

**U.S. Department of Energy
Materials Management
Clean Air Act**

Line of Inquiry and source		Compliance			Findings/observation	Comments
		No	Yes	N/A		
1.0	Title I - Nonattainment Areas					
1.1	Is the area in which the facility is located designated a nonattainment area or border a nonattainment area for any criteria pollutant (PM-10, CO, O ₃ , SO ₂ , NO ₂ , or lead)? [40 <i>Code of Federal Regulations</i> (CFR) 52 and applicable state regulations]					
1.2	If the facility is in a nonattainment area or borders a nonattainment area, is there more stringent Clean Air Act (CAA) compliance requirements (e.g., emission control technology requirements, emissions offsets, lowering of major source definition)? (40 CFR 52 and applicable state regulations)					
1.3	If located in a nonattainment area, what documentation exists demonstrating compliance with nonattainment provisions? (40 CFR 52 and applicable state regulations)					
2.0	Title V - Permitting					
2.1	Is the facility designated a major source under Title V of the CAA [airborne emissions of 100 tons/year or more of any pollutant or 10 tons/year or more of any hazardous air pollutant (HAP) except radionuclides, or 25 tons/year or more of any combination of HAPs]? (40 CFR 70.2 or 71.2 and applicable state regulations)					

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2.2	For Title V sources, is the facility regulated under the state (40 CFR 70) or federal (40 CFR 71) Title V permitting program? (40 CFR 70 or 71 and applicable state regulations)					
2.3	For Title V sources, review air emissions inventory, Title V permit application, and Title V permit to verify compliance with permit conditions, that all air emission sources are accounted for, that emission estimates were properly measured or calculated, exempt sources are listed in the permit application, and that required compliance documentation is maintained and submitted to regulators at required frequencies. (40 CFR 70 or 71 and applicable state regulations)					
2.4	For Non-Title V sources (or Title V sources not yet regulated under Title V), does the facility have any permitted or exempt air emission sources? (State regulations)					
2.5	For Non-Title V sources, what documentation exists demonstrating compliance with permit conditions or state exemption criteria? (State regulations)					
2.6	For Title V and Non-Title V sources, conduct a walk-through of the facility looking for such sources as hoods, ovens, furnaces, equipment exhausts, waste evaporators, etc., that may require an air permit or documentation of exemption and ensure that all are					

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either permitted or proof of exemption is documented. (40 CFR 70 or 71 and state regulations)					
2.7 What are the permit number, expiration date, regulatory contact, regulatory address and phone and the sources covered? (40 CFR 70 or 71 and State regulations)					
3.0 Title III - Hazardous Air Pollutants					
3.1 Is the facility designated a major source under Title III of CAA (have airborne emissions of 10 tons/year or more of any HAP or 25 tons/year or more of any combination of HAPs)? (40 CFR 63.2 and applicable state regulations)					
3.2 Does the facility have any operations listed in a designated source category under 40 CFR 63, Subpart C (e.g. halogenated solvent cleaning, etc.)? (40 CFR 63 and applicable state regulations)					
3.3 Is the facility regulated under 40 CFR 61 National Emission Standards for Hazardous Air Pollutants (NESHAPs)? (40 CFR 61 and applicable state regulations)					
3.4 If the answer to any of the previous three questions is yes, what are the compliance requirements (i.e., Maximum Achievable Control Technology (MACT) standards, stack testing, emission limits, dose limits, and dose modeling)? Does documentation exist					

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verifying compliance? (40 CFR 61 or 63 and applicable state regulations)					
3.5 Does the facility use or emit any of the 189 chemicals listed as HAPs under 40 CFR 63, Subpart C or any of the eight NESHAP pollutants listed under 40 CFR 61 (beryllium, mercury, vinyl chloride, coke oven emissions, radionuclides, benzene, asbestos and arsenic)? (40 CFR 61 or 63 and applicable state regulations)					
3.6 If so, in what quantities, and what are the estimated emissions? (40 CFR 61 or 63 and applicable state regulations)					
3.7 All HAP emissions are properly permitted or exempted under Title V or Non-Title V permitting regulations. (40 CFR 70 or 71 and applicable state regulations)					
4.0 Title III - Prevention of Accidental Release Rule					
4.1 Does the facility keep in inventory any of the chemicals listed under Title III, Section 112(r)? (40 CFR 68.130 and applicable state regulations)					
4.2 If so, do quantities of any of the listed Title III, Section 112(r) chemicals in inventory exceed threshold quantities listed under 40 CFR 68.130? (40 CFR 68.130 and applicable state regulations)					
4.3 What plans are being made for inventory reduction or					

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preparation of a risk management plan (40 CFR 68, Subpart B), if required? (Required compliance date 6/20/99) (40 CFR 68, Subpart B and applicable state regulations)					
4.4 Have the employees been trained on the use of the RMP and are written SOPs available for their use? (40 CFR 68 and State regulations)					
4.5 Is the facility compliant with the reporting, records, inspection, testing and auditing requirements of 40 CFR 68 and State regulations?					
4.6 Does the facility have a startup, shutdown and malfunction plan? (40 CFR 63.6(e)(3) and State regulations)					
4.7 Does the facility have continuous emissions monitoring system data and other required reports and information available for review? (40 CFR 63.10 and State regulations)					
4.8 Do the material and the facility meet the requirements of the Off Site Waste and Recovery Operations requirements? (40 CFR 63.680 and State regulations)					
4.9 Is the facility subject to the source specific requirements of 40 CFR 63 Subparts OO – XXX?					
4.10 If applicable, does the facility have an up to date					

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Quality Improvement Plan available for review? (40 CFR 64.8 and State regulations)					
5.0 Title VI - Stratospheric Ozone Protection					
5.1 Does the facility use any Class I Ozone Depleting Substance (ODS) in any chemical analysis (Freon-113 in wastewater analysis, etc.), for solvent cleaning, or other applications? (40 CFR 82, Subpart A and applicable state regulations)					
5.2 What are the facility's plans for substitution or elimination of Class I ODSs in response to the production phase out of these chemicals? (40 CFR 82, Subpart A and applicable state regulations)					
6.0 Acid Rain Program					
6.1 Is the facility regulated under this program, which regulates sulfur dioxide, nitrogen oxides, carbon dioxide and opacity? (40 CFR 75 and State regulations) If so, review the electronic quarterly reports required by this section.					