

January 15, 2015

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
2300 Yonge Street, 27th Floor  
Toronto, ON M4P 1E4

Dear Ms. Walli

**Re: Greenfield South Power Corporation  
Application for Certificate of Public Convenience and Necessity  
Board File No. EB-2014-0299**

Union Gas Limited has just recently become aware of circumstances related to this project that we would like to bring to the Board's attention.

We hereby submit supplemental evidence on behalf of Union Gas to assist the Board's deliberations at the hearing on January 16, 2015. We will have a company witness available at the hearing should the Board have any questions on the attached.

Yours truly,

*[Original signed by]*

Charles Keizer

cc (by email): Hubert Vogt, Greenfield South / Eastern Power Limited  
Mike Richmond, McMillan LLP

1 **PIPELINE CONSTRUCTION**

2  
3 In its amended application dated September 25, 2014, Greenfield South Power Corporation  
4 (“Greenfield South”) seeks a certificate of public convenience and necessity under section 8(1) of the  
5 *Municipal Franchises Act* to construct and operate the proposed GEPP Natural Gas Utilization  
6 System which includes an NPS 8 inch high pressure steel pipe connected to the Vector pipeline and  
7 tap (located on the southern portion of the Green Electron Power Project property). According the  
8 Greenfield South’s evidence<sup>1</sup>, this pipeline will run underground for approximately 450 meters and  
9 connect to a metering and pressure reduction station. From that point, it will connect to and service  
10 the plant through various works and facilities, including: (1) a high pressure branch to feed the gas  
11 turbine via a fuel conditioning skid; (2) a medium pressure system to feed the duct burner in the heat  
12 recovery steam generator (HRSG); and (3) a low pressure system to feed miscellaneous plant  
13 equipment.

14  
15 According to section 8 of the *Municipal Franchises Act*, no person shall construct any works to  
16 supply natural gas in any municipality without the approval of the Ontario Energy Board which shall  
17 be in the form of a certificate of public convenience and necessity.

18  
19 On January 14, 2015, a Union Field Representative (Scott Atchison) attended the Green Electron  
20 Power Project site and observed that Greenfield South had proceeded to trench and then bury the  
21 proposed high pressure steel pipe from the generation plant to a location in close proximity to the  
22 Vector Pipeline and pipelines along the western edge of the Greenfield South property. Pictures were  
23 taken which indicate (1) the ground had been disturbed (see Appendix I, picture 1); (2) there was  
24 high pressure steel pipe left over on the site (see Appendix I, pictures 2 and 3); (3) a flange marking  
25 the end of the pipe was protruding from the ground in close proximity to the Vector Pipeline (see  
26 Appendix I, picture 4); and (4) the flange was very close to Vector Pipeline (see Appendix I, picture  
27 5).

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1 Greenfield South Amended Application, page CPCN - 8

1 On January 15, 2015, Steve Pardy (Transmission Pipeline and Storage Manager), Dave Dent  
2 (Manager, Strategic Power) and Francis Childs (a Union Field Representative) attended the Green  
3 Electron Power Project site. It was observed that the flange protruding from the ground was 10  
4 meters from the Vector Pipeline and the trenching for the high pressure steel pipe installed by  
5 Greenfield South was within 12 meters of the Sarnia Industrial Line (see Appendix II). The new  
6 pipeline may in fact be located on the easement for Vector Pipeline.

7  
8 Mr. Pardy and Mr. Dent confirmed with the site foreman that the high pressure steel pipe had been  
9 installed prior to Christmas (approximately December 23, 2014).

10  
11 Mr. Pardy and Mr. Dent did not see any evidence of line locates on site. The *Ontario Underground*  
12 *Infrastructure Notification System Act 2012* makes mandatory the Ontario One Call system, a not-for-  
13 profit corporation which provides locates and information on utilities buried in a specified area.  
14 Union Gas had not been notified to conduct locates prior to the most recent excavation activity  
15 undertaken by Greenfield South.

16  
17 The Nation Energy Board requires notification of a pipeline owner/operator for any excavation within  
18 30 meters of the edge of the easement. Union had not been notified by Greenfield South of the  
19 pipeline construction and excavation in close proximity to the NEB-regulated Vector Pipeline.  
20 Pursuant to an Operating Agreement with Vector Pipeline, Union Gas is the operator of the Vector  
21 Pipeline and must be notified prior to any excavation within 30 meters of Vector Pipeline.

22  
23 When Union determines that an excavation has taken place or is in progress and we have not been  
24 notified (i.e., no line locate request), Union would:

- 25
- Contact the contractor or owner; and/or
  - Contact the TSSA depending on the nature of the infraction.
- 26

27  
28 In this case, based on the number of high pressure pipelines on the property, the proximity of the  
29 excavation to the high pressure pipelines, and prior knowledge of the requirements on the Ontario  
30 One Call system, Union notified the Technical Standards and Safety Authority (TSSA). A TSSA

- 1 inspector will be conducting a review of the Green Electron Power Project site with respect to the
- 2 excavation that has taken place.

## **Appendix I**



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14/01/2015 12:21:15 PM



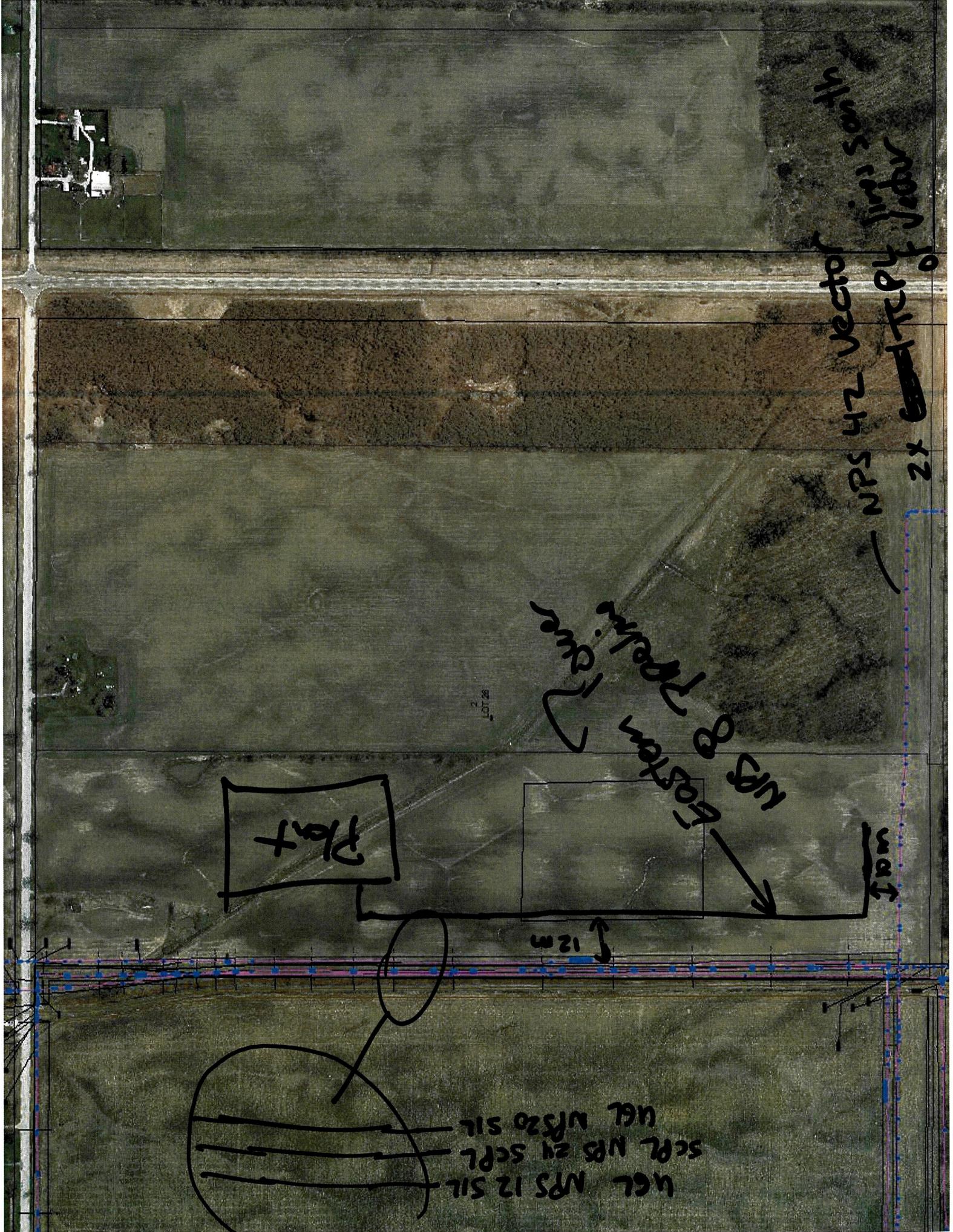
14/01/2015 12:21:32 PM



14/01/2015 12:22:09 PM



## **Appendix II**



Plant

NPS 8 Pipeline Tower

NPS 42 Vector  
Jim's South  
2x 42 copy of Job

Jam

12m



UGL NPS 12 SIL  
SCPL NPS 24 SCPL  
UGL NPS 20 SIL