STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL
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Daniel F. Caruso
Chairman

January 16, 2008

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

RE: **PETITION NO. 831** – Waterbury Generation LLC petition for a declaratory ruling no Certificate of Environmental Compatibility and Public Need is required for the construction of an electric generating facility and associated transmission line tap located at 725 Bank Street, Waterbury, Connecticut.

Dear Attorneys Miranda and Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than January 28, 2008. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators.

Very truly yours,

S. Derek Phelps

S. Derek Phelps
Executive Director

Enclosure

c: Council Members
Parties and Intervenors

PRE-HEARING INTERROGATORIES – SET TWO
PETITION NO. 831 – WATERBURY
WATERBURY GENERATION, LLC
JANUARY 16, 2008

15. What is the height of the following area structures:
    a) brick exhaust stack on the abutting property to the east;
    b) southwest corner of Ansonia Copper & Brass Co. building- adjacent to site.
    c) Waterbury Train Station tower.
    d) Yankee Gas LNG tank. Provide the distance from the tank to the site.
    e) Allegheny Ludlum tower south of site. Provide the distance from the tower to the site.

16. Has a subsurface investigation been conducted in the project area? If so, were contaminants requiring remediation identified? Has a remediation plan been developed? What is the extent of the remediation?

17. Will the facility be manned during operation? If so, what is the required manpower?

18. How often is maintenance performed on the unit? What is the length of the maintenance event(s)?

19. What is the service life of the generator and related components?

20. Provide specifics in regards to the proposed transmission line including number, type and height of towers, route of the line, and cost of line (excluding costs within the substation).

21. Graphs 3&4 of Application Attachment 12 appear the same- please explain. What point along the ROW do the Attachment 12 graphs represent?

22. Provide a graph/calculations for magnetic field exposure where the ROW crosses Washington Ave, South Leonard Street, and Railroad Hill Avenue. Provide a fourth graph/calculation for exposure along the edge of the railroad ROW (typical).

23. Page 13 states ICNIRP has developed an exposure guideline of 4167 mG for the general public. What is the source of this figure?

24. Would the applicant construct the line and follow MF measurement protocols in accordance to the Council's EMF Best Management Practices, dated December 14, 2007?

25. Would the modifications to the Baldwin Street Substation be conducted under a separate petition? If not, provide details of the transmission line interconnection.

26. Provide specifics for the ammonia system used on site (composition, use, anticipated deliveries, spill prevention and containment system).

27. Will City of Waterbury emergency response/HAZMAT personnel require any special training to deal with on-site emergencies? If so, who will provide such training? What level of coordination is needed between emergency response and WatGen to aggressively manage an emergency at the site?

28. What is the height of the VBV Exhaust Stack?

29. Does WatGen anticipate any electromagnetic disturbance from plant operations? Please explain.

30. Does this plant have black start capability? If not, what would be the additional cost to install such capability? Is the site large enough to accommodate black start equipment?

31. How are air emissions monitored? Are the results transmitted to the DEP? If so, at what time intervals? What actions are taken by WatGen and the DEP if there are air permit violations?

32. Does low sulfur diesel fuel degrade? If so, at what rate? Would use of degraded fuel affect plant operations and emissions? What actions will WatGen take to maintain the quality of diesel fuel stored on-site?

33. On page 6 of Mr. Campbell's pre-filed testimony, it is stated a noise level of 66 dBA would be attained at the property line. What property line is being referred to? How was this determination made? What would be the noise level at the east property line (130 Washington Street)?

34. The noise analysis in the application (p. 12) states a potential vendor would provide an exhaust stack silencer that would meet project needs. Was any noise modeling conducted to verify this statement? If so, please provide.

35. Has WatGen performed any subsurface soil analyses in the area of the proposed oil tank to determine if the river bank is stable and could support such installation? What is the distance from the tank to the riverbank?

36. Is there a retaining wall along the river bank? Was any structural analysis of the retaining wall conducted?

37. Has WatGen submitted the Application to the Waterbury Inland Wetland/Watercourses Commission for comment?

38. Have any photosimulations of the oil tank been prepared? If so, please submit.

39. Please respond to the DEP's comments of January 7, 2008 regarding water use.

40. Estimate the cost (excluding costs within the substation) of an underground cable connection to the Freight Street Substation via:
    a) Bank & Jackson Streets and across State property;
    b) Bank, Meadow & Freight Streets.

41. Have any meteorological or air quality studies been conducted at or near the proposed site? If so, were these incorporated into the air permit analysis?

42. Is the Bradley Field wind rose the closest meteorological station available? What elevation above ground is the station? Are there any studies available of wind speed and prevailing direction at different heights?

43. Is there data from Waterbury from the Western Connecticut State University station in Danbury? Would this date pertain to the air permit?