



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

1 CENTRAL PARK PLAZA • NEW BRITAIN, CONN. 06051

PHONE: 827-2604

PETITION NO. 108

CONNECTICUT RESOURCE RECOVERY AUTHORITY

FIELD REVIEW REPORT

JULY 24, 1984

On July 19, 1984, members of the Siting Council and staff met with representatives of the Connecticut Resource Recovery Authority (CRRRA) to review the South Meadows Generating Station site, which is the location of the Mid-Connecticut Refuse-to-Energy Project. CRRRA has petitioned the Council for a determination that the power plant portion of the project will have no substantial adverse environmental effect and, therefore, that no certificate of environmental compatibility and public need is required.

The power plant portion of the project involves the construction of new coal off-loading equipment including a clam-shell barge unloading device and conveyor system with a crusher house, creation of a coal storage pile, flue gas transport and treatment hardware, and a new 218' three-flue stack, all of which would be external to the existing building. Internal modifications include the building of three new boilers and the rebuilding of two existing generators. The process is an integral part of the Mid-Connecticut electric generation project; however, the processing plant could be operated independently of the power plant portion of the project.

Possible adverse environmental effects of the construction of the power plant portion of the project include the array of clearing, erosion, noise, and dust impacts associated with a construction project of this size. The area of this portion of the project is within and immediately in the area of the existing powerplant building. The new coal pile is in an area previously utilized for coal storage, which currently is used for plant waste water settling and which had some standing water on it the day of the field review.

Possible adverse environmental effects of the operation of the power plant portion of the project include air impacts of noise and dust associated with the coal offloading, handling, and storage as well as the stack emissions, both regulated and unregulated by federal, state, and local standards. Additional environmental impacts would include truck traffic associated with the removal of ash wastes from the operation and possible adverse effects on the use of the linear park planned for the riverfront in this area by Riverfront Recapture Inc.

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