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August 22, 2014

**RE: Particulate Matter above $30\mu\text{g}/\text{m}^3$ at Cold Lake, Elk Point, and St. Lina Monitoring Stations
Reference 288383, 288382, 288381, 289029**

Reference 288383: Elk point $\text{PM}_{2.5}$ 24hr exceedence August 16th, concentration of $50\text{ ug}/\text{m}^3$
Reference 288382: St.Lina $\text{PM}_{2.5}$ 24hr exceedence August 16th, concentration of $36\text{ ug}/\text{m}^3$
Reference 288381: CLS $\text{PM}_{2.5}$ 24hr exceedence August 16th, concentration of $36\text{ ug}/\text{m}^3$
Reference 289029: Elk point $\text{PM}_{2.5}$ 24hr exceedence July 7th, concentration of $34.2\text{ ug}/\text{m}^3$

LICA notified ESRD about several exceedences of the 24-hour Ambient Air Quality Objective for particulate matter ($30\mu\text{g}/\text{m}^3$) August 16-17th and on July 7th. These exceedences were measured at all three of the continuous air monitoring stations in LICA's network that are capable of detecting particulate matter: Cold Lake, Elk Point, and St. Lina.

These elevated readings were caused by smoke being carried into the region from forest fires burning in other parts of the province and different regions of western Canada.

Should you have any questions, please don't hesitate to contact me.

Respectfully,

A handwritten signature in blue ink that reads "Michael Bisaga".

Michael Bisaga

Manager, Environmental Monitoring Programs
Lakeland Industry and Community Association

cc (email): LICA Office