

## **C. Assessment and Oversight**

### **C.1 Assessments and Response Actions: Performance and Technical Systems Audits**

Performance audits consist of evaluation of analysis results for samples to test the proficiency of a monitoring system. Technical Systems audits consist of an onsite review and inspection of an ambient air monitoring program to assess its compliance with established regulations governing the collection, analysis, validation and reporting of ambient air quality data. A Technical Systems audit may be required by MDNR; if so, the schedule should be defined in the QAPP, typically within 90 days of the beginning of sampling.

*A performance audit or technical systems audit must be performed by different contractor personnel than those conducting sampling and quality control activities or by a different contractor or by MDNR. Equipment used for audits must be different than the equipment used for sampling quality control activities. Clear separation between QC personnel and QA personnel conducting audits should be included in the chain of command indicated in the organization chart.*

*It will be necessary to address the following in this section:*

- 1. List what audit activities will take place i.e. Technical systems audits, Performance audits, data audits, etc.*
- 2. List the frequency of the audits (state the first audit will be done within 90 days of beginning of project).*
- 3. List audit goals both per audit and project length.*
- 4. If doing audits with internal personnel describe the exact relationship within the organization*
- 5. If external audits by a non-governmental agency, describe auditor's qualifications.*
- 6. Identify what will happen and who will correct the situation in the event of an audit failure.*

*Refer to the Consultant or Facility Standard Operating Procedure (SOP).*

## C.2 Reports to APCP

See Appendix 8 for detailed report requirements.

<b>Type</b>	<b>Responsible Party Facility or Consultant (F/C) MDNR</b>	<b>Frequency</b>	<b>Receiving Agency Facility or Consultant (F/C) MO APCP</b>
1. Data Report (Hard Copy)	(F/C)	Quarterly	MO APCP
2. Data Report (Electronic File – Excel or Text – AQS Format)	(F/C)	Quarterly	MO APCP
3. NAAQS Exceedance	(F/C)	As Occurs	MO APCP
4. Performance Audit	(F/C)	Quarterly; Annual	MO APCP
5. Technical Systems Audits (if required)	(F/C)  MDNR	W/I 120 days of project beginning Anytime during the project, as desired	MDNR  F/C