

<b>Licence No.</b>	F42173
<b>Licensee</b>	Sunshine Oilsands Ltd.
<b>Description</b>	Bitumen battery - multiwell < 0.01 mol/kmol H <sub>2</sub> S in inlet stream
<b>Location</b>	00/11-04-085-25 W4M
<b>Field</b>	Undefined
<b>Field Centre</b>	Bonnyville (Ph. (780) 826-5352)

The maximum daily design for Total Inlet Rates (at 101.325 kilopascals and 15 degree Celsius) approved for this facility are:

<b>Raw Gas</b>	3.20	<b>10<sup>3</sup> m<sup>3</sup>/d</b>
<b>Oil/Bitumen</b>	80.0	<b>m<sup>3</sup>/d</b>
<b>Condensate</b>	0.0	<b>m<sup>3</sup>/d</b>
<b>Water</b>	4.0	<b>m<sup>3</sup>/d</b>
<b>Sulphur</b>	0.00	<b>t/d</b>

The maximum daily design for Total Continuous Emission Rates approved for this facility are:

<b>NO<sub>x</sub></b>	9.22	<b>kg/h</b>
<b>CO<sub>2</sub></b>	6.84	<b>t/d</b>
<b>Flaring/Incineration</b>	0.00	<b>10<sup>3</sup> m<sup>3</sup>/d</b>
<b>Venting</b>	568.00	<b>10<sup>3</sup> m<sup>3</sup>/d</b>
<b>Sulphur</b>	N/A	<b>t/d</b>

***This licence permits the Licensee to conduct the activities authorized by it. At all times the Licensee must comply with all applicable legislation and regulatory requirements imposed from time to time by the Energy Resources Conservation Board.***

***This licence expires on the 1st day of September 2011 if construction has not been initiated.***

Dated at Calgary, Alberta this

1st day of September 2010.

Application Number 1659601



For Energy Resources Conservation Board