Ms. Falk of NUSCO, and Mr. McCarthy of the Department of Environmental Protection for a final review of Petition Number 60.

Petition Number 60 involves the construction of a low level, solidified radioactive waste storage facility at Millstone Point in Waterford. The building is intended for the temporary storage of low level, solidified radioactive wastes from plant operations. It will be used only when, and as long as, one or more of the following conditions exist:

- 1) Radwaste is ready for shipment, but in insufficient quantity for a complete shipment;
- 2) Radwaste transportation to the normal disposal sites is not available;
- 3) A disposal site is not available.

According to Mr. Bibbi, the facility will be able to store low level, solidified radioactive wastes from the operation of Units I and II for an interruption lasting as long as one year.

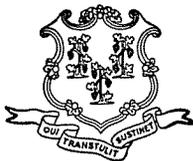
The building is located approximately 1200 feet north of Unit III and 200 feet east of the access road. The site contains designated inland wetlands, and approximately 4700 cubic yards of fill was required for the proposed construction, so NUSCO obtained the necessary permit from the Waterford Conservation Commission. An area 250 feet by 250 feet was cleared for the building and a paved access around it. The concrete structure is 105 feet long, 100 feet wide, and 13.5 feet high. The cells are accessed by a crane lifting the 1.5 foot thick lids from the roof which is gently sloped and designed with drains between the lids and around the perimeter to prevent water from entering the cells. A chain link fence surrounding the site was scheduled for completion prior to this field review. The fence was not built, but the holes for the fence posts and gate have been established.

Although the building is surrounded by a buffer of trees, it is visible from the access road but is not visible from any off-site locations. Construction of this facility left no evidence of significant adverse environmental impacts.

Recommendation:

Before final Council action on this petition, staff should confirm that construction of the fence is complete.

Duncan C. Reid
Environmentalist
3/31/82



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PETITION NO. 60

Waterford, Connecticut

August 24, 1982

On March 31, 1982, Commissioner Boucher, Dr. Horsfall, Christopher Wood, and Duncan Reid made a final inspection of completed Petition No. 60.

At that time the low level radioactive waste storage building at Millstone Point was complete, except the proposed chain link fence surrounding the building had not been erected.

The Council decided to withhold final approval until the staff confirmed that the fence had been built.

Duncan Reid inspected the site on August 24, 1982. The facility is now surrounded by a chain link fence with a barbed wire barrier on top.

RECOMMENDATION:

Final approval of Petition No. 60 is recommended.

Duncan C. Reid
Environmentalist

DCR:go
8/30/82