

## **SARNIA AIRPORT STORAGE POOL LP**

### **SARNIA AIRPORT POOL PROJECT**

**Application for  
an order varying the maximum operating pressure of the  
Sarnia Airport Natural Gas Storage Pool**

**EB-2017-0362**

### **OEB STAFF INTERROGATORIES**

#### **Interrogatory # 1**

Ref: Evidence, pages 1-2 paragraphs 1 and 5, page 5, paragraph 23

#### **Preamble:**

Sarnia Airport Storage Pool LP (SASP) filed an application with the OEB to vary a condition related to the maximum operating pressure of the Sarnia Airport pool. SASP asked that it be allowed to increase the operating pressure to 11,580 kPa which corresponds to a pressure gradient of 17.2 kPa/m (0.76 psi/ft) in 2018 injection season. Operation under this pressure should comply with the relevant requirements of CSA standard Z341.1-14 - *Storage of Hydrocarbons in Underground Formations* (CSA Z341.1-14) to the satisfaction of the Ministry of Natural Resources and Forestry (MNRF).

In accordance with the requirements of the CSA Z341.1-14 and related to the vary order application, SASP provided MNRF with the following studies and reports for their review:

- An Engineering study completed by Geofirma Engineering Ltd. (Geofirma) confirming that the maximum safe operating pressure for the Sarnia Airport Pool exceeds 17.2 kPa/m (0.76 psi/ft).
- A review of the pool as prescribed by CSA Z341.1-14 Clause 7.2 assessing: a) wells within 1 kilometre; b) operations within 5 kilometres and; c) the integrity of all wells penetrating the storage zone.
- An analysis of hazards and operability (HAZOP) for the Sarnia Airport Pool.

Questions:

- a) What is the status of communication with the MNRF regarding their review of the above noted studies and reports?
- b) When does SASP expect to obtain and file MNRF's comments on compliance with CSA Z341.1-14 regarding the increase in the maximum operating pressure in the Sarnia Airport Pool?