



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

136 Main Street, Suite 401  
New Britain, Connecticut 06051  
Phone: 827-7682

July 23, 1990

PETITION NO. 254 - Connecticut Yankee Atomic Power Company petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed reconstruction of a boat dock at its Haddam Neck Plant.

Northeast Utilities Service Company (NUSCO), as agent for Connecticut Yankee Atomic Power Company, is requesting a determination from the Council that a Certificate of Environmental Compatibility and Public Need is not required for the reconstruction of an existing boat dock adjacent to the developed area of the Haddam Neck Plant.

On Monday, July 16, 1990, Siting Council members Mortimer A. Gelston and Paulann H. Sheets, Executive Director Joel M. Rinebold, and Siting Analysts Fred O. Cunliffe and Stephen M. Howard met Donald Biondi, Marty Derrig, Eric Fries, and Tony Nericcio of NUSCO at the proposed project site.

The proposed project will consist of replacing and expanding an existing 7'x 60' fixed wood pier. The existing 4'x 16' wood ramp will be replaced with a 4'x 25' aluminum ramp. A 7'x 20' floating wood dock that lies perpendicular to the shoreline will be replaced with a floating 7'x 40' concrete dock. Presently there is a 7'x 60' floating wood dock that lies parallel to the shoreline, which will be replaced by a 7'x 120' floating concrete dock. The proposed pier will be fixed to fourteen (14) chromated copper arsenate (CCA) coated pilings. The proposed floating dock sections will be moored to ten (10) CCA coated pilings. These pilings will be driven approximately thirty feet into the riverbed. The staging area for construction will be onshore adjacent to the existing dock.

The reconstruction is needed to replace the deteriorating pier, ramp, and docks as well as to provide larger floating segments to facilitate better access for researchers and the public.

The present dock is used by company employees to conduct research and biological studies on aquatic habitat along the Connecticut River, and for periodic inspection and maintenance of plant facilities; however, there is no offloading or onloading of material necessary for plant operation at this dock. The dock is also used by the public for recreational purposes and by the Connecticut State Police River Patrol for its duties. No change in these uses are proposed.

No dredging of the river bed and no disturbance of the river bank will take place. The only disturbance of the river bottom will be from the removal and replacement of the piles which are not expected to have any effect on benthic communities, nor effect migrating fish species. The proposed dock will be 540' from the river channel. Daily river activity will not be affected.

Permits have been issued by the Army Corps of Engineers and the Connecticut Department of Environmental Protection for construction of the docks. No permit is needed from the Coast Guard.

Construction is anticipated to begin in August 1990, and will take approximately 12 weeks to complete.

NUSCO contends that the project would not constitute a "modification" of an existing generating facility as defined in CGS Sec 16-50i(d) for which a certificate would be required under Sec. 16-50k(s) and/or even if the project was deemed a "modification," it will not have a "substantial adverse environmental effect," for which a certificate is required under CGS sec. 16-50k(a).

Stephen M. Howard  
Siting Analyst

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