



December 16, 2011

8157-2800-32640-02

Paige Dodd
Planning and Development Coordinator
CCS Corporation
1800, 140 – 10 Avenue SE
Calgary AB T2G 0R1

Dear Ms. Dodd:

**RE: NON-HAZARDOUS WASTE DISPOSAL SPECIAL PROJECT
CCS TOWER 8-31-81-17; WA# 27395
CADOMIN FORMATION**

Oil and Gas Commission (Commission) staff have reviewed the application, dated October 6, 2011 and supplemental information, requesting approval to dispose of non-hazardous waste into the Cadomin formation of the subject well.

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 Cadomin formation.

Attached please find Order 11-02-013, designating an area in the Tower Lake field – Cadomin formation 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 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. 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,

A handwritten signature in black ink, appearing to read 'Paul Jeakins', written over a horizontal line.

Paul Jeakins
Commissioner & CEO
Oil and Gas Commission

Attachment

IN THE MATTER of the application from CCS Corporation, to the Oil and Gas Commission (Commission) dated October 6, 2011 for the operation and use of a storage reservoir.

ORDER 11-02-013

- 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 81-17 W6M Section 31 – Lsds 1, 2, 7, 8

- 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 Cadomin formation through the well CCS Tower 8-31-81-17 W6M (Well Permit # 27395).
 - 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 25th 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 21,600 kPa.



Paul Jenkins
Commissioner & CEO
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 16th day of December 2011.