

July 19, 2019

File No(s). 2019 – 241A / 263A

Ms. Nadine Blaney
Executive Director
Fort Air Partnership
P.O. Box 3051
Ft. Saskatchewan, Alta T8L 2T1

Ms. Blaney:

Subject: 2019 FAP Ambient Air Monitoring Network Audit Results

Between the dates of July 9 and July 12, 2019, Alberta Environment and Parks conducted a partial audit of the Fort Air Partnerships (FAP) ambient air monitoring stations. All gas pollutant analyzers and met sensors met audit criteria except where noted.

The following is a station by station breakdown of the audit findings/observations requiring attention.

Fort Saskatchewan Station – The ambient temperature sensor read 1.4 C lower than the audit standard.

Gibbons Station – The Sharp 5030 Nephelometer zero was outside the tolerance specified by the manufacturer. Servicing of the Nephelometer and recalibration are required.

Please note that the Sharp 5030i PM2.5 samplers were not audited at this time. The AEP SOP is still under development.

FAP will be required to provide a response by August 19, 2019 that meets AMD Chapter 8 section 5.3 for all items noted in this audit cover letter. If you have any questions or comments, please contact the undersigned at 780-427-7888.

Regards,



Al Clark
Monitoring Systems Auditor

Attachments:

Station Audit Reports
Audit Summary Report

cc: John Collins – Regional Compliance Manger, AEP
Mohammad Habib – Regional Approvals Manager, AEP
Marty Collins - Air Quality Manager, AEP
Marilyn Albert - Air Quality Data Supervisor, AEP
Bob Myrick – Airshed Sciences Director, AEP
Harry Benders - FAP
air.reporting@gov.ab.ca