



STATE OF CONNECTICUT

DEPARTMENT OF BUSINESS REGULATION

POWER FACILITY EVALUATION COUNCIL

Petition No. 35
Haddam, Connecticut
November 26, 1979

Mr. Gelston, Patricia Smith, and Duncan Reid met Mr. Bonde Johnson, Mr. Tony Nericcio, and Ms. Linda Oseicki of Northeast Utilities to review completed Petition No. 35.

Petition No. 35 involved the construction of 1) a 120 x 120 foot warehouse north of the primary auxiliary building and 400 feet east of the Connecticut River bank, 2) a new 42 x 54 foot guardhouse adjacent to the existing office building, and 3) a fish diversion and trash deflection device at the intake structure on the river bank. The warehouse and guardhouse were necessary to meet new security requirements of the Nuclear Regulatory Commission. The fish diversion and trash deflection structure was intended to reduce the impingement of fish and trash on the intake of cooling water for the plant.

The construction of the warehouse and guardhouse has been completed as described in the Petition.

The fish diversion and trash deflection device consisted of sheet steel, wood pilings, and a 66 foot floating barrier extending five feet below the water surface. This structure was in place for several months in 1978 and created a serious build-up of sediment at the mouth of the intake structure. The deflector was removed in 1978 and is being redesigned. NUSCO plans to present a new petition to the council after the new device is designed and approvals are obtained from the Department of Environmental Protection and the Army Corps of Engineers.

The staff recommends final approval of the warehouse and guardhouse construction. Approval of the fish diversion and trash deflection device should be postponed until a new structure is in place and operating successfully.

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Environmentalist
November 27, 1979

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