

Petition For A Declaratory Ruling That No Certificate Of Environmental Compatibility And Public Need Is Required For The Installation Of A Customer-Side 460 kW Fuel Cell Project To Be Located At Norwich Inn and Spa 607 West Thames St., Norwich, CT 06360

I. INTRODUCTION

Pursuant to Connecticut General Statutes Section 16-50k, Doosan Fuel Cell America, Inc.(Doosan) hereby petitions the Connecticut Siting Council (the “Council”) for a declaratory ruling (“Petition”) that a Certificate of Environmental Compatibility and Public Need (“Certificate”) is not required for the installation of one (1) 460 kW fuel cell in support of a customer-side distributed resources project in Norwich, Connecticut (the “Project”) as described below. Doosan submits that no Certificate is required because the proposed installation would not have a substantial adverse environmental effect.

II. DESCRIPTION AND LOCATION OF THE PROJECT

The fuel cells are a customer-side installation distributed generation resource with grid interconnection as well as grid independent operation and is to be located at 607 Thames St, Norwich, CT 06360 directly adjacent to the rear of the building.(see project site – Attachment A). The installation consists of installing one (1) natural-gas fueled 460 kW PureCell[®] Model 400 phosphoric acid fuel cell system (“Fuel Cell”) manufactured by Doosan in South Windsor, Connecticut (see Attachment B for Model 400 datasheet). The overall dimensions of the Fuel Cell are eight feet four inches wide by twenty-seven feet four inches long by nine feet eleven inches tall. The unit is totally enclosed and factory-assembled and tested prior to shipment.

The Fuel Cell is intended for a distributed generation and power application. The system for Norwich Inn and Spa will be capable of producing a total of 460 kW of continuous, reliable electric power. It will operate in parallel with the utility grid and provide a portion of the electrical requirements of the facility. The installation will have an overall annual efficiency of 42%. As long as natural gas is available, electric power and heat can be generated.

The PureCell[®] Model 400 fuel cell system has been certified to meet the strict ANSI/CSA FC-1 fuel cell safety standard to protect against risks from electrical, mechanical, chemical, and combustion safety hazards. Numerous safety features have been incorporated into the design. A combustible gas sensor and thermal fuses located throughout the power module cabinet detect any over-temperature. The detection of a potential combustible gas mixture, over-temperature, or the failure of this detection circuit will result in a power plant shutdown and a subsequent inert gas (nitrogen) purge of the fuel cell stack and fuel processing system. This event will also result in a system alarm notification to the power plant operator (Doosan)

The power plant is designed with an integral emergency-stop button on the outside of the enclosure to enable immediate shutdown in the event of an emergency. There is also a gas shut-off valve and electrical disconnect switch easily accessible to emergency personnel.

The fuel cell stack is wrapped in a fire retardant blanket. There are no materials inside the unit that would sustain a flame. There is no large volume of gas or any ignition that occurs within the cell stack. The power plant does not store hydrogen; it consumes hydrogen-rich gas equal to what it requires to produce power.

Phosphoric acid is an integral part of the fuel cell system, acting as the electrolyte within the fuel cell stack. Phosphoric acid is a surprisingly common substance that is contained in common cola drinks. There is no reservoir of liquid; phosphoric acid is contained in the porous

structure of the fuel cell stack material by capillary action, similar to how ink is absorbed into a blotter.

The only fluid in the power plant is water. All pressurized water vessels are designed to ASME boiler codes and inspected annually. All piping, welds, etc. meet pressurized piping standards. Water produced through the electrochemical process is “pure” water and is reclaimed and reused by the process. The other source of water is water used in the external cooling module, which is mixed with a polypropylene glycol and a rust inhibitor to prevent rust and freezing in colder climates.

The fuel cell does not produce any hazardous waste during normal operation. Standard Material Safety Data Sheets (MSDS) are available in the product service manual.

III. PROJECT BENEFITS

Fuel cell technology represents an important step in advancing Connecticut’s goal of diversifying its energy supply through the use of renewable energy, as expressed in Connecticut General Statutes Section 16-244 et seq. The Project will serve as a cost-effective clean energy source while also reducing the demand for grid electricity from this location. Further, this fuel cell installation will support the efforts of the State of Connecticut to be a leader in the utilization of fuel cell technology.

Because a fuel cell does not burn fuel, the system will significantly reduce air emissions associated with acid rain and smog, and dramatically reduce those emissions associated with global warming. The application of the Fuel Cell for Waterbury Waste Water Treatment Plant is estimated to reduce the facility’s annual carbon emissions by over 74 metric tons when compared to the U.S. EPA eGrid emissions factor for non-baseload generation in the New England ISO utility system. The Fuel Cell is designed to operate in total water balance – no make-up water is

normally required after start-up and no water discharges to the environment will occur under normal operating circumstances. Furthermore, unlike many traditional power generation systems, fuel cells produce very little sound and typically do not require sound proofing or cause the need for hearing protection.

IV. NO SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT

The proposed installation will have no substantial adverse environmental effect. The installation and operation of the Fuel Cell will meet all air and water quality standards of the Connecticut Department of Environmental Protection (“DEP”).

Section 22a-174-42 of the Regulations of Connecticut State Agencies (RCSA) governing air emissions from new distributed generators exempts fuel cells from air permitting requirements. Notwithstanding this exemption, the Fuel Cell system meets the CT emissions standards for a new distributed generator as shown in Table 1 below, and no permits, registrations or applications are required under rules based on the actual emissions of the fuel cell. Furthermore, the Fuel Cell system is certified by the California Air Resources Board to meet the Distributed Generation Certification Regulation 2007 Fossil Fuel Emissions Standards (see Attachment C).

Table 1: CT Emissions Standards for a New Distributed Generator

Air Pollutant	CT Emissions Standard (lbs/MWh)	PureCell Model 400 Fuel Cell System at Rated Power (lbs/MWh)
Oxides of Nitrogen	0.3	.01
Carbon Monoxide	2	.02
Carbon Dioxide	1900	998

With respect to water discharges, the Model 400 Fuel Cell is designed to operate without water discharge under normal operating conditions. To the extent that minimal water overflow may occasionally occur, such discharges will consist of de-ionized water and will be directed to a site sanitary drain or dry well. This discharge will be incorporated into the overall site design, and will be covered by the site's water discharge permit, if necessary.

Further, the Fuel Cell installation and operation will have no substantial adverse effect on either listed endangered species or listed Connecticut historical places. Attachment D contains the relevant portion of the CT. DEEP Norwich Natural Diverse Database areas Map. The installation of the PureCell Model 400 fuel cell will be outside of identified locations of endangered species populations.

The Fuel Cell will not emit noise in excess of limitations set forth in CT regulations. The Fuel Cell location is on the west side of the site adjacent to the Generator/substation building. CT regulations require a noise level of no greater than 62dBA from a Class B emitter to a Class B receptor. The fuel cell is expected to operate at full power (460kw), with a noise level in free field of well below 62dBA at 100 feet, at all times. Therefore, the fuel cell is not expected to emit "excessive noise" to the neighboring buildings.

V. LOCAL INPUT AND STATE FUNDING

Doosan will complete all necessary permitting before installing the unit at Norwich Inn and Spa.

VI. CONCLUSION

As set forth above, Doosan requests that the Council issue a determination, in the form of a declaratory ruling, that the proposed installation above is not one that would have a substantial adverse effect, and, therefore, that a Certificate is not needed.

Respectfully submitted,

By:

A handwritten signature in black ink, appearing to read "Dawn Mahoney". The signature is fluid and cursive, with the first name "Dawn" and last name "Mahoney" clearly distinguishable.

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

Attachment A: Project Site.



Attachment B: PureCell® Model 400 Datasheet



PureCell® Model 400

PURECELL SYSTEM BENEFITS

Energy Security

Proven PAFC fuel cell technology that is setting durability records

Energy Productivity

Increased efficiency and continuous on-site generation reduces energy costs

Energy Responsibility

Ultra-low emissions equals sustainability

PURECELL SYSTEM COMPETITIVE ADVANTAGES

Long Life

Industry leading 10-year cell stack life assures high availability and low service cost

Modular & Scalable

Solutions for multi-megawatt applications to meet growing energy demand

Experience

Most knowledgeable and experienced team in the industry

High Efficiency

Up to 90% total CHP Efficiency

Grid-Independence

Proven performance delivering power when the utility grid fails

Load Following

Capable of dispatching power to match building needs

Small Footprint

Highest power density among clean generation technologies

Flexible Siting

Indoor, outdoor, rooftop, multi-unit

RATED POWER OUTPUT: 460KW, 480VAC, 50/60HZ

Characteristic	Units	Operating Mode	
		Power 460kW	Eco 440kW
Electric Power Output ¹	kW/kVA	460/532	440/518
Electrical Efficiency	%, LHV	43%	45%
Peak Overall Efficiency	%, LHV	90%	90%
Gas Consumption ¹	MMBtu/h, HHV (kW)	4.09 (1,200)	3.77 (1,104)
Gas Consumption ^{1,2}	SCFH (Nm ³ /h)	3,995 (107)	3,674 (98.4)
High Grade Heat Output @ up to 250°F	MMBtu/h (kW)	0.72 (212)	0.55 (162)
Low Grade Heat Output @ up to 140°F	MMBtu/h (kW)	1.03 (301)	1.00 (292)

FUEL

Supply..... Natural Gas
Inlet Pressure 10 to 14 in. water (2.5 - 3.5 mbar)

EMISSIONS^{3,4}

NOx 0.01 lbs/MMWh (0.006 kg/MMWh)
CO 0.02 lbs/MMWh (0.009 kg/MMWh)
VOC 0.02 lbs/MMWh (0.009 kg/MMWh)
SO_x Negligible
Particulate Matter Negligible
CO₂¹ (electric only) 998 lbs/MMWh (454 kg/MMWh)
(with high-grade heat recovery) 815 lbs/MMWh (371 kg/MMWh)
(with full heat recovery) 485 lbs/MMWh (220 kg/MMWh)

OTHER

Ambient Operating Temp -20°F to 104°F (-29°C to 40°C)
Sound Level <65 dBA @ 33 ft. (10m)
Water Consumption None (up to 86°F (30°C) Ambient Temp.)
Water Discharge None (Normal Operating Conditions)

CODES AND STANDARDS

ANSI/CSA FC1-2014: Stationary Fuel Cell Power Systems
UL1741-2010: Inverters for Use With Distributed Energy Resources

NOTES

1. Average performance during 1st year of operation.
2. Based on natural gas higher heating value of 1025 Btu/SCF (40.4 MJ/Nm³)
3. Emissions based on 440 kW operation.
4. Fuel cells are exempt from air permitting in many U.S. states.
5. Includes CO₂ emissions savings due to reduced on-site boiler gas consumption



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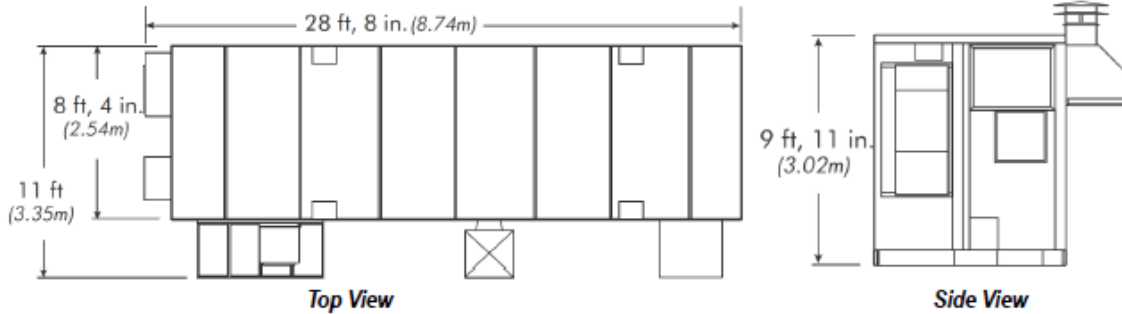
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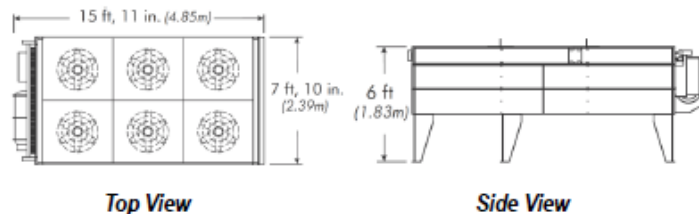
PureCell® Model 400

SYSTEM DIMENSIONS

Power Module



Cooling Module



PHYSICAL SPECIFICATIONS

	Power Module	Cooling Module
Length	28' 11" (8.74m)	15' 11" (4.85m)
Width	8' 4" (2.54m)	7' 10" (2.39m)
Height	9' 11" (3.02m)	6' 0" (1.83m)
Weight	57,000 lb (27,216 kg)	3,190 lb (1,447 kg)

PURECELL ADVANTAGE

OFFSET 3x MORE CO₂



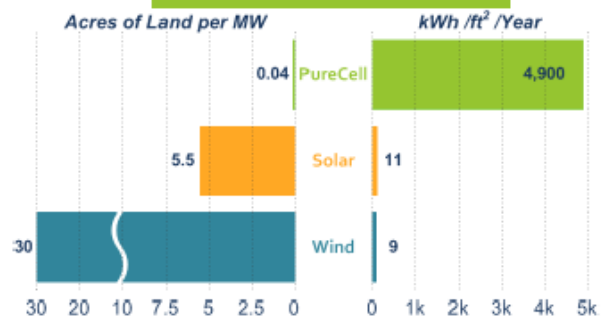
CAPACITY FACTOR



CO₂ OFFSET



USE LESS LAND



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Matthew Rodriquez
Secretary for
Environmental Protection

Air Resources Board

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov



Edmund G. Brown Jr.
Governor

December 26, 2012

Steve Goyette
UTC Power
195 Governors Highway
South Windsor, Connecticut 06074

Dear Mr. Goyette:

We have reviewed the Distributed Generation (DG) Certification application, submitted on September 20, 2012, for the UTC Power 440 kW PureCell® System Model 400 fuel cell and have determined that the fuel cell meets the requirements of article 3, title 17, California Code of Regulations, sections 94200 – 94214 (Air Resources Board's DG Certification Program). We are pleased to provide you with the enclosed Executive Order DG-040 for the Certification of the 440 kW PureCell® System Model 400.

If you have questions about the enclosed Executive Order or the DG Certification Program, please do not hesitate to contact me at (916) 323-1491, or Jonathan Foster of my staff at (916) 327-1512.

Sincerely,

David Mehl, Manager
Energy Section

Enclosure:

Executive Order DG-040

cc: Jonathan Foster

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.
For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

Printed on Recycled Paper

**State of California
AIR RESOURCES BOARD**

Executive Order DG-040

**Distributed Generation Certification of
UTC Power Corporation
440kW PureCell® System Model 400**

WHEREAS, the Air Resources Board (ARB) was given the authority under California Health and Safety Code section 41514.9 to establish a statewide Distributed Generation (DG) Certification Program to certify electrical generation technologies that are exempt from the permit requirements of air pollution control or air quality management districts;

WHEREAS, this DG Certification does not constitute an air pollution permit or eliminate the responsibility of the end user to comply with all federal, state, and local laws, rules and regulations;

WHEREAS, on September 24, 2012, UTC Power Corporation applied for a DG Certification of its 440 kW PureCell® System Model 400 fuel cell and whose application was deemed complete on December 10, 2012;

WHEREAS, UTC Power Corporation has demonstrated, according to test methods specified in California Code of Regulations (CCR), title 17, section 94207, that its natural-gas-fueled 440kW PureCell® System Model 400 fuel cell has complied with the following emission standards:

1. Emissions of oxides of nitrogen no greater than 0.07 pounds per megawatt-hour.
2. Emissions of carbon monoxide no greater than 0.10 pounds per megawatt-hour.
3. Emissions of volatile organic compounds no greater than 0.02 pounds per megawatt-hour.

WHEREAS, UTC Power Corporation has demonstrated that its 440kW PureCell® System Model 400 fuel cell complies with the emissions durability requirements in CCR, title 17, section 94207(d); and

WHEREAS, I find that the applicant, UTC Power Corporation, has met the requirements specified in CCR, title 17, article 3, Distributed Generation Certification Program, and has satisfactorily demonstrated that the 440kW PureCell® System Model 400 fuel cell meets the DG Certification Regulation 2007 Fossil Fuel Emission Standards.

NOW THEREFORE, IT IS HEREBY ORDERED, that a DG Certification, Executive Order DG-040 is granted.

This DG Certification:

- 1) Is subject to all conditions and requirements of CCR, title 17, article 3, Distributed Generation Certification Program, including the provisions relating to inspection, denial, suspension, and revocation.
- 2) Shall be void if any manufacturer's modification results in an increase in emissions or changes the efficiency or operating conditions of a model, such that the model no longer meets the 2007 DG Certification emission standards.
- 3) Shall expire on the 26th day of December, 2017.

Executed at Sacramento, California, this 26th day of December 2012.

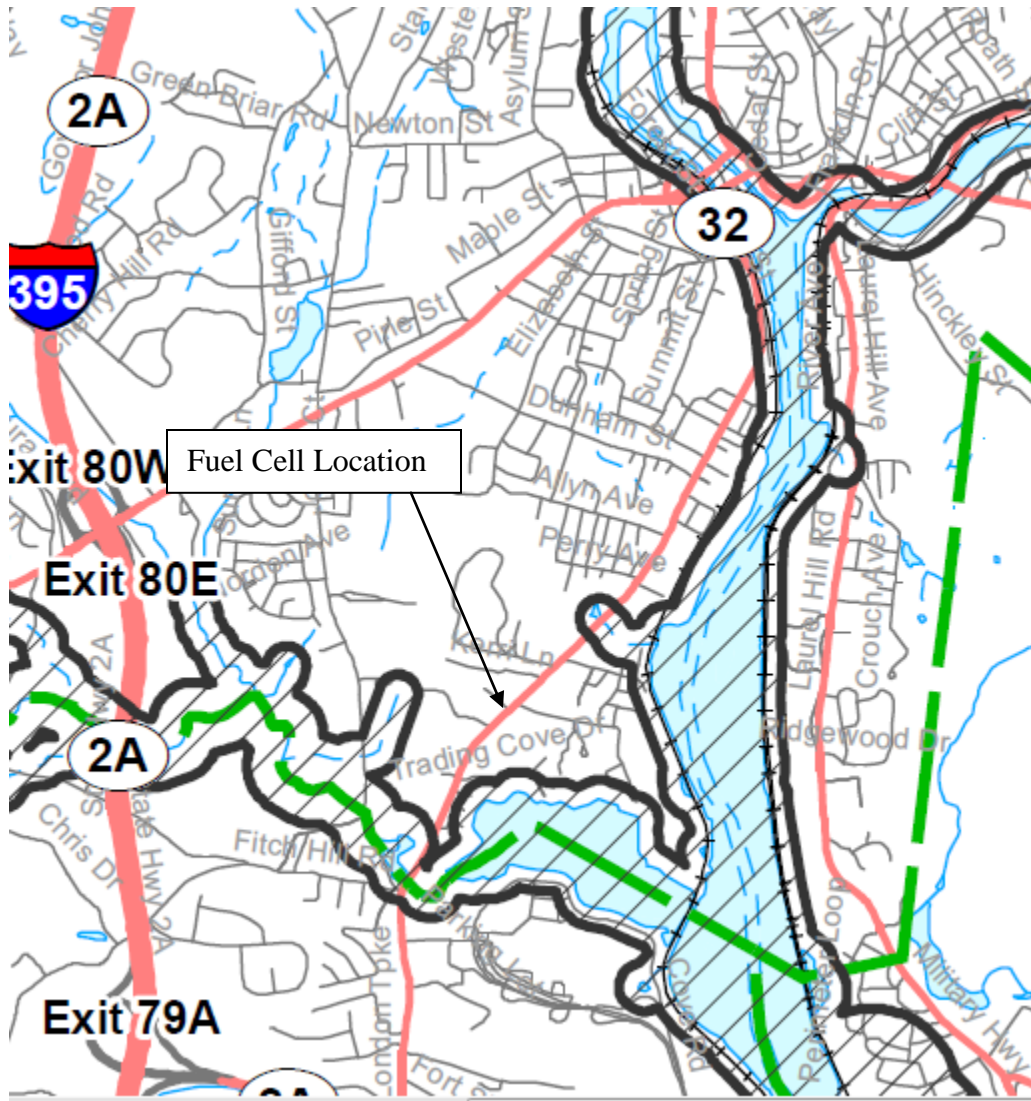
James N. Goldstene
Executive Officer

by

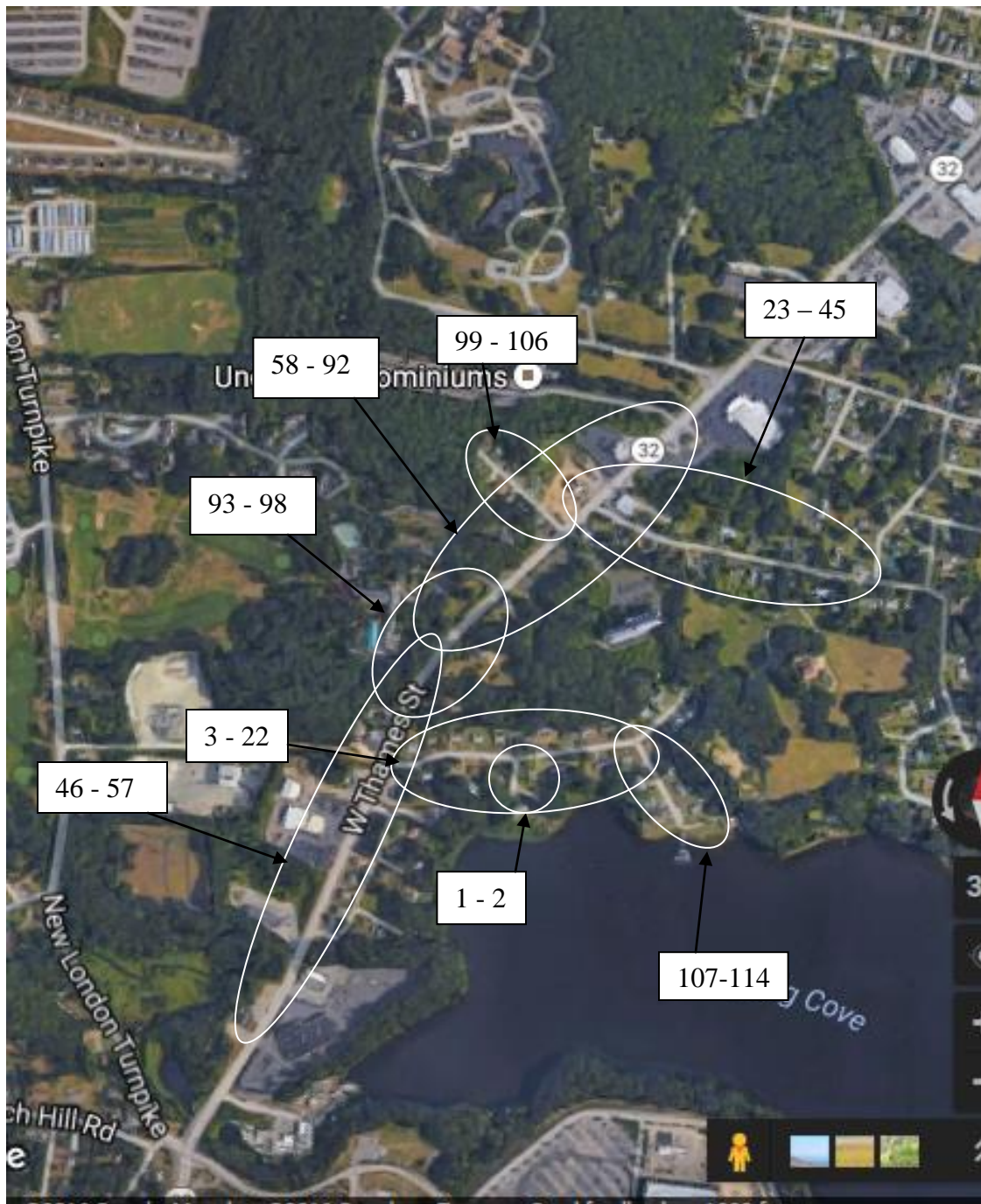


Cynthia Marvin, Chief
Stationary Source Division

Attachment D: Connecticut DEEP Natural Diverse Database areas Map (shaded areas denote known locations of state and federal listed species)



Attachment E – Norwich Abutters A – Location Map
(please see Norwich Abutters B for list of Abutters)



Abutters list B

ID	Site Address	Owner Name	Owner Address	Owner City	State	Zip
1	1 AQUA CT	STOCKI JERZY	1 AQUA COURT	NORWICH	CT	06360
2	5 AQUA CT	SOUCY DENIS III +	5 AQUA CT	NORWICH	CT	06360
3	6 TRADING COVE DR	CEIDIO ANTHONY III +	6 TRADING COVE DR	NORWICH	CT	06360
4	10 TRADING COVE DR	LAVIMONIERE KURT F	10 TRADING COVE DR	NORWICH	CT	06360
5	12 TRADING COVE DR	COURTER JASON	12 TRADING COVE DR	NORWICH	CT	06360
6	13 TRADING COVE DR	NIXIE JOSEPH E +	13 TRADING COVE DR	NORWICH	CT	06360
7	14 TRADING COVE DR	KAPILOTIS DINO	14 TRADING COVE DR	NORWICH	CT	06360
8	15 TRADING COVE DR	KOGUT CHRISTOPHER J +	15 TRADING COVE DR	NORWICH	CT	06360
9	16 TRADING COVE DR	BAKOULIS JOSHUA R	16 TRADING COVE DR	NORWICH	CT	06360
10	18 TRADING COVE DR	CALLICUTT HOMER D +	18 TRADING COVE DR	NORWICH	CT	06360
11	19 TRADING COVE DR	TALIAFERRO CHRIS A +	19 TRADING COVE DR	NORWICH	CT	06360
12	20 TRADING COVE DR	RAY PATRICK	20 TRADING COVE DR	NORWICH	CT	06360
13	21 TRADING COVE DR	LABENSKI RHONDA C	51 LOOKING GLASS CIRCLE	UNCASVILLE	CT	06382
14	22 TRADING COVE DR	LAVALLEY MARK A	45 LYNCH HILL RD	OAKDALE	CT	06370
15	26 TRADING COVE DR	DOLMA DHONDUP	26 TRADING COVE DR	NORWICH	CT	06360
16	27 TRADING COVE DR	BRANCH BANKING AND TRUST COMPANY	PO BOX 2027	GREENVILLE	SC	29602
17	28 TRADING COVE DR	XIAO DAVIE B	28 TRADING COVE DR	NORWICH	CT	06360
18	29 TRADING COVE DR	BIERYLO JAMES W +	29 TRADING COVE DR	NORWICH	CT	06360
19	7 TRADING COVE DR	COURTER RICHARD +	7 TRADING COVE DR	NORWICH	CT	06360
20	8 TRADING COVE DR	KRIEGER MORTON I + ROSLYN S L/U +	8 TRADING COVE DR	NORWICH	CT	06360
21	9 TRADING COVE DR	ZHOU QIU MEI	9 TRADING COVE DR	NORWICH	CT	06360
22	33 TRADING COVE DR	BACHMAN AIMEE E +	33 TRADING COVE DR	NORWICH	CT	06360
23	9 LUCAS PARK RD	MARTIN JESSICA J	9 LUCAS PARK RD	NORWICH	CT	06360
24	LUCAS PARK RD	ANTONINO JOHN ET AL	500 WEST THAMES ST	NORWICH	CT	06360
25	7 LUCAS PARK RD	TANG CHI K +	7 LUCAS PARK RD	NORWICH	CT	06360
26	26 LUCAS PARK RD	DESAULNIERS FRANCOIS X JR + LINDA E	26 LUCAS PARK RD	NORWICH	CT	06360
27	27 LUCAS PARK RD	WINKLER DAVID W JR +	27 LUCAS PARK RD	NORWICH	CT	06360
28	28 LUCAS PARK RD	CHEN CUI ZHU + CHEN DONG SHENG +	28 LUCAS PARK RD	NORWICH	CT	06360
29	29 LUCAS PARK RD	CHAN MICHAEL T	8 PARK AVE	UNCASVILLE	CT	06382
30	31 LUCAS PARK RD	GREGORY ARTHUR	31 LUCAS PARK RD	NORWICH	CT	06360
31	21 LUCAS PARK RD	WAWRZYNOWICZ PAUL V	21 LUCAS PARK RD	NORWICH	CT	06360
32	11 LUCAS PARK RD	SPAULDING CHERRIE +	11 LUCAS PARK RD	NORWICH	CT	06360
33	12 LUCAS PARK RD	P J + A LLC	PO BOX 325	UNCASVILLE	CT	06382
34	15 LUCAS PARK RD	CLANCY KATIE L +	15 LUCAS PARK RD	NORWICH	CT	06360
35	19 LUCAS PARK RD	WAWRZYNOWICZ PAUL	21 LUCAS PARK RD	NORWICH	CT	06360
36	36 LUCAS PARK RD	ZHANG BING CHUI +	36 LUCAS PARK RD	NORWICH	CT	06360
37	37 LUCAS PARK RD	WAWRZYNOWICZ PAUL V +	21 LUCAS PARK RD	NORWICH	CT	06360
38	38 LUCAS PARK RD	CHU QIN ZHEN +	38 LUCAS PARK RD	NORWICH	CT	06360
39	41 LUCAS PARK RD	SODERBERG CARL G + GLENNA B L/U +	41 LUCAS PARK RD	NORWICH	CT	06360
40	44 LUCAS PARK RD	MARSHALL ASHLEY E	1100 HOLLYMONT DR	HOLLY SPRINGS	NC	27540
41	45 LUCAS PARK RD	TAM MEI PO	45 LUCAS PARK RD	NORWICH	CT	06360
42	48 LUCAS PARK RD	TSE WING M TRUSTEE OF	18 MADISON AVE	QUINCY	MA	02169
43	49 LUCAS PARK RD	EPSTEIN PATRICIA C	49 LUCAS PARK RD	NORWICH	CT	06360
44	55 LUCAS PARK RD	KEMPESTA-PARSONS KAREN	55 LUCAS PARK RD	NORWICH	CT	06360
45	56 LUCAS PARK RD	ECHEVARRIA ROBERTO +	56 LUCAS PARK RD	NORWICH	CT	06360
46	401 WEST THAMES ST	CONNECTICUT STATE OF	WEST THAMES ST	NORWICH	CT	06360
47	500 WEST THAMES ST	ANTONINO REALTY	425 GOLD STAR HIGHWAY	GROTON	CT	06340
48	526 WEST THAMES ST	526 WEST THAMES STREET LLC	526 WEST THAMES ST	NORWICH	CT	06360
49	538 WEST THAMES ST	ANTONINO REALTY	425 GOLD STAR HIGHWAY	GROTON	CT	06340
50	543 WEST THAMES ST	HAXHE PROPERTIES LLC	543 WEST THAMES ST	NORWICH	CT	06360
51	550 WEST THAMES ST	P J + A LLC	PO BOX 325	UNCASVILLE	CT	06382
52	558 WEST THAMES ST	P J + A LLC	PO BOX 325	UNCASVILLE	CT	06382
53	563 WEST THAMES ST	B+M PROPERTY MANAGEMENT LLC	43 RIVERVIEW RD	MANSFIELD CENTER	CT	06250
54	568 WEST THAMES ST	MA PEGGY HUNG CHUN +	214 WEST 72ND ST APT 3	NEW YORK	NY	10023
55	572 WEST THAMES ST	LIN BILL	40 LATIMER DR	EAST LYME	CT	06333-1325
56	576 WEST THAMES ST	LUU FIAN +	576 WEST THAMES ST	NORWICH	CT	06360
57	583 WEST THAMES ST	CUFF TIMOTHY P +	12 COTTAGE ST	GROTON	CT	06340
58	586 WEST THAMES ST #101	PARK JENNIFER K	1261 BROADWAY # 1100	NEW YORK	NY	10001
59	586 WEST THAMES ST #102	STEVENS BRENDA L	586 WEST THAMES ST 102	NORWICH	CT	06360
60	586 WEST THAMES ST #103	PIMENTEL SANDRA A	586 WEST THAMES ST UNIT 103	NORWICH	CT	06360
61	586 WEST THAMES ST #104	HICKEY DAVID M	586 WEST THAMES ST #104	NORWICH	CT	06360
62	586 WEST THAMES ST #201	CARON MAUREEN M TR	586 WEST THAMES ST #201	NORWICH	CT	06360
63	586 WEST THAMES ST #202	DAIGNEAULT AUDREY I	586 WEST THAMES ST 202	NORWICH	CT	06360
64	586 WEST THAMES ST #203	DALMOIN ELAINE F	586 WEST THAMES ST 203	NORWICH	CT	06360
65	586 WEST THAMES ST #204	AGARD DONALD W +	586 WEST THAMES ST UNIT 204	NORWICH	CT	06360
66	586 WEST THAMES ST #205	GAUTHIER CAROL M	586 WEST THAMES ST UNIT #205	NORWICH	CT	06360
67	586 WEST THAMES ST #303	FREYLIKHMAN SUZANNE +	586 WEST THAMES ST #303	NORWICH	CT	06360
68	586 WEST THAMES ST #304	PAEKH NISHA K	586 WEST THAMES ST #304	NORWICH	CT	06360
69	586 WEST THAMES ST #305	FRITZ RICHARD A +	586 WEST THAMES ST 305	NORWICH	CT	06360
70	586 WEST THAMES ST #306	COASTAL BEHAVIORAL REALTY LLC	8984 PUERTO DEL RIO DR #304	CAPE CANAVERAL	FL	32920
71	586 WEST THAMES ST #401	LEVIN ARLENE	17 WHITEHALL LANDING	MYSTIC	CT	06355
72	586 WEST THAMES ST #403	BERWICK DAVID B	60 TUFTS ST #10	SOMERVILLE	MA	02145
73	586 WEST THAMES ST #404	LEVEILLE GEORGE A +	586 WEST THAMES ST #404	NORWICH	CT	06360
74	586 WEST THAMES ST #405	CARPENTER DAVID	586 WEST THAMES ST 405	NORWICH	CT	06360
75	586 WEST THAMES ST #501	S & R DRAGONFLY LLC	586 WEST THAMES ST #501	NORWICH	CT	06360
76	586 WEST THAMES ST #503	PPFR LLC	19 ELTON COURT	UNCASVILLE	CT	06382
77	586 WEST THAMES ST #504	FRIEDMAN MITCHELL S +	586 WEST THAMES ST #504	NORWICH	CT	06360
78	586 WEST THAMES ST #505	WILBER ROBIN L	586 WEST THAMES ST #505	NORWICH	CT	06360
79	586 WEST THAMES ST #506	PPFR LLC	19 ELTON COURT	UNCASVILLE	CT	06382
80	586 WEST THAMES ST #51	GARDEN JAMES P +	586 WEST THAMES ST UNIT 301	NORWICH	CT	06360
81	586 WEST THAMES ST #510	GONG MIN +	586 WEST THAMES ST #105	NORWICH	CT	06360
82	586 WEST THAMES ST #511	HICKEY DAVID M	586 WEST THAMES ST #104	NORWICH	CT	06360
83	586 WEST THAMES ST #512	PIMENTEL SANDRA A	586 WEST THAMES ST UNIT 103	NORWICH	CT	06360
84	586 WEST THAMES ST #513	REECE CHARLES H +	7609 BURK AVE	MARGATE CITY	NJ	08402-2049
85	586 WEST THAMES ST #52	DAIGNEAULT AUDREY I	586 WEST THAMES ST #202	NORWICH	CT	06360
86	586 WEST THAMES ST #53	GOLDBERG JOSEPH H	1216 DEVONSHIRE WAY	PALM BEACH GARDENS	FL	33418-6864
87	586 WEST THAMES ST #54	DALMOIN ELAINE F	586 WEST THAMES ST UNIT # 203	NORWICH	CT	06360
88	586 WEST THAMES ST #55	STRANG WALTER D +	586 WEST THAMES ST UNIT 302	NORWICH	CT	06360
89	586 WEST THAMES ST #56	WILBER ROBIN L	586 WEST THAMES ST #505	NORWICH	CT	06360
90	586 WEST THAMES ST #57	PARK JENNIFER K	1261 BROADWAY #1100	NEW YORK	NY	10001
91	586 WEST THAMES ST #58	STEVENS BRENDA L	586 WEST THAMES ST UNIT #102	NORWICH	CT	06360
92	586 WEST THAMES ST #59	AGARD DONALD W +	586 WEST THAMES ST UNIT 204	NORWICH	CT	06360
93	589 WEST THAMES ST	MASHANTUCKET PEQUOT TRIBE THE	607 WEST THAMES STREET	NORWICH	CT	06360
94	607 WEST THAMES ST	MASHANTUCKET PEQUOT TRIBE THE	607 WEST THAMES STREET	NORWICH	CT	06360
95	612 WEST THAMES ST	PPFR LLC	19 ELTON CT	UNCASVILLE	CT	06382
96	630 WEST THAMES ST	ALLARD RAYMOND E +	630 WEST THAMES ST	NORWICH	CT	06360
97	645 WEST THAMES ST	MASHANTUCKET PEQUOT TRIBE THE	% NORWICH INN & SPA	NORWICH	CT	06360
98	656 WEST THAMES ST	PERDEW JEANETTE V +	656 WEST THAMES ST	NORWICH	CT	06360
99	6 JEFFERSON AVE	DOLMA YANGZOM	6 JEFFERSON AVE	NORWICH	CT	06360
100	7 JEFFERSON AVE	LEE JOSEPH F JR	P.O BOX 182	UNCASVILLE	CT	06382
101	8 JEFFERSON AVE	HNAT STEPHEN +	8 JEFFERSON AVE	NORWICH	CT	06360
102	9 JEFFERSON AVE	MCGEOWAN DOROTHY E	9 JEFFERSON AVE	NORWICH	CT	06360
103	2 JEFFERSON AVE	LI-HOLT FANG JUAN +	2 JEFFERSON AVE	NORWICH	CT	06360
104	4 JEFFERSON AVE	AMARAL ALBERT	4 JEFFERSON AVE	NORWICH	CT	06360
105	5 JEFFERSON AVE	ALLSTATE SHOWCASE OF HOMES INC	P.O. BOX 103	TAFTVILLE	CT	06380
106	14 JEFFERSON AVE	ALLSTATE SHOWCASE OF HOMES INC	P.O. BOX 103	TAFTVILLE	CT	06380
107	7 SHORE RD	WU YU YING	7 SHORE RD	NORWICH	CT	06360
108	11 SHORE RD	MARSHALL DARLENE R	11 SHORE RD	NORWICH	CT	06360
109	15 SHORE RD	VAILLANCOURT CHRISTOPHER	578 RAYMOND HILL RD	UNCASVILLE	CT	06382
110	2 SHORE RD	SERVIDIO DEAN	420 NEWFOUND HARBOR DR	MERRITT ISLAND	FL	32952
111	15 SHORE RD	ST GEORGE THOMAS JR +	15 SHORE RD	NORWICH	CT	06360
112	2 SHORE RD	RU GUOLIANG +	2 SHORE RD	NORWICH	CT	06360
113	20 SHORE RD	NORWICH CITY OF	100 BROADWAY	NORWICH	CT	06360
114	8 SHORE RD	HOUSING + URBAN DEVELOPMENT	%MICHAELSON CONNOR + BOUL	OKLAHOMA CITY	OK	73108

Norwich Inn and Spa
 108 11 SHORE RD
 Norwich, Ct 06360
 Full Cell Phone

Attachment F

State Officials notification list

PROOF OF NOTICE	
This is to certify that on the 28th day of October 2016, the foregoing notice was sent via first class mail to the following:	
AGENCY	NAME/ADDRESS
Mayor City of Norwich	Debery Hinchey 100 Broadway Norwich CT 06360
Planning and Zoning	Tianne Curtis Zoning Enforcement Officer 23 Union Street, 1st Floor Norwich CT 06360
Building Department Head	Arpin Greg Assistant Building Officer 23 Union Street, 1st Floor Norwich CT 06360
State House	Doug Dubitsky Rep District 47 PO Box 70 North Windham 06256-0070
State House	Emmett Riley Rep District 46 25 Sherwood LN Norwich CT 06360-5219
State Senate	Cathy Osten Rep District 19 187 Scotland Rd Baltic 06330-1113
State House	Kevin Ryan House District 139 21 Terrace Dr Oakdale CT 06370-115
United State Congressman	Joe Courtney 77 Hazard Avenue Unit J Enfield, CT 06082
United State Senator	Christopher S. Murphy One Constitution Plaza, 7th Floor Hartford, CT 06103
United State Senator	Richard Blumenthal 90 State House Square Hartford, CT 06103
State Department of Energy and Environmental Protection	Robert Klee, Commissioner 79 Elm Street Hartford, CT 06106
State Department of Public Health	Dr. Jewel Mullen Commissioner 410 Capitol Avenue Hartford, CT 06134
State Council on Environmental Quality	Susan Merrow, Chair 79 Elm Street Hartford, CT 06106
State Department of Agriculture	Steven K. Revczky Commissioner 165 Capitol Avenue Hartford, CT 06106
Office of Policy and Management	Benjamin Barnes, Secretary 450 Capitol Avenue Hartford, CT 06106-1379
State Department of Economic and Community Development	Catherine Smith, Commissioner 505 Hudson Street Hartford, CT 06106-7106
Southeastern Connecticut Council of Governments-SECCOG	James Butler Exec. Secretary SECCOG 5 Connecticut Ave Norwich CT 06360-4592
Attorney General	George Jepsen, Attorney General Office of the Attorney General 55 Elm Street Hartford, CT 06106
Public Utilities Regularity Authority	Arthur House, Chairman Public Utilities Regularity Authority Ten Franklin Square, New Britain, CT 06051
Department of Transportation	James P. Redeker, Commissioner Department of Transportation 2800 Berlin Turnpike, Newington, CT 06111
Department of Emergency Services and Public Protection	Dora B. Schiro Commissioner 1111 country club road Middletown, CT 06457
Department of Consumer Protection	Jonathan A Harris Commissioner 165 Capitol Avenue Hartford, CT 06106-6300
Department of Administrative Services	Melody A. Currey Commissioner 165 Capitol Avenue Hartford, CT 06106
Department of Labor	Scott D. Jackson Commissioner 200 Folly Brook Boulevard Wethersfield, CT 06109