

APPENDIX A TO PART 61

APPENDIX A

National Emission Standards for Hazardous Air Pollutants

Compliance Status Information

I. SOURCE REPORT

INSTRUCTIONS: Owners or operators of sources of hazardous pollutants subject to the National Emission Standards for Hazardous Air Pollutants are required to submit the information contained in Section I to the appropriate U.S. Environmental Protection Agency Regional Office prior to 90 days after the effective date of any standards or amendments which require the submission of such information.

A list of regional offices is provided in §61.04.

A. SOURCE INFORMATION

1. Identification/Location - Indicate the name and address of each source.

1	2	3	4	5	8	9	13	0	0	0	0	0	1	
Region		State		County		Source Number		14	16	17	18	19		
20	22	23	26	27 _____ Source Name				46						
AQCR #		City Code												
47 _____ Street Address (Location of Plant) 66 80														
Dup 1-18		19	20 _____ City Name				34	State	35	39				
40 _____ State Regis. Number 54										55	58			
										NEDS X Ref.				
Dup 1-18		5	CS	STP	EC	80								
		19	30	31	49		59	SIC	62	FF	8	77	79	80
							64			65	A/P	Staff		

2. Contact - Indicate the name and telephone number of the owner or operator or other responsible official whom EPA may contact concerning this report.

Dup 1-18 ^{4 1}
 19 20 21 _____ Name _____ 43

^{44 46}
 Area Code 47 Number 54 80

3. **Source Description** - Briefly state the nature of the source (e.g., "Chlor-alkali Plant" or "Machine Shop").

Dup 1-18 ^{4 2}
 19 20 21 _____ Description _____ 50

51 _____ Continued _____ 79 80

4. **Alternative Mailing Address** - Indicate an alternative mailing address if correspondence is to be directed to a location different than that specified above.

Dup 1-18 ^{4 3}
 19 20 21 _____ Number Street or Box Number _____ 45 80

Dup 1-18 ^{4 4}
 19 20 21 _____ City _____ 35 ^{37 38} State 41 Zip 44 80

5. **Compliance Status** - The emissions from this source ___ can ___ cannot meet the emission limitations contained in the National Emission Standards on or prior to 90 days after the effective date of any standards or amendments which require the submission of such information.

Signature of Owner, Operator or Other Responsible Official

NOTE: If the emissions from the source will exceed those limits set by the National Emission Standards for Hazardous Air Pollutants, the source will be in violation and subject to Federal enforcement actions unless granted a waiver of compliance by the Administrator of the U.S. Environmental Protection Agency. The information needed for such waivers is listed in Section II of this form.

- B. **PROCESS INFORMATION.** Part B should be completed separately for each point of emission for each hazardous pollutant. [Sources subject to 61.22(1) may omit number 4. below.]

Dup 1-13 ^{0 0 5}
 14 16 17 18 19 20 _____ SCC _____ 27 28 29 30 31
 NEDS X Ref LS SIP

1. Pollutant Emitted - Indicate the type of hazardous pollutant emitted by the process. Indicate "AB" for asbestos, "BE" for beryllium, or "HG" for mercury.

32	33		
Pollutant	34	Regulation	48
			49 EC

2. Process Description - Provide a brief description of each process (e.g., "hydrogen end box" in a mercury chlor-alkali plant, "grinding machine" in a beryllium machine shop). Use additional sheets if necessary.

50	Process Description		74	80
Dup 1-18	6 1	19 20	21	50
51			79	80
Dup 1-18	6 2	19 20	21	50
51			79	80

3. Amount of Pollutant - Indicate the average weight of the hazardous material named in Item 1 which enters the process in pounds per month (based on the previous twelve months of operation).

Dup 1-18	6 3	19 20	21	27	lbs./mo.	29	36	80
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4. Control Devices

- a. Indicate the type of pollution control devices, if any, used to reduce the emissions from the process (e.g., venturi scrubber, baghouse, wet cyclone) and the estimated percent of the pollutant which the device removes from the process gas stream.

Dup 1-18	6 4	19 20	21	PRIMARY CONTROL DEVICE:	43
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45	Primary Device Name	64	66	70	Percent Removal Efficiency	72	79
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80

Dup 1-18	6 5	SECONDARY CONTROL DEVICES:	45
	19 20	21	

47	Secondary Device Name	64	66	Percent Removal Efficiency	70
			72	% EFFIC.	79 80

b. Asbestos Emission Control Devices Only

i. If a baghouse is specified in Item 4a, give the following information:

- The air flow permeability in cubic feet per minute per square foot of fabric area.

Air flow permeability = _____ cfm/ft²

- The pressure drop in inches water gauge across the filter at which the baghouse is operated.

Operating pressure drop = _____ inches w.g.

- If the baghouse material contains synthetic fill yarn, check whether this material is / / spun / / or not spun.

- If the baghouse utilizes a felted fabric, give the minimum thickness in inches and the density in ounces per square yard.

Thickness = _____ inches Density = _____ oz/yd²

ii. If a wet collection device is specified in Item 4a, give the designed unit contacting energy in inches water gauge.

- Unit contacting energy = _____ inches w.g.

C. DISPOSAL OF ASBESTOS-CONTAINING WASTES. Part C should be completed separately for each asbestos-containing waste generation operation arising from sources subject to §61.22(a), (c), (e), and (h).

Dup 1-13	14	16	0 0	17 18	5	19	20	SCC	27	28 29	30	31
										NEDS X Ref	CS	SIP

A B	32 33	34	Regulation	48	49
	Pollutant				EC

- 1. Waste Generation - Provide a brief description of each process that generates asbestos-containing waste (e.g. disposal of control device wastes).

50 _____ Process Description _____ 79 80

- 2. Asbestos Concentration - Indicate the average percentage asbestos content of these materials.

Dup 1-18 6 1 _____ ASBESTOS CONCENTRATION: _____ 43 45 _____ 48
 19 20 21

%
 50 80

- 3. Amount of Wastes - Indicate the average weight of asbestos-containing wastes disposed of, measured in kg/day.

Dup 1-18 6 2 _____ kg/day _____ 34 80
 19 20 21 27 29

- 4. Control Methods - Indicate the emission control methods used in all stages of waste disposal, from collection, processing, and packaging to transporting and deposition.

Dup 1-18 6 3 _____ Primary Control Method _____ 43
 19 20 21

45 _____ 79 80

Dup 1-18 6 4 _____
 19 20 21 _____ 50

51 _____ 79 80

- 5. Waste Disposal - Indicate the type of disposal site (sanitary landfill, open, covered) or incineration site (municipal, private) where the waste is disposed of and who operates the site (company, private, municipal). State the name and location of the site (closest city or town, county, state).

Dup 1-18 6 5 _____ TYPE OF SITE: _____ 33 35 _____ 50
 19 20 21

51 _____ 79 80

Dup 1-18 ^{6 6} 19 20 OPERATOR: 21 _____ 29 31 _____ 50

51 _____ 79 80

Dup 1-18 ^{6 7} 19 20 LOCATION: 21 _____ 29

31 _____ 70

71 _____ 79 80

D. WASTE DISPOSAL SITES. Part D should be completed separately for each asbestos waste disposal site subject to section 61.22(1).

Dup 1-13 14 16 ^{0 0} 17 18 19 20 SCC 27 28 29 30 31
NEDS X Ref CS SIP

^{A B} 32 33 34 Regulation 48 49
 Pollutant EC

50 _____ WASTE DISPOSAL SITE _____ 68 80

1. Description - Provide a brief description of the site, including its size and configuration, and the distance to the closest city or town, closest residence, and closest primary road.

Dup 1-18 ^{6 1} 19 20 SITE DESCRIPTION 21 _____ 37 39 _____ 50

51 _____ 79 80

Dup 1-18 ^{6 2} 19 20 DISTANCE: 21 _____ 29 30 TOWN: 34 36 _____ 40 42 ^{K M} 43

45 RESIDENCE: _____ 54 56 _____ 60 62 ^{K M} 63 65 ROAD: _____ 69 71 _____ 75

^{K M} 77 78 80

2. Inactivation - After the site is inactivated, indicate the method or methods used to comply with the standard and send a list of the actions that will be undertaken to maintain the inactivated site.

Dup 1-18 ^{6 8} 19 20 COMPLIANCE METHOD/INACTIVE SITE: 21 _____ 52

54 _____ 79 80

II. WAIVER REQUESTS

A. Waiver of Compliance. Owners or operators of sources unable to operate in compli-

ance with the National Emission Standards for Hazardous Air Pollutants prior to 90 days after the effective date of any standards or

Environmental Protection Agency

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amendments which require the submission of such information may request a waiver of compliance from the Administrator of the U.S. Environmental Protection Agency for the time period necessary to install appropriate control devices or make modifications to achieve compliance. The Administrator may grant a waiver of compliance with the standard for a period not exceeding two years from the effective date of the hazardous pollutant standards, if he finds that such period is necessary for the installation of controls and that steps will be taken during the period of the waiver to assure that the health of persons will be protected from imminent endangerment.

The report information provided in Section I must accompany this application. Applications should be sent to the appropriate EPA regional office.

1. *Processes Involved*—Indicate the process or processes emitting hazardous pollutants to which emission controls are to be applied.

2. *Controls*

a. Describe the proposed type of control device to be added or modification to be made to the process to reduce the emission of hazardous pollutants to an acceptable level. (Use additional sheets if necessary.)

b. Describe the measures that will be taken during the waiver period to assure that the health of persons will be protected from imminent endangerment. (Use additional sheets if necessary.)

3. *Increments of Progress*—Specify the dates by which the following increments of progress will be met.

Date by which contracts for emission control systems or process modifications will be awarded; or date by which orders will be issued for the purchase of the component parts to accomplish emission control or process modification.

Dup 1-16 0 1 7
 17 19 53 54 55 60 61 MO/DY/YR 66 80

Date of initiation of on-site construction or installation of emission control equipment or process change.

Dup 1-16 0 2 7
 17 19 53 54 55 60 61 MO/DY/YR 66 80

Date by which on-site construction or installation of emission control equipment or process modification is to be completed.

Dup 1-16 0 3 7
 17 19 53 54 55 60 61 MO/DY/YR 66 80

Date by which final compliance is to be achieved.

Dup 1-16 0 4 7
 17 19 53 54 55 60 61 MO/DY/YR 66 80

B. *Waiver of Emission Tests.* A waiver of emission testing may be granted to owners or operators of sources subject to emission testing if, in the judgment of the Administrator of the Environmental Protection Agency the emissions from the source comply with the appropriate standard or if the owners or operators of the source have requested a waiver of compliance or have been granted a waiver of compliance.

This application should accompany the report information provided in Section I.

1. *Reason*—State the reasons for requesting a waiver of emission testing. If the reason stated is that the emissions from the source are within the prescribed limits, documentation of this condition must be attached.

 Date _____
 Signature of the owner or operator _____

(Sec. 114, of the Clean Air Act as amended (42 U.S.C. 7414))

[40 FR 48303, Oct. 14, 1975, as amended at 43 FR 8800, Mar. 3, 1978; 50 FR 46295, Sept. 9, 1985]

APPENDIX B TO PART 61—TEST METHODS

Method 101—Determination of particulate and gaseous mercury emissions from chlor-alkali plants (air streams)