



# Town of Glastonbury

2155 MAIN STREET • P.O. BOX 6523 • GLASTONBURY, CT 06033-6523 • (860) 652-7500  
FAX (860) 652-7505

Richard J. Johnson  
Town Manager

July 17, 2015

Melanie A. Bachman, Esq.  
Acting Executive Director/Staff Attorney  
State of Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

Re: Fuel Cell – Chalker Hill – Petition No. 922

Dear Attorney Bachman:

By separate letter of this date, I have forwarded recommendations on behalf of the Town of Glastonbury concerning the fuel cell at 1835 Hebron Avenue. As noted in that letter, the Town has proceeded in a timely manner given the public policy and community involvement applicable to this matter. The goal of Town recommendations is to effectively respond to concerns by property owners and help ensure the long-term appearance and care and maintenance of this commercial structure located in a residential neighborhood.

I have received a copy of the July 16, 2015 letter by Jennifer D. Arasimowicz on behalf of Fuel Cell Energy and would like to offer the following comments.

- As noted in Ms. Arasimowicz's letter, the Noise Study provides a "projected" sound profile of the project. The Town is requesting the opportunity for residents to experience the "actual" sound profile of the facility. This commercial installation is located proximate to people's homes and FCE/UIIL should make every effort to respond to actual noise levels over a prescribed period.
- The Town of Glastonbury scheduled the on-site meeting held on June 11, 2015 for the purpose of hearing directly from residents. Representatives from FCE and UIL attended that meeting. The request that the Town respond to the June 11, 2015 (not June 10<sup>th</sup>) letter by FCE/UIIL by June 19, 2015 or approximately 6 business days later does not recognize the public policy nature of this matter and to my knowledge no such deadline was established by the Siting Council.
- By e-mail of Monday, July 13, 2015, a copy of the proposed site restoration and landscape plan was forwarded to Michael Sumrow, Director-Project Management, FCE. Additionally, Frank Wolak, Vice President-Government Business, FCE, attended the July 7, 2015 meeting at Town Hall when the site restoration/landscaping, noise and color matters were discussed with area residents. Mr. Wolak was able to hear directly from residents and talked with a number of those in attendance.
- The Metropolitan District is fully prepared to develop a License Agreement to allow for landscape plantings in the buffer area between the fuel cell and Hebron Avenue. This is a relatively straight-forward matter.
- The landscaping plan presented by the Town is developed by community volunteers serving on the Town Beautification Committee and Town professional staff. These individuals have

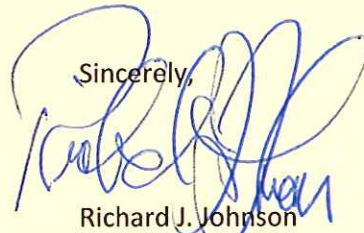
Melanie A. Bachman, Esq.  
State of Connecticut Siting Council  
July 17, 2015  
Page 2

significant experience in landscape design and management and developed the landscape plan based on years of experience. An effective site restoration and landscape plan requires a variety of elements as incorporated to the recommendations in my July 17<sup>th</sup> letter.

As a good corporate citizen FCE/UII should welcome comments by those in Glastonbury, with extensive experience in the care and maintenance of public grounds and landscaping, to ensure long-term success. Additionally, every effort should be made by FCE/UII to accommodate residential property owners living near this commercial installation.

The Town of Glastonbury is prepared to discuss any of these matters in detail with the Siting Council or FCE/UII.

Sincerely,



Richard J. Johnson  
Town Manager

RJJ:yo

Cc: Glastonbury Town Council  
Jennifer D. Arasimowicz, Vice President, Managing Counsel, FCE  
Bruce McDermott, Esq., UII Distributed Resources, LLC





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New Britain, CT 06051

Re: Fuel Cell – Chalker Hill – Petition No. 922

Dear Attorney Bachman:

The Town of Glastonbury appreciates the opportunity to formally comment on the fuel cell project at 1835 Hebron Avenue. As you know, the size, scope and location of this facility has created significant concern by nearby residential property owners. While the location and operation of this facility will continue as a concern, the opportunity to meaningfully present recommendations for site restoration and landscaping, noise and colors is greatly appreciated.

Since receiving Chairman Stein's letter, Town officials have worked with area residents to thoughtfully develop a series of recommendations for Siting Council action. As you know, this is a topic of public policy requiring formal action of the Glastonbury Town Council. The Town has proceeded expeditiously given the appropriate involvement of community representatives and required legislative action. In the opinion of all those involved, the recommendations outlined below are reasonable and offer FCE and UIL the ability to effectively respond to homeowner concerns.

### **Site Restoration and Landscaping**

- Incorporate landscape plan dated July 7, 2015 as attached to this letter.
- Require 2 year warranty on all plant materials.
- Establish standards for ongoing care and maintenance of landscaping, site and structures.
- Install irrigation system for landscaped areas including drip irrigation for landscaping along Chalker Hill Road (Town can provide specifics).
- Site plan to include black vinyl chain-link fence. Currently installed galvanized poles to be painted black or otherwise treated to achieve black color to match with vinyl chain-link. (A concern is expressed for use of barbed wire on the top of chain-link. This requires review and alternatives.)
- Incorporate initial plan for removal of invasive plant species (Japanese Knot Weed, Bittersweet) before planting and ongoing plan to remove invasives to ensure success of landscape plant materials.
- Planting plan to include specifications for soil/preparation, handling, planting of stock and should be subject to review and coordination with the Town.

The preceding is intended to develop an appropriate and effective initial landscape plan and ensure the ongoing viability of the plan.

Note: The Metropolitan District owns land between the fuel cell and Hebron Avenue. The District is working to develop a License Agreement to allow for landscaping on District land.

**Noise**

- Siting Council to establish 18 month comment period after initial system operation. This will allow for area residents to experience system operation through all seasons and make certain all facility functions are fully operational. This practical experience will supplement the theoretical Noise Assessment Study.
- Siting Council to retain authority to require additional noise abatement based on 18 month comment period.

The fuel cell is located in close proximity to a number of homes. Nearby residents should be afforded every opportunity to comment on additional noise abatement.

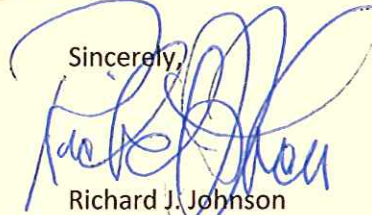
**Structure Colors**

- Building for turbo expander to be Fern Green as presented on the attached panel color options forwarded by Fuel Cell Energy.
- Require Fern Green to be incorporated to other structures as operationally feasible. (The challenge of requiring Fern Green for other system components given operational requirements is understood. The request is that this potential be evaluated by the Siting Council.) The goal is to better blend the facility with the natural environment but not create operational or ongoing maintenance concerns.

The Town is prepared to work with the Siting Council and FCE/UII and others to effectively implement the recommendations outlined herein.

Again, on behalf of the Town of Glastonbury our thanks for your assistance throughout this process and to the Siting Council for providing the ability for community comment.

Sincerely,



Richard J. Johnson  
Town Manager

RJJ:yo

Enclosures

Cc: Glastonbury Town Council  
Jennifer D. Arasimowicz, Vice President, Managing Counsel, FCE  
Bruce McDermott, Esq., UII Distributed Resources, LLC

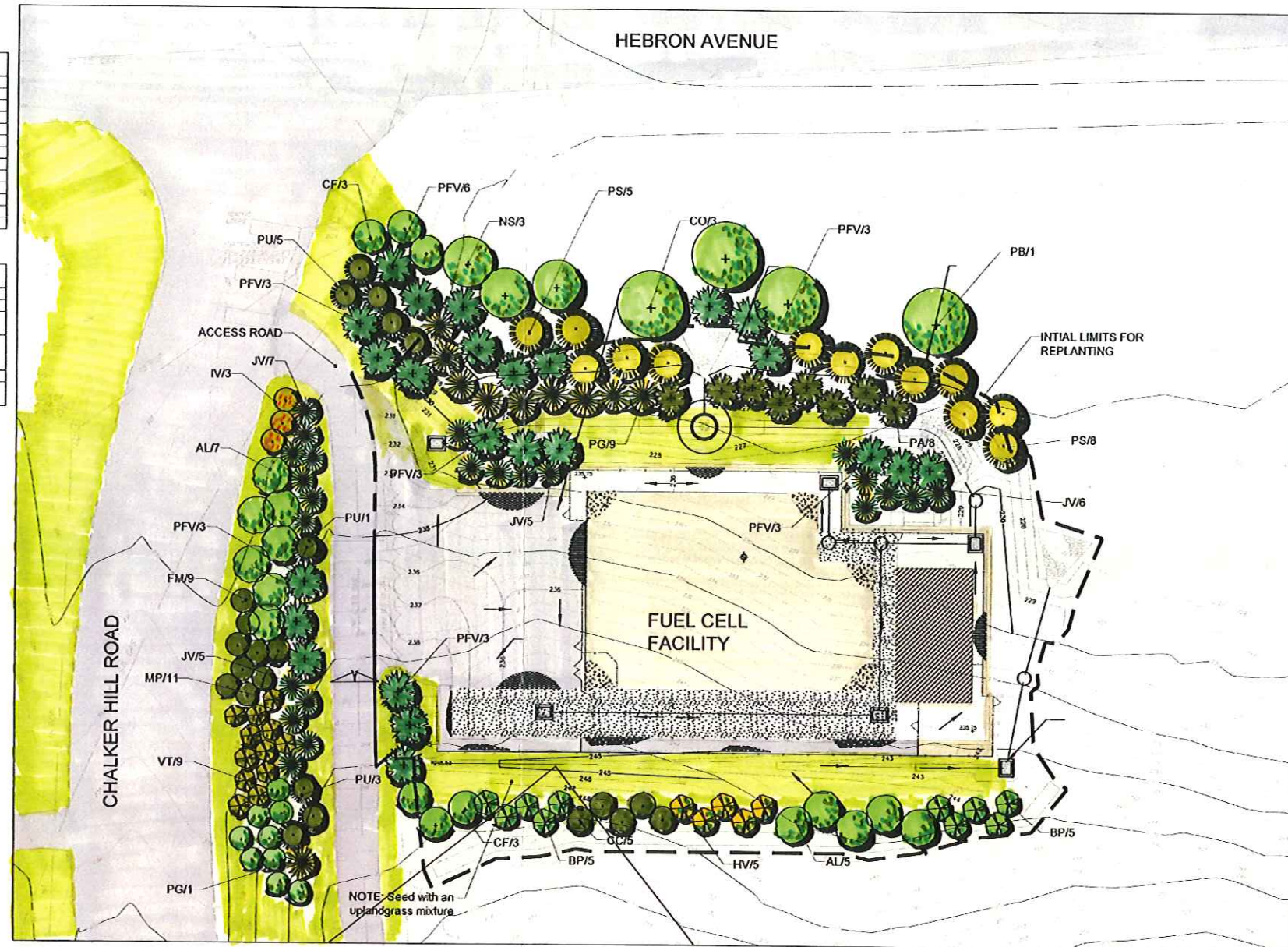


Design Phase July 7, 2015  
TREES

Quantity	Symbol	Botanical name	Common Name	Misc.	Size	Notes
12	AL	<i>Amelanchier laevis</i>	Allegheny Serviceberry	B&B	6/7'	Clump, B&B
10	BP	<i>Betula populifolia</i>	Grey Birch	B&B	4' - 6' HT.	Clump Form
5	CC	<i>Carpinus caroliniana</i>	American Hornbeam	B&B	4' - 6' HT.	B&B
3	CO	<i>Celtis occidentalis</i>	Common Hackberry	B&B	10' - 12' HT.	B&B
6	CF	<i>Cornus Florida</i>	Flowering Dogwood	B&B	2-2 1/2' CAL	B&B
23	JV	<i>Juniperus virginiana</i>	Eastern Red Cedar	B&B	10' - 12' HT.	B&B
3	NS	<i>Nyssa sylvatica</i>	Black Tupelo	B&B	2" - 2 1/2" CAL	B&B
8	PA	<i>Picea abies</i>	Norway Spruce	B&B	10'-12' HT.	B&B
10	PG	<i>Picea glauca</i>	White Spruce	B&B	10'-12' HT.	B&B
24	PFV	<i>Pinus resinosa</i> 'Yankee'	Lumber Pine	B&B	6'7' HT.	B&B
13	PS	<i>Pinus strobus</i>	White Pine	B&B	10' - 12' HT.	B&B
5	PU	<i>Pinus strobus</i> UCOWY	UCONN White Pine	B&B	10 Cal	
1	PB	<i>Platanus acerifolia</i> 'Bloodgood'	Bloodgood London Plane	B&B	2 1/2" - 3" CAL	B&B

SHRUBS

Quantity	Symbol	Botanical name	Common Name	Misc.	Size	Notes
11	AC	<i>Amelanchier canadensis</i>	Serviceberry		4'-5'	Clump
9	FM	<i>Fothergilla major</i> 'Mt. Airy'	Mt. Airy Fothergilla		3 Gallon	
5	HV	<i>Hamelis virginiana</i> 'Arnold's Promise'	Arnold's Promise Witchhazel		3 Gallon	
3	W	<i>Ilex verticillata</i> 'Winter Red'	Winterberry		4'-5'	Include one (1) Southern Gentleman
11	MP	<i>Myrica pensylvanica</i>	Northern Bayberry		3 Gallon	
9	VT	<i>Viburnum trilobum</i> 'Wentworth'	Wentworth American Cranberrybush		3 Gallon	



Aris Land Studio  
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REVISIONS:		
No.	DESC.	DATE

**CONCEPTUAL PLANTING DESIGN**  
 -LOCATED AT-  
**TOWN OF GLASTONBURY, CT**  
 -PREPARED FOR-  
**GLASTONBURY BEAUTIFICATION COMMITTEE**

SHEET TITLE:

PROJ. No.: 6-311  
 ISSUE: CONCEPTUAL  
 DATE: 07 JULY 2015  
 DWG. No.:

SHEET 1 OF 1  
 SCALE: 1" = 20'  
 DESIGNED: DKD DRAWN BY: DKD CHECKED: AWS

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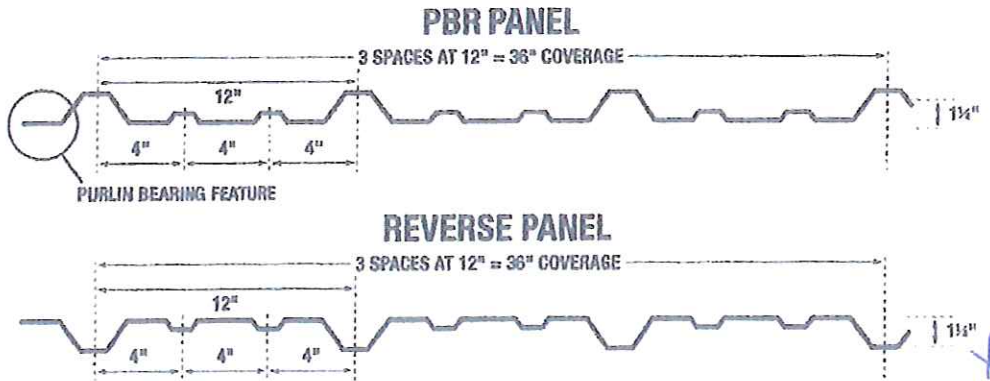
Superior coatings coupled with reliable product engineering provide excellence in building system construction solutions.

## Ceram-A-Star®1050 Panel Colors

The next generation silicone-polyester Cool Chemistry® coating system is here! Engineered by Akzo Nobel Coatings Inc.\* to provide a 40-year film integrity warranty against peeling, flaking or loss of adhesion, these coatings also offer high solar reflectivity in medium and dark colors. The CERAM-A-STAR®1050 coatings reduce energy consumption and associated costs especially in hot, sunny climates.

CERAM-A-STAR®1050 outperforms similar coatings based on real-world exposure testing in South Florida. Its use of proprietary resin technology and ceramic pigments provide exceptional exterior durability as well as energy savings. It is available in a full spectrum of colors with a 30-year performance warranty covering chalking and fading. Coatings accommodate "cool" technology and "green building" compliance.

\* Akzo Nobel Coatings Inc. produces coatings recognized as the highest quality in the industry. Adhering to tight quality control procedures, they meet and exceed specifications and standards set forth by the American Society for Testing and Material (ASTM) and ISO 9001 certification.



### 26 Gauge Stock Colors with Trim Available in all Colors

Actual color may vary slightly from color samples shown. If color choice is critical, request a color sample. Because of changing trends in color popularity, the colors illustrated are subject to change without notice.

POLAR WHITE TSR 0.64



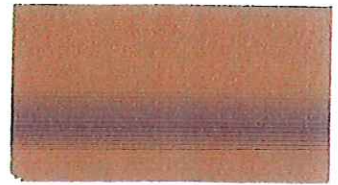
PEARL GRAY TSR 0.37



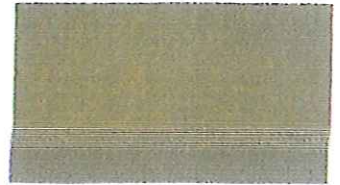
SLATE GRAY TSR 0.25



BURNISHED SLATE TSR 0.32



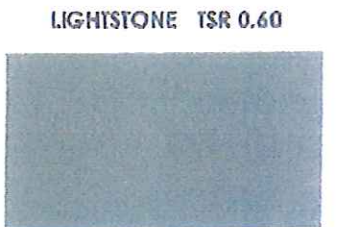
BRITE RED TSR 0.34



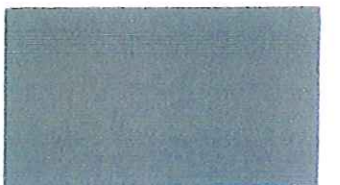
RUSTIC RED TSR 0.27



SAHARA TAN TSR 0.51



LIGHTSTONE TSR 0.60



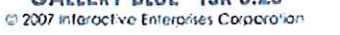
COLONY GREEN TSR 0.35



FERN GREEN TSR 0.30



HAWAIIAN BLUE TSR 0.33



GALLERY BLUE TSR 0.25