



September 6, 2011

3400-2000/2200-32640-02

Mark Hampson Business  
Development Secure Energy  
Services Inc.  
1900, 205- 5th Ave S.W.  
Calgary AB T2P 2V7

Dear Mr. Hampson:

**RE: NON-HAZARDOUS WASTE DISPOSAL SPECIAL PROJECT  
SECURE DAWSON 811-4-79-14; WA# 27084  
PADDY AND CADOTTE FORMATIONS**

Oil and Gas Commission (Commission) staff have reviewed the application, dated March 4, 2011 and supplemental information provided June 10 and July 5, 2011, requesting approval to dispose of non-hazardous waste into the Paddy and Cadotte formations of the subject well. Secure Energy Services operates a non-hazardous waste and produced salt water disposal well A11-4-79-14 W6M (WA# 24497), in the Bluesky formation, at the same site.

An injectivity test was approved under Order 11-02-007 issued by this office on May 26, 2011. The conditions of this Order have been met, no measurable hydrocarbons detected during completion or testing operations. This application addresses a need in the area for disposal capacity of non-hazardous waste liquids. We concur that the subject well appears to be a good candidate for non-hazardous waste disposal in the Paddy and Cadotte formations.

Attached please find Order 11-02-008, designating an area in the Dawson field – Paddy and Cadotte formations a Special Project under section 75 of the Oil and Gas Activities Act, for use of a storage reservoir for the disposal of non-hazardous waste generated from area oil and gas operations. No objections were received during the posting of notice of this application on the OGC website.

The Ministry of Environment identifies the type of effluent approved for injection in a separate Permit. The effective date of this approval is the date of issuance of the Waste Discharge Permit, granted under the Environmental Management Act.

The form Notice of Commencement or Suspension of Operations (BC-11) must be submitted upon commencing disposal operations. Reporting of volumes, as per condition 2(b) of the Order, shall be split 50/50 for the two zones, unless subsequent information indicates a change in allocation. Operation of the disposal project will be subject to periodic review and the Commission may modify the Order, if deemed appropriate.

Should you have any questions, please contact Ron Stefik at (250) 419-4430.

Sincerely,

Paul Jenkins  
Chief Operating Officer  
Oil and Gas Commission

Attachment

IN THE MATTER of the application from Secure Energy Services Inc., to the Oil and Gas Commission (Commission) dated March 4, 2011 for the operation and use of a storage reservoir.

**ORDER 11-02-008**

- 1 Under Section 75(1)(d) of the *Oil and Gas Activities Act*, the Commission designates the operation and use of a storage reservoir for the disposal of non-hazardous waste fluids generated from oil and gas operations, into the Dawson Creek area – Paddy and Cadotte formations as a special project in the following area:  
  
DLS 79-14 W6M Section 4– Lsds 11, 12, 13 & 14
  
- 2 Under section 75(2) of the *Oil and Gas Activities Act*, the special project designation in this Order is subject to the following conditions:
  - a) Non-hazardous waste shall be injected only into the Paddy and Cadotte formations through the well Secure Dawson 811-4-79-14 W6M (Well Permit# 27084).
  - b) A record of volume disposed of through this well must be included on a Monthly Injection/Disposal Statement, in the prescribed form (BC-S18), which must be submitted to the Oil and Gas Commission not later than the 25<sup>th</sup> day of the month following the reported month.
  - c) The non-hazardous waste disposal must be in accordance with the approval conditions of a Waste Discharge Permit, issued by the Ministry of Environment.
  - d) The disposal/injection pressure at the wellhead must not exceed 14,940 kPa.



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Paul Jeakins  
Chief Operating Officer  
Oil and Gas Commission

Attachment

DATED AT the City of Victoria, in the Province of British Columbia, this 6<sup>th</sup> day of September 2011.