



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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

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[www.ct.gov/csc](http://www.ct.gov/csc)

November 13, 2015

James Morrissey, Esq.  
UIL Holdings Corporation  
157 Church Street  
New Haven, CT 06510

RE: **PETITION NO. 922** – UIL Distributed Resources, LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a Fuel Cell generating facility located at 1835 Hebron Avenue, Glastonbury, Connecticut.

Dear Attorney Morrissey:

At a public meeting of the Connecticut Siting Council (Council) held on November 12, 2015, the Council considered and approved the revised landscaping plan submitted for this project on November 2, 2015.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the revised landscaping plan submitted on November 2, 2015.

Enclosed is a copy of the staff report regarding the revised landscaping plan, dated November 12, 2015.

Thank you for your attention and cooperation.

Sincerely,

Robert Stein  
Chairman

RS/RDM/lm

Enclosure: Staff Report dated November 12, 2015

- c: The Honorable Stewart Beckett III, Chairman, Town of Glastonbury
- Richard J. Johnson, Town Manager, Town of Glastonbury
- Khara Dodds, Director of Planning and Land Use Services, Town of Glastonbury
- Jennifer D. Arasimowicz, Esq., Vice President and Managing Counsel, Fuel Cell Energy, Inc.



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Petition No. 922

Fuel Cell Generating Facility – Revised Landscape Plan

1835 Hebron Avenue, Glastonbury

UIL Holdings Corporation

Staff Report

November 12, 2015

On December 3, 2009, the Connecticut Siting Council (Council) approved a petition filed by DFC-ERG CT, LLC (FCE) for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of a combined Fuel Cell/Turbo-Expander energy system at an existing Algonquin gas metering station at 1835 Hebron Avenue in Glastonbury, at the corner with Chalker Hill Road. The project consists of two fuel cell units and a turbo expander that collectively produce 3.4 megawatts of energy. In November 2014, prior to construction, UIL Holdings Corporation (UIL) was assigned all of FCE’s right, title and interest in and to the project. Construction commenced in Spring 2015.

On September 3, 2015, the Council, after reviewing site specific conditions, approved a landscape plan that specified five tree plantings on the north side of the project site that fronts Hebron Avenue, consisting of grey birch, eastern red cedar and hackberry, and 48 shrubs, consisting of American holly and mountain laurel, on the embankment between the existing gate station access road and Chalker Hill Road. Shrubs were also specified in the southwest corner of the site and on the north side of the site.

After the Council’s approval of the landscape plan, UIL met with Town officials and State legislators in mid-October to discuss the approved landscape plan and other project concerns. Based on this discussion, on November 2, 2015, UIL submitted a revised landscape plan to the Council. The revised landscape plan specifies 30 additional plantings along the north and west sides of the project site. The plantings consist of the following:

Tree and quantity	Height range (typical)	Canopy width (typical)	Location at site	Notes
Crabapple -5	15-25 ft	10-25 ft	3 on embankment, 2 at northeast corner of site	Recommended to plant 6 -15 feet apart depending on variety.
Green giant arborvitae - 6	40-60 ft	10-15 ft	2 on embankment, 2 in northeast corner, 2 on north side of site	Fast growing ornamental, recommended to plant 6 feet apart.
Fastigate white pine - 8	30-40 ft	7-10 ft	3 on embankment, 1 in northeast corner, 4 on north side	Fast growing white pine cultivar. Can be planted in dense groups.
Serbian spruce - 5	20 ft	50 ft	1 on embankment, 4 on north side	Fast growing ornamental. Recommended to plant 12 feet apart.
Vanderwolf pine - 6	20-30 ft	10-15 ft	2 on embankment, 4 on north side	Native to western states. Slow growing. Recommended to plant 10 feet apart.



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The new proposed landscaping consists mostly of evergreens arranged in a dense but staggered row to provide screening from Hebron Avenue and the Chalker Hill Road area. This area is the only area with visibility of the project and affects only people who pass by the site as most of the area is undeveloped watershed land and town property. There are no residential properties to the north on Hebron Avenue. One residence west of the site, beyond abutting town property, has existing mature evergreen vegetation that screens views of the facility. All other areas would not have views due to intervening protected forest land east of the site and an existing hillside that effectively blocks views from residential areas to the south and southwest.

### UIL's Proposed Landscape Plan, revised October 2015

New plantings are depicted by pink, green, blue and black round dots. Previous Council-approved plantings are depicted by black rounded star shapes (trees & shrubs).

