



Doosan Fuel Cell America, Inc.
195 Governor's Highway
South Windsor, CT 06074
T - 860 727 2200

January 30, 2017

RE: Responses to PE 1265-(11/23/16 Notice) Interrogatories – Set Two, PETITION NO. 1265 - Doosan Fuel Cell America, Inc. petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a customer-side 460-kilowatt fuel cell facility to be located at the Norwich Inn and Spa, 607 West Thames Street, Norwich, Connecticut

Dear Siting Council:

Please see the attached responses to the interrogatories with exhibits to the questions posed by the Connecticut Siting Council on 12/28/16 for PE 1265 – Set Two.

Please be advised that Doosan submitted a Motion for Extension of Time to Respond on January 26, 2017 regarding Interrogatories number 32 and 33. Doosan will provide the responses to Interrogatories 32 and 33 as soon as we have the completed site plan and noise analysis report not later than February 17, 2017.

Please address additional questions to:

Claudio Borea
195 Governor's Highway
South Windsor, CT 06074
(860) 727-2076
Claudio.Borea@doosan.com

Thank you for your time and consideration.

Sincerely,

Doosan Fuel Cell America, Inc.

Dawn Mahoney, Esq.
General Counsel
Doosan Fuel Cell America, Inc.

Original

VIA ELECTRONIC MAIL

December 28, 2016

Dawn Mahoney, Esq.
General Counsel
Doosan Fuel Cell America Inc.
195 Governor's Highway
South Windsor, CT 06074

RE: **PETITION NO. 1265** - Doosan Fuel Cell America, Inc. petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a customer-side 460-kilowatt fuel cell facility to be located at the Norwich Inn and Spa, 607 West Thames Street, Norwich, Connecticut.

Dear Attorney Mahoney:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than January 11, 2017. 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, as well as send a copy via electronic mail. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies 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. Fewer copies of bulk material may be provided as appropriate.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Yours very truly,

Melanie Bachman
Acting Executive Director

MB/MP

c: Council Members

Petition No. 1265
Doosan Fuel Cell America, Inc.
607 West Thames Street
Norwich, CT
Interrogatories — Set Two

32. As the Council previously requested in Council interrogatory number 3, please provide a detailed site plan with a scale for the proposed facility, including but not limited to, the dimensions and location of the proposed fuel cell facility cooling module, concrete pads, fence design and bollards (if applicable) and utility connections.
- R32. Doosan submitted a Motion for Extension of Time to Respond to the Siting Council on January 26, 2017, to request an extension to provide the detailed site map. Doosan will provide the detailed site map as soon as we have it completed not later than February 17, 2017.
33. In response to Council interrogatory number 10, Doosan did not provide a noise analysis report for the proposed fuel cell facility; however, Doosan states it will perform site specific noise studies at host property boundaries to confirm compliance. Please provide such noise analysis report of the proposed fuel cell unit at the host property boundaries.
- R33. Doosan filed a Motion for Extension of Time to Respond to this Interrogatory on January 26, 2017, and will provide the noise analysis report as soon as the analysis is completed not later than February 17, 2017.
34. In response to Council interrogatory number 15, Doosan provided a color copy of a zoning map of the whole City of Norwich. Please provide a color map with the host property of the proposed fuel cell facility identified.
- R34. Please see attached Norwich – 1 Color Zoning Map identifying the host property of the proposed fuel cell.
35. In response to Council interrogatory number 17, Doosan provided a black and white image of the FIRM flood insurance rate map without identifying the proposed fuel cell location. Is the Norwich Inn & Spa located below the "City of Norwich 090102" as printed on the map? If not, provide fuel cell location on map.
- R35. Please see attached Norwich-2 Flood Map Zone showing location of the proposed property of the fuel cell.
36. In Council interrogatory 20, the Council requested a map showing the proposed fuel cell location in context with the Connecticut Coastal Boundary. Please provide such map.
- R36. Please see attached Norwich-3 Coastal Boundary Map showing the location of the proposed property of the fuel cell.

ATTACHMENTS

NORWICH -1 COLOR ZONING MAP

ZONING DISTRICTS

R-20	RESIDENTIAL
R-40	
R-80	
MF	MULTIFAMILY
ROS	RECREATION OPEN SPACE
NC	NEIGHBORHOOD COMMERCIAL
GC	GENERAL COMMERCIAL
PC	PLANNED COMMERCIAL
CC	CHELSEA CENTRAL
WD	WATERFRONT DEVELOPMENT
ID	INDUSTRIAL
BP	BUSINESS PARK
PDD	PLANNED DEVELOPMENT

COASTAL BOUNDARY

Location of Proposed Fuel Cell Site

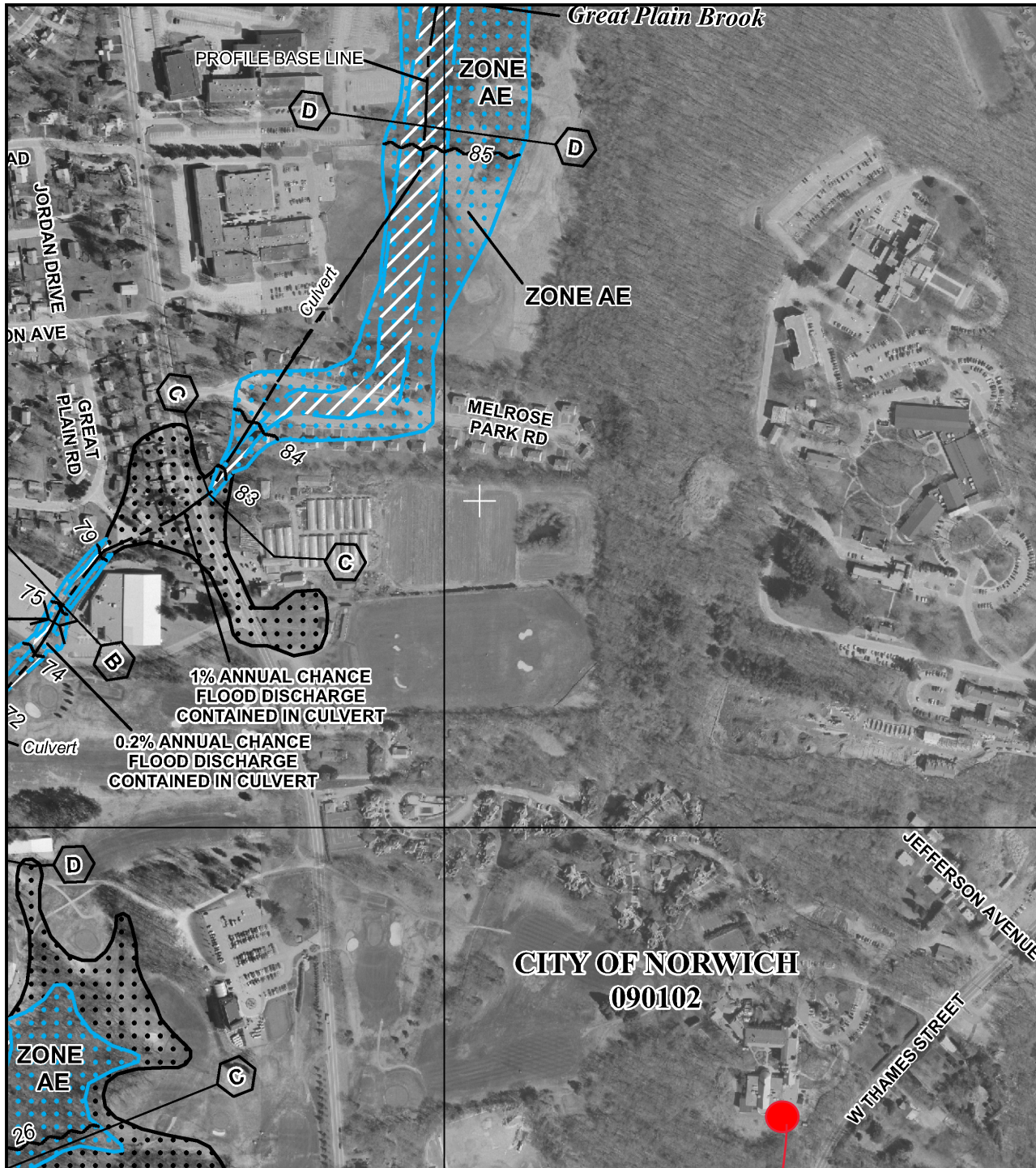


1000 0 1000 2000 3000 4000 Feet

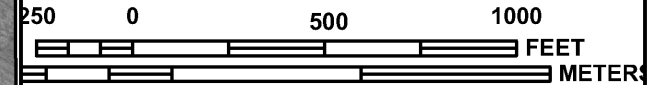
ZONING MAP OF THE CITY OF NORWICH

EFFECTIVE: MARCH 27, 2004

NORWICH -2 FLOOD MAP ZONE



MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0213G

FIRM

FLOOD INSURANCE RATE MAP
NEW LONDON COUNTY,
CONNECTICUT
ALL JURISDICTIONS

PANEL 213 OF 554

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MONTVILLE, TOWN OF	090099	0213	G
NORWICH, CITY OF	090102	0213	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER
09011C0213G
EFFECTIVE DATE
JULY 18, 2011

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

Proposed Fuel Cell Site Location

NORWICH - 3 COASTAL BOUNDARY MAP

COASTAL BOUNDARY NORWICH, CONNECTICUT

LEGEND

 Coastal Boundary

EXPLANATION

The coastal boundary map shows the extent of lands and coastal waters as defined by Connecticut General Statute within Connecticut's coastal area. The coastal boundary is a continuous line delineated on the landward side by the interior contour elevation of the one hundred year frequency coastal flood zone, as defined and determined by the National Flood Insurance Act, or a one thousand foot linear setback measured from the mean high water mark in coastal waters, or a one thousand foot linear setback measured from the inland boundary of tidal wetlands, whichever is farthest inland; and shall be delineated on the seaward side by the seaward extent of the jurisdiction of the state.

Any regulated activity conducted within the coastal boundary by a municipal agency (i.e., plans of development, zoning regulations, municipal coastal programs and coastal site plan review (i.e., site plans submitted to zoning commission, subdivision or resubdivision plans submitted to planning commission, application for special permit or exception to the zoning or planning commissions or zoning board of appeals, variance submitted to

zoning board of appeals and a referral of a municipal project)) must be conducted in a manner consistent with the requirements of the Connecticut Coastal Management Act (CMA). As the Coastal Boundary is a hybrid of the Coastal Area, all state and federal agency activities must be consistent with the requirements of the CMA. The coastal boundary is a hybrid of the original 1:24,000 version maps prepared by DEP and the revised boundary mapping undertaken by twenty-two coastal towns. This layer therefore does not replace the legal maps and may not be used for legal determinations.

The following twenty-two towns have adopted municipal coastal boundaries: Chester, Clinton, Darien, Deep River, East Haven, Essex, Fairfield, Greenwich, Groton, Guilford, Hamden, Ledyard, Madison, Milford, New Haven, New London, North Haven, Norwalk, Old Lyme, Old Saybrook, Stamford and Waterford. The coastal boundary maps for these towns may be at different scales than the original DEP draft maps and may contain minor adjustments to the boundary.

DATA SOURCES

COASTAL BOUNDARY DATA - The original boundary maps were created in 1979 on stable mylar overlay using the 1:24,000-scale US Geological Survey topographic quadrangle maps (mylar film format). The source for tidal wetland maps were the legal 1:24,000 maps (mylar format) adopted by the Commissioner of DEP and transformed to 1:24,000 mylar-scale maps by the Office of Policy and Management (OPM) using an accurate pantograph. OPM similarly converted FEMA's flood insurance maps (various scales) to a 1:24,000 mylar overlay. The inland extent of coastal waters was plotted on 1:24,000 USGS topographic maps following the procedures and sources described in The Boundary Between Saltwater and Freshwater in Connecticut, December 1978 prepared by the State of Connecticut, Department of Environmental Protection, Coastal Area Management Program.

BASE MAP DATA - Based on data originally from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published between 1969 and 1992. It includes political boundaries, railroads, airports, hydrography, geographic names and geographic places. Streets and street names are from Tele Atlas® copyrighted data. Base map information is neither current nor complete.

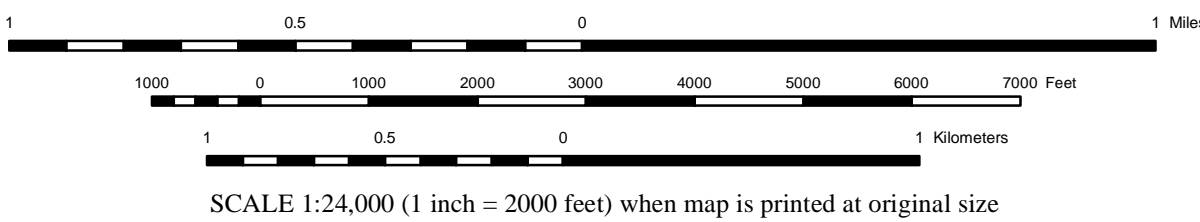
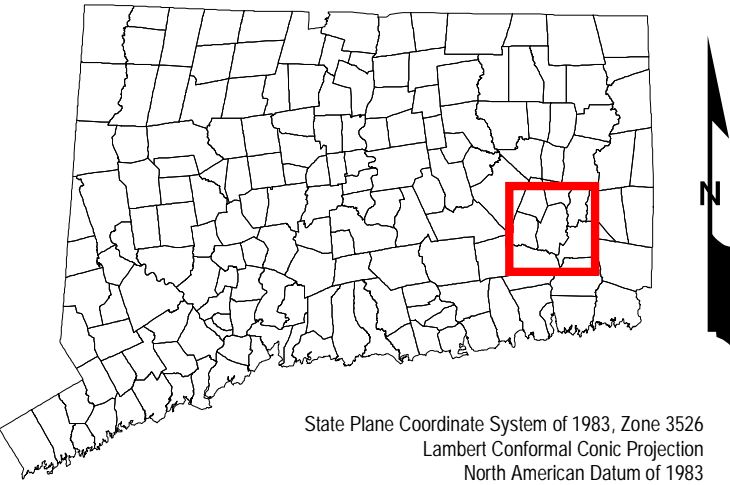
RELATED INFORMATION

This map is intended to be printed at its original dimensions in order to maintain the 1:24,000 scale (1 inch = 2000 feet).

MAPS AND DIGITAL DATA - Go to the CT ECO website for this map and a variety of others. Go to the DEEP website for the digital spatial data shown on this map.

Proposed Fuel Cell Site Location

MAP LOCATION



STATE OF CONNECTICUT
DEPARTMENT OF
ENERGY & ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106-5127

Map created by DEEP
January 2013

Map is not colorfast
Protect from light and moisture

