



File No(s). 2007 – 266A / 273A

December 18, 2007

Kevin McCullum
Program Manager
Palliser Airshed
C/O Focus Corp.
1000 9925 109 Street
Edmonton, AB
T5K 2J8

Dear Kevin

Re: Palliser Ambient Air Monitoring Station Audits

Attached are the results from the Palliser air monitoring station audit conducted on December 4, 2007.

Audits consist of station inspections as well as performance audits of all continuous parameters. All continuous analyzers were audited according to the guidelines set forth in the Air Monitoring Directive (AMD), as well as operational limits specified by the manufacturer to ensure quality data.

Audit non-compliance items found, manufacture specifications not met and inspection issues found at the time of the AENV audit are listed below:

Crescent Heights

Audit failures:

- The NOx analyzer failed the NO2 last point – it was greater than 15% out.
- The O3 analyzer failed – slope 1.2961 (pass 0.85 – 1.15)

Manufacturer specifications not met:

- None at this time

Inspection items:

- Site documentation not complete.
- Teom heads were very dirty and not cleaned at the time of the audit.
- Teom 2.5 head o-ring damaged and need to be replaced.

Rover - Brooks

Audit failures:

- No analyzer failures.

Manufacturer specifications not met:

- Temperature was above the tolerance level of +/- 1 °C

Inspection items:

- Site documentation not available on site.

Please address the issues noted above by January 18th, 2007 in writing indicating what corrective actions have been taken. Please submit the amount of downtime at the Crescent Heights station with documented proof of the last time valid data was collected. If you have any questions or concerns please contact the undersigned at 780-427-7888.

Yours truly,



Jolene Scott
Monitoring Systems Auditor
Northern Region

Attachment(s): TEOM Heads
2.5 O-Ring

cc: Martin Foy – District Compliance Manager
May Mah-Paulson – District Approvals Manager
Weiguo Wu – Airshed representative
Marilyn Albert – Industrial Monitoring Assessment Technologist