

June 28, 2018

**Re: Provisional Compliance Report For Calendar Year 2017
Emissions Trading Regulation, Section 55 (Alberta Regulation 33 /2006)**

**Table 1:
Section 55 Reporting – Summary Compiled by Registry Operator for 2017**

Approval	9814		1512			
Facility	HR Milner		Battle River			
EPEA Approval Holder	Milner Power Corp		ATCO			
Unit	1		3		4	
Generation (MWh)	84,972		23,047		246,036	
Substance	SO2	NOx	SO2	NOx	SO2	NOx
Emission Limit (kg/MWh)	0.65	0.47	0.65	0.47	0.65	0.47
Emissions (kilograms)	263,000	190,820	117,225	52,704	1,119,902	502,675
Actual Intensity (kg/MWh)	3.095	2.246	5.086	2.286	4.552	2.043
Credits Needed (tonnes)	207	150	102	41	959	387
Credits Retired to the Benefit of 2017 (credits)	230*	167*	102**	46*	264* + 722**	430*
Mass Value of Retired Credits (tonnes)	207	150	102	41	959	387

* Discounted.

** Undiscounted.

This provisional report indicates EPEA approval holders retired sufficient credits to satisfy the requirements of their approval in regard of annual NOx and SO2 limits.

*Original
Signed*

Marilea Pattison-Perry
Director and Registry Operator for the Emissions Trading Regulation
Alberta Environment and Parks

Attachment 1: Excerpts From Regulation

How emission credits are used for compliance purposes

45 An emission credit may be used by a unit operator for compliance purposes in respect of a generating unit if the unit operator

- (a) has authority under its approval to use emission credits for compliance purposes, and
- (b) provides to the registry operator by April 30 of the year following the year in which the emission credits are used
 - (i) confirmation of their use, and
 - (ii) the serial number of each emission credit used.

Annual Reports

55(1) On or before March 31 of each year, in respect of the preceding year, a unit operator who has an emissions trading account must submit to the registry operator a report showing

- (a) the annualized air emissions data for NO_x and, if applicable, for SO₂ for each of the unit operator's generating units, and
 - (b) the annual MWh output for each of the unit operator's generating units.
- (2) On or before May 31 of each year, a unit operator who has used emission credits for compliance purposes in respect of the generating unit for the previous year must submit to the registry operator a report
- (a) containing a notification from the registry operator that the emission credits have been retired, and
 - (b) that includes the following calculation for NO_x and, if applicable, for SO₂ indicating the number of NO_x and SO₂ emission credits retired for compliance purposes for the previous year:

$$\frac{A - (B \times C)}{1000}$$

where

A is the actual emissions in kilograms;

B is the annual MWh output for the generating unit for the year;

C is the current emissions standards.