

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

April 19, 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.

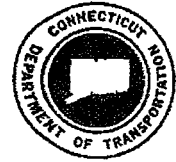
Comments have been received from the Connecticut Department of Transportation, dated April 19, 2016. A copy of the comments is attached for your review.

MB/MP/lm

c: Council Members



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



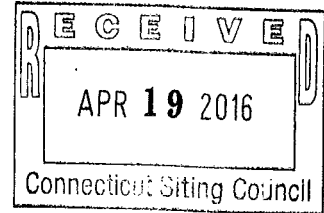
2800 BERLIN TURNPIKE, P.O. BOX 317546
NEWINGTON, CONNECTICUT 06131-7546

Phone:

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

April 19, 2016

email



Dear Ms. Bachman:

**Subject: Petition No. 1218
485 Megawatt Dual Fuel Combined-cycle
Electric Generating facility
1 Atlantic Street
City of Bridgeport**

The Department of Transportation has reviewed the above-mentioned Petition and has no comments.

Should you have any further questions, please contact, Ms. Latoya Smith, Utility Engineer (Utilities), at (860) 594-2533.

Very truly yours,

**Sohrab Afrazi
Transportation Principal Engineer
Bureau of Engineering and Construction**



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Screening Checklist

Connecticut Department of Transportation

Potential Transportation Infrastructure Impacts

Connecticut Siting Council Petition # 1218

Location: 1 Atlantic Street Bridgeport

1. Is the proposed facility abutting the right-of-way of a State maintained highway?

X No
Yes - Specify the location and show location on a detail site plan.

2. Is access for construction and maintenance of the proposed facility needed directly from a State maintained highway.

X No
Yes - Identify specify needs and access location.

3. Is the proposed facility within or abutting a State owned Railroad Right-of Way?

X No
Yes - Please provide an area and site plan.

4. Is the proposed facility within a two mile radius of any lands classified as preserved scenic land in accordance with CGS Section 13a-85a, "Acquisition of land adjacent to state highways for preservation and enhancement of scenic beauty and development of rest and recreation areas", or any designated scenic road in accordance with CGS Section 13b-31c, "Designation of scenic roads"?

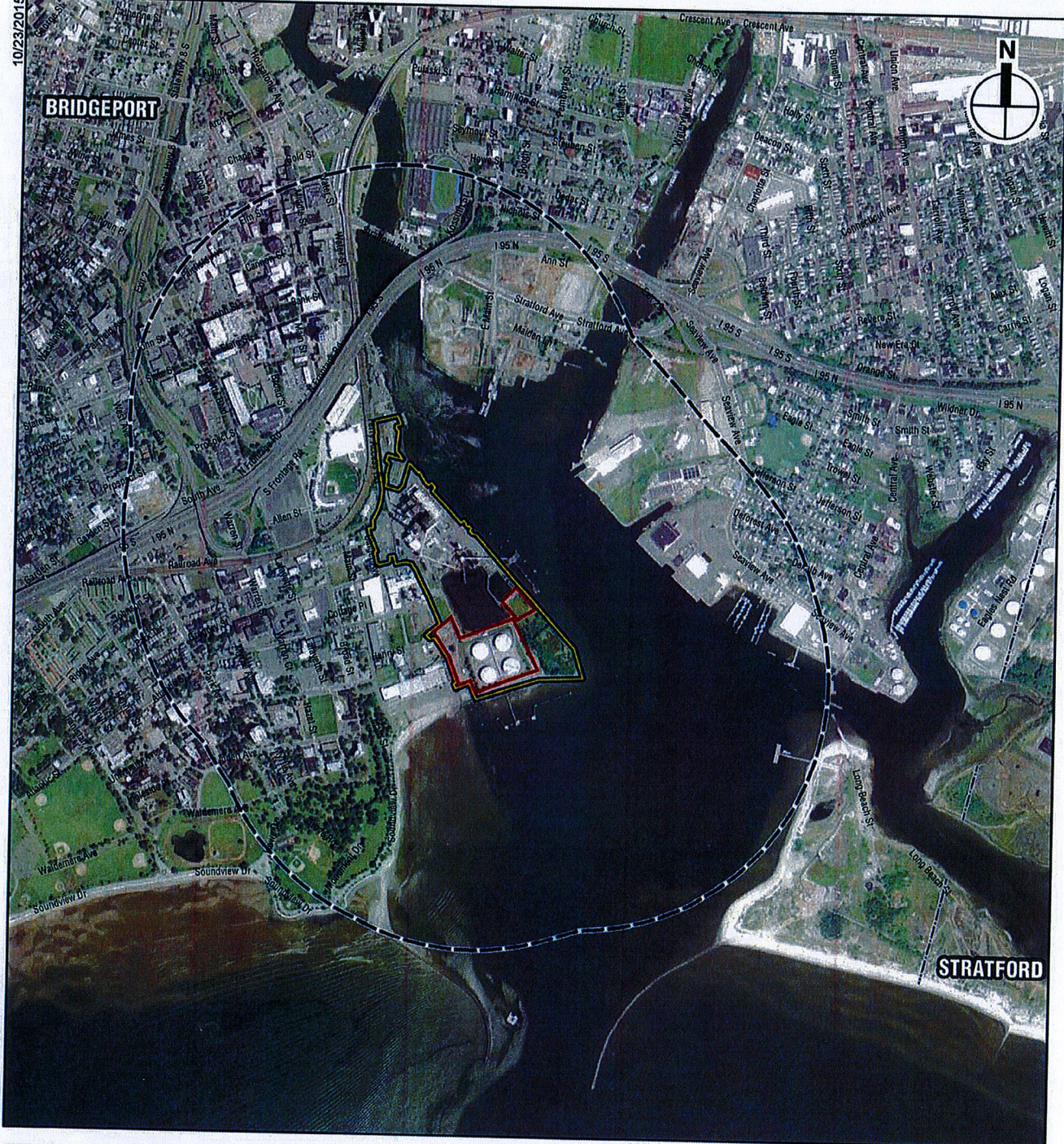
X No
Yes



- Use of natural gas fuel with ULSD fuel as backup;
- Installation of state-of-the-art air quality emission control technology to substantially reduce air emissions;
- Design of the exhaust stack to increase atmospheric dispersion and reduce potential ground-level air quality impacts to comply with all applicable state and National Ambient Air Quality Standards ("NAAQS");
- Use of an air cooled condenser to eliminate the need for surface water withdrawals from Bridgeport Harbor and provide cooling for the steam turbine and eliminate the potential for thermal discharge of heated cooling water to Bridgeport Harbor;
- Barge delivery of materials, where practicable, during construction, to reduce truck travel through nearby residential neighborhoods. Delivery of ULSD by barge is anticipated; and
- Design and operation of the Facility to meet applicable State of Connecticut and City of Bridgeport noise regulations.

Access to the Site is limited for security reasons with routine traffic entering through the gate at Atlantic Street. Vehicle traffic (including heavy trucks and employee commuters) accessing the Site will most likely use Interstate 95 at Interchanges 26 or 27. Traffic accessing the site and traveling on I-95 northbound will exit the Interstate and enter the industrial area by heading south on either Lafayette Street or Broad Street. In addition, traffic traveling on I-95 southbound to the Site will exit at Interchanges 26 or 27 and head south on Broad Street before entering the heavy industrial area. During the construction phase of this project, truck traffic could potentially increase along Broad Street, Lafayette Street and Atlantic Avenue depending on which direction vehicles will travel to and from the Site.

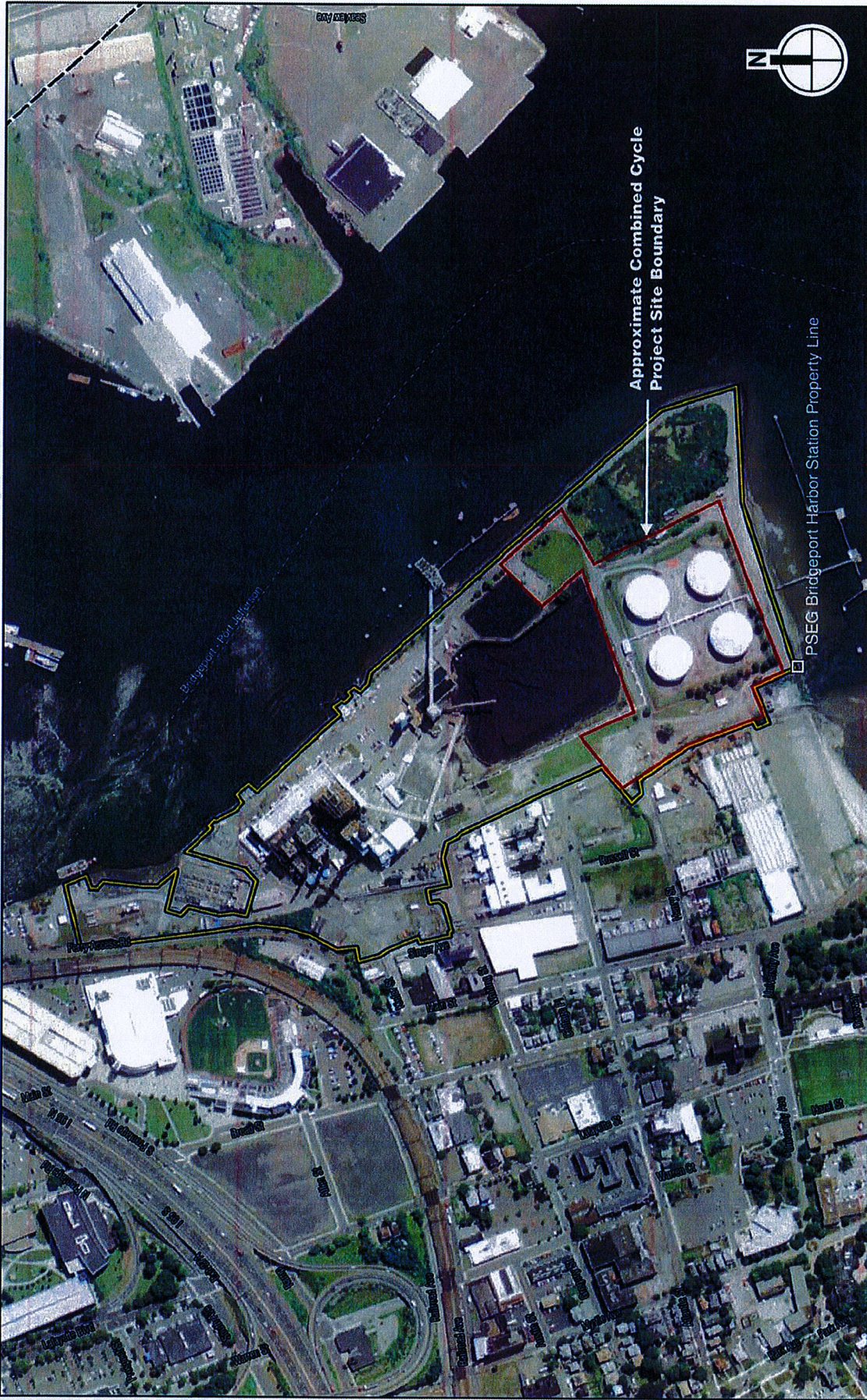
10/23/2015



- Approximate Area of Development
- Project Site Property Boundary
- 1/2-Mile Study Area

0 4,000 FEET

10/22/2015



Site Aerial
Figure 1-3a

BRIDGEPORT HARBOR STATION - Combined Cycle Project