



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

May 2, 2016

TO: Parties and Intervenors

FROM: Melanie Bachman, Acting Executive Director *MB*

RE: **PETITION NO. 1218** – PSEG Power Connecticut LLC petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a new 485 megawatt (MW) dual fuel combined-cycle electric generating facility at the existing Bridgeport Harbor Station located at 1 Atlantic Street, Bridgeport, Connecticut.

Comments have been received from the Connecticut Airport Authority, dated April 28, 2016. A copy of the comments is attached for your review.

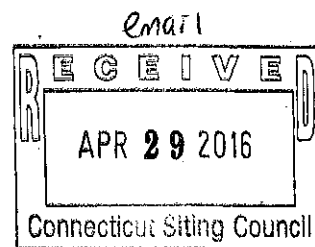
MB/MP/lm

c: Council Members



April 28, 2016

Ms. Melanie Bachman
Acting Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051



Subject: Petition No. 1218
485 Megawatt Dual Fuel Combined-cycle
Electric Generating Facility
1 Atlantic Street
Bridgeport, Connecticut

Dear Ms. Bachman:

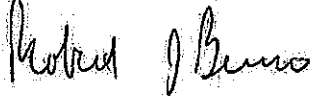
The Connecticut Airport Authority (CAA) has reviewed the above referenced Petition and has the following comments.

- Igor I. Sikorsky Memorial Airport is a public airport located in Fairfield County, and is owned by the City of Bridgeport. The Airport is situated three miles southeast of downtown Bridgeport, within the Town of Stratford. The Dual Fuel Combined-cycle Electric Generating Facility is located west of Igor I. Sikorsky Memorial Airport. The proposed HRSG Stack is located approximately 12,300' from the end, and offset 1,450 to the left from the extended centerline of airport runway 11-29. The applicant should verify that the proposed construction will not create a hazard to air navigation. The applicant should file a Federal Form 7460-1 "Notice of Proposed Construction or Alteration" for required determinations.
- In the FAA memorandum on "Technical Guidance and Assessment Tool for Evaluation of Thermal Exhaust Plume Impact on Airport Operations" dated September 24, 2015, the FAA concluded that thermal exhaust plumes in the vicinity of airports may pose a unique hazard to aircraft in critical phases of flight (particularly takeoff, landing and within the pattern) and therefore are incompatible with airport operations. A link to this memorandum is available at: https://www.faa.gov/airports/environmental/land_use/media/Technical-Guidance-Assessment-Tool-Thermal-Exhaust-Plume-Impact.pdf

- The CAA recommends that the applicant complete an Exhaust Plume Analysis and provide the results to the Siting Council to ensure that the potential effects of thermal exhaust plumes on airport operations can be adequately evaluated.

If you have any questions in regard to this matter, please feel free to contact me at 860-254-5516.

Sincerely,

A handwritten signature in cursive script that reads "Robert J. Bruno".

Robert J. Bruno
Director of Planning,
Engineering & Environmental Services