



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

Petition 252
South Norwalk Electric Works
Norwalk, Connecticut
Emergency Generator
May 16, 1990

On May 1, 1990, the South Norwalk Electric Works (SNEW) submitted a petition to the Connecticut Siting Council (Council) for a declaratory ruling regarding the installation of a 1 megawatt electric generator at the SNEW State Street facility in South Norwalk, Connecticut.

On May 15, 1990, Mark Marcus and Gloria Dibble Pond of the Council, and Fred Cunliffe of the Council staff met with Larry Rossi and several SNEW representatives at the proposed site.

A new 1000 kilowatt (KW) emergency standby diesel generator would replace an existing 75 KW diesel generator and be interconnected to the SNEW system at the State Street station. The proposed generator would provide start-up capability, station service, and emergency peak needs during extreme hot or cold days. The proposed generator would be installed on a paved area between the station and a pad of transformers with the exhaust connected to the existing stack. The Department of Environmental Protection has determined that the best available control technology is to limit the hours of operation to 292 hours per year. SNEW anticipates on-line operation by the end of July with a prompt delivery of the unit.

SNEW requests that the Council determine that the proposed emergency generator as set forth in Public Act 89-61 is an emergency generating device and is not a "facility" pursuant to Connecticut General Statutes section 16-50i. Under P.A. 89-61 an emergency generator means an electric generating device with a generating capacity of five megawatts or less, installed primarily for the purpose of producing emergency back-up electrical power for not more than 500 hours per year, and that (1) does not have a substantial adverse environmental effect, as determined by the Council, or (2) is owned and operated by an entity other than an electric or gas company or (3) is under construction or in operation prior to the effective date of this act. (Approved May 2, 1990) SNEW also contends that the proposed emergency generator would not have substantial adverse environmental effect.

Fred Cunliffe
Siting Analyst
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