



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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PETITION 226  
Montville Station  
Auxiliary Steam Boilers  
December 12, 1988

Northeast Utilities (NU) is requesting a determination from the Council that no Certificate of Environmental Compatibility and Public Need is required for the revised project to install two new auxiliary steam boilers and associated equipment at its Montville Station.

On December 7, 1988, William Smith, a member of the Siting Council, Ralph Reuss, designee for the Department of Public Utility Control, Joel Rinebold, Executive Director of the Siting Council, and James Walz, staff of the Siting Council, met Cynthia Karlic, Charles Carlin, Lee McFalls, and John Whitfield of NU on the site of the proposed project.

This project was reviewed by the Council in Petition 150. The Council ruled that no Certificate was required for the project. The revised project incorporates several changes in order to alleviate the Department of Environmental Protection's (DEP) concerns about modelled air violations. The changes are:

- a) The boilers were originally designed to burn 1.0% sulfur residual oil or natural gas. The boilers would now burn only natural gas.
- b) Originally a new 180-foot steel stack was to be constructed adjacent to the new boiler building. The stack height has been changed to 230 feet to meet the DEP's requirements after modelling.
- c) Purchase of major equipment was scheduled to commence in June 1986 with complete installation, test, and start-up of the replacement units by December 31, 1987. The schedule has been revised to September 1988, and September 30, 1990, for the respective dates.

The project would entail the erection of a new attached building to house the boilers, as detailed in the plan drawings accompanying the petition. The new 45-foot by 57-foot by 40-foot high building would be built adjoining the existing buildings housing boilers and generating units. A new steel stack 230 feet tall would be added. Existing stacks are 408 feet, 258 feet, 220 feet, and 180 feet tall. The new building would be shielded from view on the Thames River.