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November 30, 2012

RE: Particulate Matter less than 90% uptime at Cold Lake South Monitoring Station - Reference# 265567

During ESRD's September 18th, 2012 audit of LICA's monitoring network, the particulate matter analyzer at the Cold Lake South monitoring station failed due to a flow leak. We have reviewed the data from the time of the audit back to the last valid leak check/flow audit on August 7th. No obvious change or anomaly was observed in the data which would have allowed us to pinpoint when the problem first occurred. Therefore we cannot, with certainty, establish when the unit went out of specification, and have invalidated the data back to August 7th, 2012. This results in less than the required 90% monitoring uptime for the months of August and September 2012.

New data reports have been generated and submitted online to CASA.

In order to minimize potential data loss in the future from similar equipment problems, LICA will institute a more frequent leak test and flow audit on the TEOM units. Although our present schedule of checking once per month exceeds the requirement of the Air Monitoring Directive (which requires checking every 3 months), we will further increase the frequency of these tests to twice per month.

LICA regrets the loss of this data and is committed to take the necessary actions to minimize this in the future.

Should you have any questions, please don't hesitate to contact me directly at (780) 266-7068.

Respectfully,

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

Michael Bisaga

Airshed Program Manager
Lakeland Industry and Community Association

cc (email): LICA Office, Al Clark

AENV reference – 265567