

ACTION PLAN FOR EUB DECISION 2003-013

**CANADIAN NATURAL RESOURCES LIMITED (CNRL)
APPLICATIONS FOR NEW AND AMENDED PRIMARY RECOVERY SCHEMES AND WELL LICENCES
COLD LAKE OIL SANDS AREA**

	ACTION ITEM	REQUIRED ACTION/COMMENTS	REFERENCE: D 2003-013	EUB PROCESS TO ENSURE FOLLOW-UP	STATUS & EVIDENCE
1	Groundwater study	CNRL must provide a copy of the PFRA groundwater study to the Osbornes and indicate the data within the report that may be applicable to their location.	S. 6, P. 13, 2nd paragraph	Condition has been met.	<i>Complete.</i> April 14, 2005. Letter of completion received from CNRL.
2	Air quality study	CNRL must provide a copy of the LICA air quality study to the Osbornes when it is complete.	S. 6, P. 14, 1st paragraph	Condition has been met.	<i>Complete.</i> April 14, 2005. Letter of completion received from CNRL.
3	Gas conservation assessment	CNRL must assess produced gas conservation within 90 days following initial production at each site and must reassess non-conserving sites not less than once per year thereafter.	S. 6, P. 15, 4th paragraph	Condition has been met.	<i>Complete.</i> April 14, 2005. Letter of completion received from CNRL.
4	Joint conservation	As part of the conservation evaluations, CNRL must formally contact licensees of production facilities within at least a 1 km radius of each its non-conserving sites and investigate joint options for conserving produced gas.	S. 6, P. 15, 4th paragraph	Condition has been met.	<i>Complete.</i> April 14, 2005. Letter of completion received from CNRL.

5	Groundwater study	CNRL must submit gas conservation evaluation audit packages for all sites where conservation will not be implemented. The evaluation packages must include documentation indicating the actions taken by CNRL to assess joint conservation opportunities with other operators in the area, including information on area produced-gas flaring and venting rates. The evaluation information for non-conserving sites must be submitted to the EUB Operations Group at the end of the calendar quarter-year period in which the evaluations were completed until all sites have been evaluated.	S. 6, P. 15, 6th paragraph	Condition has been met.	<i>Complete.</i> April 14, 2005. Letter of completion received from CNRL.
6	Air quality study	CNRL must submit an annual report as described in ID 2002-03: Performance Presentations for In Situ Oil Sands Schemes and include a summary of noise, traffic, and gas conservation/emission complaints. This summary must discuss what CNRL's experience has been with each of these items and how it has responded to concerns that have been raised in the project area.	S. 6, P. 17, 4th paragraph	Condition is ongoing.	<i>Ongoing.</i> April 14, 2005. Letter received from CNRL indicated that all noise, traffic, and gas conservation/emission complaints have been resolved.
7	Gas conservation assessment	The Board intends to arrange a meeting of primary crude bitumen producers, technical institutions, research organizations, and other interested parties to determine if more can be done to develop cold crude bitumen pipelining.	S. 6, P. 16, 4th paragraph	Condition has been met.	<i>Complete.</i> April 14, 2005. Letter of completion received from CNRL.