



Daniel F. Caruso
Chairman

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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CERTIFIED MAIL RETURN RECEIPT REQUESTED

June 12, 2007

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597

RE: **PETITION NO. 813** – Kimberly-Clark Corporation petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction, maintenance, and operation of a combined heat and power electric generating facility, located at 58 Pickett District Road, New Milford, Connecticut.

Dear Attorney Baldwin:

At a public meeting held on June 7, 2007, the Connecticut Siting Council (Council) considered and ruled that this proposal would not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition, dated May 15, 2007.

Enclosed for your information is a copy of the staff report on this project.

Very truly yours,

Daniel F. Caruso
Chairman

DFC/RDM/laf

Enclosure: Staff Report dated

c: The Honorable Patricia A. Murphy, Mayor, Town of New Milford

Well done, Ken!

Petition No. 813
Kimberly-Clark Corporation
New Milford, Connecticut
Staff Report
June 7, 2007

Introduction

On June 6, 2007 Council members Dr. Barbara Bell and Colin Tait and Council staff member Robert Mercier met Kimberly Clark Corporation (K-C) representatives Charles Smith and Dan Lachmann and Town of New Milford representative Tammy Reardon at the K-C New Milford manufacturing and distribution plant to review this petition. K-C submitted the petition to the Council on May 15, 2007.

K-C is proposing to install a 34-megawatt natural gas-fired Combined Heat and Power generating facility at the plant, to make its own power and provide extra energy and capacity for the regional transmission grid, via a connection with The Connecticut Light & Power Company. The project would assist K-C in controlling electrical costs to maintain the economic competitiveness of the plant. The Department of Public Utility Control awarded a 17.3 million dollar capital grant to K-C for the project in January 2007.

Proposed Project

K-C proposes to install two natural gas-fired turbine generators, each with a rating of 15 MW (nominal). One of the turbines would be designed to operate as a combined-cycle unit using heat to generate additional electricity through a 4 MW steam turbine. A heat recovery boiler would be installed to provide all of the plant's steam requirements. The plant would use approximately 17 MW of generated electricity, with the remaining 17 MW distributed to the southwest Connecticut transmission grid. Excess heat generated from the turbines would be used for the plant's tissue drying process.

All existing improvements would be located in previously developed areas on the north side of the main plant building. No additional clearing or vegetation removal would be required. The turbines would be enclosed within a 70-foot by 125-foot turbine building. Other improvements include an electrical switchyard, a 64-foot high cooling tower, and two 78-foot high exhaust stacks. The project would require the removal of an oil storage tank, the expansion of the existing boiler house and the removal of the existing 103-foot boiler house exhaust stack. Isolation switchgears and isolation transformers would be added to the existing electrical infrastructure to facilitate the export of electricity.

A dedicated high-pressure natural gas line emanating from an existing gas line on the property would supply the turbines, eliminating the need for on-site gas compressors. The gas line and an associated metering facility would be installed by Yankee Gas in paved and grassy areas north of the main plant building.

As outlined above, construction would require the removal of one existing storage building to accommodate the proposed turbine building and associated exhaust stack. An electrical transformer and switchgear would be installed to the north of the turbine building in an open area. A cooling tower would be constructed between the existing boiler house and a water storage tank. New driveways extending from existing paved areas would access the facility.

Community Outreach

K-C commenced a community outreach program in beginning in January 2007 by meeting with the following state and local officials, community leaders, and local organizations: State Senator Andrew Roraback, State Representative Clark Chapin, New Milford Mayor Patricia Murphy, New Milford Economic Development Commissioner Vincent Nolan, the New Milford Chamber of Commerce, the Principal of the Pettibone School, the New Milford Economic Development Commission, the Housatonic Valley Association, and the New Milford Rotary Club.

K-C conducted a public information meeting on March 14, 2007 that was attended by state and local representatives and approximately 165 residents. Notice of the meeting was published in five papers that serve the New Milford area. Additionally, the project was reported in the press on several occasions. State and local representatives publicly support the project.