

US EPA ARCHIVE DOCUMENT

with international standards. The Commission concluded, however, that additional comment would be helpful to resolve certain issues. In a separate notice of May 30, 1996, 61 FR 27224, the Commission described the comments concerning the marking of platinum products, submitted in response to the prior FRN, and also discussed its proposed changes to this section. The Commission solicited comment on this provision of the Guides and the proposed changes, requesting comments until August 12, 1996.

On July 25, 1996, the Commission received a letter from the Manufacturing Jewelers and Silversmiths of America, Inc. (MJSA), an industry trade association, requesting that the comment period be extended for sixty days, until October 11, 1996.² MJSA stated that about eight interested platinum jewelry manufacturers met on July 21, 1996 but "those attending the meeting thought it would be helpful to survey a larger universe of platinum jewelry manufacturers than was present" at the meeting. Such a survey would require an extension of the comment period.

The Commission has determined that an extension of the comment period until September 30, 1996 is appropriate. Therefore, to allow all interested persons the opportunity to supply the Commission with written data, views and arguments concerning the Commission's review of section 23.7 of the Guides, the Commission grants an extension of the comment period to September 30, 1996.

List of Subjects in 16 CFR Part 23

Advertising; Jewelry; Trade practices.

Authority: 15 U.S.C. 41–58.

By direction of the Commission.

Donald S. Clark,

Secretary.

[FR Doc. 96–21418 Filed 8–22–96; 8:45 am]

BILLING CODE 6750–01–M

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 52 and 81

[CO43–2–6865; CO43–1–6931; FRL–5559–6]

Clean Air Act Approval and Promulgation of SIP Elements for Denver and Longmont; Clean Air Act Reclassification; Extension of Comment Period

AGENCY: Environmental Protection Agency (EPA).

ACTION: Proposed rule; extension of the comment period.

SUMMARY: The Environmental Protection Agency is extending the comment period for a proposed rule published July 9, 1996 (61 FR 36004). On July 9, 1996, EPA proposed approval of the State Implementation Plan (SIP) revisions submitted by the State of Colorado for the purpose of bringing about the attainment of the national ambient air quality standards (NAAQS) for carbon monoxide (CO) in Denver and Longmont. EPA also proposed reclassification of the Denver CO nonattainment area from Moderate to Serious. These actions were requested by the State of Colorado. At the request of two organizations which wish to submit comments on these proposed actions, EPA is extending the comment period to September 9, 1996.

DATES: Comments on this proposed action must be received in writing on or before September 9, 1996.

ADDRESSES: Comments should be addressed to: Richard R. Long, Director of Air Programs (8P2–A), Environmental Protection Agency, Region VIII, 999 18th Street, Suite 500, Denver, Colorado 80202–2466.

FOR FURTHER INFORMATION CONTACT: Jeff Houk at (303) 312–6446.

Dated: August 14, 1996.

Jack W. McGraw,

Acting Regional Administrator.

[FR Doc. 96–21573 Filed 8–22–96; 8:45 am]

BILLING CODE 6560–50–P

40 CFR Parts 60, 63, 260, 261, 264, 265, 266, 270 and 271

[FRL–5558–5]

RIN 2050–AF01

Hazardous Waste Combustors; Revised Standards; Proposed Rule—Notice of Data Availability and Request for Comments

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice of data availability and request for comments.

SUMMARY: This document is a notice of availability and invitation for comment on the following information pertaining to the proposed revised standards for hazardous waste combustors (61 FR 17358 (April 19, 1996)): Reports from an independent peer review of technical aspects of the rule; additional analyses of various fuel oils to be used to establish a specification to exclude comparable fuels; and information on a synthesis gas process and product gas specifications that was inadvertently not included in the docket.

Readers should note that only comments about new information discussed in this document will be considered during the comment period. Issues related to the April 19, 1996 proposed rule that are not directly affected by the documents or data referenced in this Notice of Data Availability are not open for further comment.

DATES: Written comments on the peer review reports, the new comparable fuels analyses, and the synthesis gas process and product information must be submitted by September 23, 1996.

ADDRESSES: Commenters must send an original and two copies of their comments referencing Docket Number F–96–RCSP–FFFFF to: RCRA Docket Information Center, Office of Solid Waste (5305G), U.S. Environmental Protection Agency Headquarters (EPA, HQ), 401 M Street, S.W., Washington, D.C. 20460. Comments may also be submitted electronically through the Internet to: rcra-docket@epamail.epa.gov. Comments in electronic format should also be identified by the docket number F–96–RCSP–FFFFF. All electronic comments must be submitted as an ASCII file avoiding the use of special characters and any form of encryption.

Commenters should not submit electronically any confidential business information (CBI). An original and two copies of the CBI must be submitted under separate cover to: RCRA CBI Document Control Officer, OSW (5305W), 401 M Street, SW, Washington D.C. 20460. For other information regarding submitting comments electronically, viewing the comments received, and supporting information, please refer to the proposed rule (61 FR 17358 (April 19, 1996)). The RCRA Information Center is located at Crystal Gateway One, 1235 Jefferson Davis Highway, First Floor, Arlington, Virginia and is open for public inspection and copying of supporting information for RCRA rules from 9:00

²MJSA is represented by Sheldon London of London & Satagaj. Mr. London's letter dated July 25, 1996 to Donald S. Clark, Secretary of the Commission, has been placed on the Commission's public record of this proceeding.

am to 4:00 pm Monday through Friday, except for Federal holidays. The public must make an appointment to view docket materials by calling (703) 603-9230. The public may copy a maximum of 100 pages from any regulatory document at no cost. Additional copies cost \$0.15 per page.

FOR FURTHER INFORMATION CONTACT: For general information, call the RCRA Hotline at 1-800-424-9346 or TDD 1-800-553-7672 (hearing impaired) including directions on how to access electronically some of the documents and data referred to in this notice via EPA's Cleanup Information Bulletin Board System (CLU-IN). The CLU-IN modem access phone number is 301-589-8366 or Telnet to clu-in.epa.gov for Internet access. Callers within the Washington Metropolitan Area must dial 703-412-9810 or TDD 703-412-3323 (hearing impaired). The RCRA Hotline is open Monday-Friday, 9:00 a.m. to 6:00 p.m., Eastern Standard Time. For other information on this notice, contact Shiva Garg (5302W), Office of Solid Waste, 401 M Street, S.W., Washington, DC 20460, phone (703) 308-8459, e-mail: garg.shiva@epamail.epa.gov.

SUPPLEMENTARY INFORMATION: On April 19, 1996, EPA proposed revised standards for hazardous waste combustors (i.e., incinerators and cement and lightweight aggregate kilns that burn hazardous waste). See 61 FR 17358. The Agency originally established a 60-day comment period, but later extended it to 120 days (61 FR 27038 (May 30, 1996)). The last date for receipt of comments on the Federal Register notice of April 19, 1996 continues to remain August 19, 1996.

The Agency is today providing notice and opportunity to comment on the following additional information pertaining to the proposed rule: (1) Reports from an independent peer review of technical aspects of the rule; (2) additional analyses of various fuel oils to be used to establish a specification to exclude comparable fuels; and (3) information on a synthesis gas process and product gas

specifications that was inadvertently not included in the docket.

Peer Review Reports

As part of the rule development process, the Agency initiated a peer review of the proposed rule, preamble and relevant supporting background documents in three subject areas of the rule: engineering, risk assessment and economic analysis. The review panel members were tasked with conducting a comprehensive and critical review of the proposed rule in their designated subject areas, addressing a set of questions pertaining to the technical basis of the approaches adopted by the Agency, and providing comments and/or recommendations where warranted. Each subject area panel prepared a summary report highlighting the key points of discussion, including the consensus reports or the dissenting opinions. Copies of the peer review panel report of each subject area and individual review comments of each panel member are available in the docket.

Comparable Fuel Specification

As part of the proposed comparable fuel specification, EPA used a benchmark approach to develop a series of technical specifications that would allow hazardous waste similar in composition to a commercially available fossil fuel to be excluded under RCRA when burned. One of these specifications included the Agency's proposal to limit the Appendix VIII, Part 261, constituents in comparable fuels¹ to those found in the benchmark fossil fuel. As discussed in the preamble of the proposal (61 FR 17461), EPA was unable to analyze for some compounds on the Appendix VIII list because either an analytical method was not available or could not be identified in time for initial analysis. Those compounds were not listed in the proposed specifications published on April 19, 1996.

EPA has subsequently been able to identify methods for analyzing some additional Appendix VIII compounds and is presenting a proposed specification level or detection limit for these compounds. These compounds are

listed in today's notice and also can be found, along with the analytical methods, in the Draft Technical Support Document for HWC MACT Standards, Addendum to Volume VI: Development of Comparable Fuels Specifications, August 1996. EPA invites comment on today's new individual specifications, as well as the composite specifications, and the analytical methods used in EPA's new analysis.

In addition, we want to clarify the rationale for proposing comparable fuel specification limits for total halogens and total nitrogen. Although neither total halogens nor total nitrogen are listed on Appendix VIII, Part 261 (or proposed for Appendix X), we believe that they should be limited to ensure that halogenated and nitrated products of incomplete combustion (PICs) from burning excluded waste would not be emitted at higher levels than from burning benchmark fossil fuel. Halogenated and nitrated organic compounds can pose a particular hazard to human health and the environment.

Synthesis Gas Comparable Fuel Exclusion

In discussing the exclusion of synthesis gas (syngas) fuel in the proposed rule, EPA referenced a Molten Metals Technology (MMT) letter that presented data on the MMT syngas process, including relevant specifications. See preamble discussion at 61 FR 17465. In placing the MMT information in the docket, an attachment to the letter containing the data was inadvertently not placed in the docket until late in the comment period. EPA has since received a request to extend the comment period pertaining only to the syngas exclusion to allow adequate time to review this attachment and provide comment on the syngas exclusion. In response to this request, EPA is granting 30 days from the publication date of this notice to comment on the proposed syngas fuel exclusion.

Appendix—Comparable Fuel Constituent and Physical Specifications

Note 1: All numbers in the tables of this appendix are expressed to two significant figures.

TABLE 1.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE GASOLINE SPECIFICATION

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
1,1,1-Trichloroethane	Non-detect ...	34

¹ The specification would also include two metals that are identified in Clean Air Act section 112(b)

as hazardous air pollutants: cobalt and manganese. See 61 FR 17460.

TABLE 1.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE GASOLINE SPECIFICATION—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
1,1,2-Trichloro-1,2,2-trifluoroethane	Non-detect	30
1,1-Dichloro-1-propene	Non-detect	30
1,1-Dichloroethane	Non-detect	34
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Non-detect	8.8
1,2,3,4,6,7,8-Heptachlorodibenzo-p-furan	Non-detect	8.8
1,2,3,4-Tetrachlorobenzene	Non-detect	14
1,2,3,5-Tetrachlorobenzene	Non-detect	14
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Non-detect	8.8
1,2,3,6,7,8-Hexachlorodibenzo-p-furan	Non-detect	8.8
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Non-detect	8.8
1,2,3,7,8-Pentachlorodibenzo-p-furan	Non-detect	8.8
1,2,3-Trichlorobenzene	Non-detect	14
1,2-Dichloroethane	Non-detect	34
1,2-Dichloropropane	Non-detect	34
1,3-Dichloro-2-propanol	Non-detect	30
1,3-Dichloropropane	Non-detect	30
1,3-Propane sultone	Non-detect	14
1-Chloronaphthalene	Non-detect	14
2,2-Dichloropropane	Non-detect	30
2,3,4,5-Tetrachlorophenol	Non-detect	14
2,3,4-Trichlorophenol	Non-detect	14
2,3,5-Trichlorophenol	Non-detect	14
2,3,6-Trichlorophenol	Non-detect	14
2,3,7,8-Tetrachlorodibenzo-p-dioxin	Non-detect	3.5
2,3,7,8-Tetrachlorodibenzo-p-furan	Non-detect	3.5
2,3-Dichloro-1-propene	Non-detect	30
2,3-Dichlorophenol	Non-detect	14
2,4-D	Non-detect	7.0
2,5-Dichlorophenol	Non-detect	14
2-Fluoroacetamide	Non-detect	14
2-Methylnaphthalene	1200	
2-Nitropropane	Non-detect	30
3,3'-Dimethoxybenzidine	Non-detect	14
3,4-Dichlorophenol	Non-detect	14
3,5-Dichlorophenol	Non-detect	14
3-/4-Chlorophenol	Non-detect	14
3-Nitroaniline	Non-detect	670
4,4'-methylene-bis(2-chloroaniline)	Non-detect	14
4-Aminopyridine	Non-detect	14
4-Chlorophenyl phenyl ether	Non-detect	670
6-Propyl-2-thiouracil	Non-detect	14
Acenaphthene	Non-detect	670
Acetone cyanohydrin	Non-detect	14
Allyl alcohol	Non-detect	30
Ammonium vanadate	Non-detect	32
Anthracene	Non-detect	670
Arochlor-1016	Non-detect	1.4
Arochlor-1221	Non-detect	1.4
Arochlor-1232	Non-detect	1.4
Arochlor-1242	Non-detect	1.4
Arochlor-1248	Non-detect	1.4
Arochlor-1254	Non-detect	1.4
Arochlor-1260	Non-detect	1.4
Arsenic acid	Non-detect	0.27
Arsenic pentoxide	Non-detect	0.22
Arsenic trioxide	Non-detect	0.19
Barium Cyanide	Non-detect	3.7
Benzal chloride	Non-detect	14
Benzenethiol	Non-detect	30
Benzyl chloride	Non-detect	14
Bis(2-chloroethoxy)methane	Non-detect	670
Bis(2-chloroethyl)ether	Non-detect	670
Bis(2-ethylhexyl)phthalate	Non-detect	670
Bromide	Non-detect	5.0
Bromodichloromethane	Non-detect	34
Calcium Cyanide	Non-detect	1.8
Calcium chromate	Non-detect	4.2
Chlordane	Non-detect	14
Chloride	6.2	

TABLE 1.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE GASOLINE SPECIFICATION—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
Chloroethane	Non-detect	34
Copper Cyanide	Non-detect	1.7
Cyanide	Non-detect	1.0
Cyanogen Bromide	Non-detect	6.6
Cyanogen Chloride	Non-detect	100
Di-selenium-tetra-sulfide	Non-detect	830
Dibenzofuran	Non-detect	670
Dibromochloromethane	Non-detect	34
Endosulfan I	Non-detect	1.4
Endosulfan II	Non-detect	1.4
Endothal	Non-detect	14
Endrin	Non-detect	1.4
Endrin aldehyde	Non-detect	1.4
Endrin ketone	Non-detect	1.4
Epichlorohydrin	Non-detect	30
Ethyl carbamate	Non-detect	14
Ethylene glycol monoethyl ether	Non-detect	14
Ethylenethiourea (2-Imidazolidinethione)	Non-detect	14
Fluoride	Non-detect	3.0
Heptachlor	Non-detect	1.4
Heptachlor epoxide	Non-detect	2.8
Lead acetate	Non-detect	13
Lead phosphate	Non-detect	9.2
MNNG (N-Methyl-N-nitroso-N'-nitroguanidine)	Non-detect	14
Methomyl	Non-detect	7.0
N-Nitrosodiphenylamine	Non-detect	670
Nickel Cyanide	Non-detect	3.5
Nickel carbonyl	Non-detect	8.2
Nicotine	Non-detect	14
Octachlorodibenzodioxin	Non-detect	18
Octachlorodibenzofuran	Non-detect	18
Osmium tetroxide	Non-detect	41
Phenanthrene	Non-detect	670
Phenylthiourea	Non-detect	7.0
Potassium Cyanide	Non-detect	2.5
Potassium Silver Cyanide	Non-detect	2.9
Propargyl alcohol	Non-detect	30
Pyrene	Non-detect	670
Selenium dioxide	Non-detect	0.20
Selenium sulfide	Non-detect	0.31
Silver Cyanide	Non-detect	2.6
Silvex	Non-detect	7.0
Strychnine	Non-detect	14
Tetra-selenium-tetra-sulfide	Non-detect	1600
Tetraethyl lead	Non-detect	11
Thallium acetate	Non-detect	18
Thallium carbonate	Non-detect	16
Thallium chloride	Non-detect	17
Thallium nitrate	Non-detect	18
Thallium oxide	Non-detect	15
Thallium sulfate	Non-detect	17
Thioacetamide	Non-detect	7.0
Thiofanox	Non-detect	14
Thiourea	Non-detect	7.0
Toluene-2,4-diamine	Non-detect	7.0
Toluene-2,6-diamine	Non-detect	7.0
Vanadium pentoxide	Non-detect	18
Zinc Cyanide	Non-detect	2.3
Zinc phosphide	Non-detect	0.37
alpha-BHC	Non-detect	1.4
beta-BHC	Non-detect	1.4
delta-BHC	Non-detect	1.4
gamma-BHC (Lindane)	Non-detect	1.4
m-Dinitrobenzene	Non-detect	670
p-Toluidine	Non-detect	14
trans-1,3-Dichloropropene	Non-detect	34

TABLE 2.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE NUMBER 2 FUEL OIL SPECIFICATION

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
1,1,1-Trichloroethane	Non-detect	34
1,1,2-Trichloro-1,2,2-trifluoroethane	Non-detect	30
1,1-Dichloro-1-propene	Non-detect	30
1,1-Dichloroethane	Non-detect	34
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Non-detect	75
1,2,3,4,6,7,8-Heptachlorodibenzo-p-furan	Non-detect	75
1,2,3,4-Tetrachlorobenzene	Non-detect	100
1,2,3,5-Tetrachlorobenzene	Non-detect	100
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Non-detect	75
1,2,3,6,7,8-Hexachlorodibenzo-p-furan	Non-detect	75
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Non-detect	75
1,2,3,7,8-Pentachlorodibenzo-p-furan	Non-detect	75
1,2,3-Trichlorobenzene	Non-detect	100
1,2-Dichloroethane	Non-detect	34
1,2-Dichloropropane	Non-detect	34
1,3-Dichloro-2-propanol	Non-detect	30
1,3-Dichloropropane	Non-detect	30
1,3-Propane sultone	Non-detect	100
1-Chloronaphthalene	Non-detect	100
2,2-Dichloropropane	Non-detect	30
2,3,4,5-Tetrachlorophenol	Non-detect	100
2,3,4-Trichlorophenol	Non-detect	100
2,3,5-Trichlorophenol	Non-detect	100
2,3,6-Trichlorophenol	Non-detect	100
2,3,7,8-Tetrachlorodibenzo-p-dioxin	Non-detect	30
2,3,7,8-Tetrachlorodibenzo-p-furan	Non-detect	30
2,3-Dichloro-1-propene	Non-detect	30
2,3-Dichlorophenol	Non-detect	100
2,4-D	Non-detect	6.0
2,5-Dichlorophenol	Non-detect	100
2-Fluoroacetamide	Non-detect	100
2-Methylnaphthalene	3400	
2-Nitropropane	Non-detect	30
3,3'-Dimethoxybenzidine	Non-detect	100
3,4-Dichlorophenol	Non-detect	100
3,5-Dichlorophenol	Non-detect	100
3-/4-Chlorophenol	Non-detect	100
3-Nitroaniline	Non-detect	1200
4,4'-methylene-bis(2-chloroaniline)	Non-detect	100
4-Aminopyridine	Non-detect	100
4-Chlorophenyl phenyl ether	Non-detect	1200
6-Propyl-2-thiouracil	Non-detect	100
Acenaphthene	Non-detect	1200
Acetone cyanohydrin	Non-detect	100
Allyl alcohol	Non-detect	30
Ammonium vanadate	Non-detect	28
Anthracene	Non-detect	1200
Arochlor-1016	Non-detect	1.2
Arochlor-1221	Non-detect	1.2
Arochlor-1232	Non-detect	1.2
Arochlor-1242	Non-detect	1.2
Arochlor-1248	Non-detect	1.2
Arochlor-1254	Non-detect	1.2
Arochlor-1260	Non-detect	1.2
Arsenic acid	Non-detect	0.23
Arsenic pentoxide	Non-detect	0.18
Arsenic trioxide	Non-detect	0.16
Barium Cyanide	Non-detect	3.7
Benzal chloride	Non-detect	100
Benzenethiol	Non-detect	30
Benzyl chloride	Non-detect	100
Bis(2-chloroethoxy)methane	Non-detect	1200
Bis(2-chloroethyl)ether	Non-detect	1200
Bis(2-ethylhexyl)phthalate	Non-detect	1200
Bromide	Non-detect	5.0
Bromodichloromethane	Non-detect	34
Calcium Cyanide	Non-detect	1.8
Calcium chromate	Non-detect	3.6
Chlordane	Non-detect	12

TABLE 2.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE NUMBER 2 FUEL OIL SPECIFICATION—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
Chloride	Non-detect	5.0
Chloroethane	Non-detect	34
Copper Cyanide	Non-detect	1.7
Cyanide	Non-detect	1.0
Cyanogen Bromide	Non-detect	6.6
Cyanogen Chloride	Non-detect	8.6
Di-selenium-tetra-sulfide	Non-detect	370
Dibenzofuran	Non-detect	1200
Dibromochloromethane	Non-detect	34
Endosulfan I	Non-detect	1.2
Endosulfan II	Non-detect	1.2
Endothal	Non-detect	100
Endrin	Non-detect	1.2
Endrin aldehyde	Non-detect	1.2
Endrin ketone	Non-detect	1.2
Epichlorohydrin	Non-detect	30
Ethyl carbamate	Non-detect	100
Ethylene glycol monoethyl ether	Non-detect	100
Ethylenethiourea (2-Imidazolidinethione)	Non-detect	12
Fluoride	Non-detect	3.0
Heptachlor	Non-detect	1.2
Heptachlor epoxide	Non-detect	2.4
Lead acetate	Non-detect	22
Lead phosphate	Non-detect	15
MNNG (N-Metyl-N-nitroso-N'-nitroguanidine)	Non-detect	12
Methomyl	Non-detect	6.0
N-Nitrosodiphenylamine	Non-detect	1200
Nickel Cyanide	Non-detect	3.5
Nickel carbonyl	Non-detect	7.0
Nicotine	Non-detect	100
Octachlorodibenzodioxin	Non-detect	150
Octachlorodibenzofuran	Non-detect	150
Osmium tetroxide	Non-detect	40
Phenanthrene	860	
Phenylthiourea	Non-detect	6.0
Potassium Cyanide	Non-detect	2.5
Potassium Silver Cyanide	Non-detect	2.9
Propargyl alcohol	Non-detect	30
Pyrene	Non-detect	1200
Selenium dioxide	Non-detect	0.21
Selenium sulfide	Non-detect	0.34
Silver Cyanide	Non-detect	2.6
Silvex	Non-detect	6.0
Strychnine	Non-detect	100
Tetra-selenium-tetra-sulfide	Non-detect	710
Tetraethyl lead	Non-detect	18
Thallium acetate	Non-detect	15
Thallium carbonate	Non-detect	14
Thallium chloride	Non-detect	14
Thallium nitrate	Non-detect	16
Thallium oxide	Non-detect	12
Thallium sulfate	Non-detect	15
Thioacetamide	Non-detect	6.0
Thiofanox	Non-detect	100
Thiourea	Non-detect	6.0
Toluene-2,4-diamine	Non-detect	6.0
Toluene-2,6-diamine	Non-detect	6.0
Vanadium pentoxide	Non-detect	18
Zinc Cyanide	Non-detect	2.3
Zinc phosphide	Non-detect	0.32
alpha-BHC	Non-detect	1.2
beta-BHC	Non-detect	1.2
delta-BHC	Non-detect	1.2
gamma-BHC (Lindane)	Non-detect	1.2
m-Dinitrobenzene	Non-detect	1200
p-Toluidine	Non-detect	100
trans-1,3-Dichloropropene	Non-detect	34

TABLE 3.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE NUMBER 4 FUEL OIL SPECIFICATION

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
1,1,1-Trichloroethane	Non-detect	17
1,1,2-Trichloro-1,2,2-trifluoroethane	Non-detect	29
1,1-Dichloro-1-propene	Non-detect	29
1,1-Dichloroethane	Non-detect	17
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Non-detect	72
1,2,3,4,6,7,8-Heptachlorodibenzo-p-furan	Non-detect	72
1,2,3,4-Tetrachlorobenzene	Non-detect	100
1,2,3,5-Tetrachlorobenzene	Non-detect	100
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Non-detect	72
1,2,3,6,7,8-Hexachlorodibenzo-p-furan	Non-detect	72
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Non-detect	72
1,2,3,7,8-Pentachlorodibenzo-p-furan	Non-detect	72
1,2,3-Trichlorobenzene	Non-detect	100
1,2-Dichloroethane	Non-detect	17
1,2-Dichloropropane	Non-detect	17
1,3-Dichloro-2-propanol	Non-detect	29
1,3-Dichloropropane	Non-detect	29
1,3-Propane sultone	Non-detect	100
1-Chloronaphthalene	Non-detect	100
2,2-Dichloropropane	Non-detect	29
2,3,4,5-Tetrachlorophenol	Non-detect	100
2,3,4-Trichlorophenol	Non-detect	100
2,3,5-Trichlorophenol	Non-detect	100
2,3,6-Trichlorophenol	Non-detect	100
2,3,7,8-Tetrachlorodibenzo-p-dioxin	Non-detect	29
2,3,7,8-Tetrachlorodibenzo-p-furan	Non-detect	29
2,3-Dichloro-1-propene	Non-detect	29
2,3-Dichlorophenol	Non-detect	100
2,4-D	Non-detect	5.7
2,5-Dichlorophenol	Non-detect	100
2-Fluoroacetamide	Non-detect	100
2-Methylnaphthalene	1000	—
2-Nitropropane	Non-detect	29
3,3'-Dimethoxybenzidine	Non-detect	100
3,4-Dichlorophenol	Non-detect	100
3,5-Dichlorophenol	Non-detect	100
3-/4-Chlorophenol	Non-detect	100
3-Nitroaniline	Non-detect	200
4,4'-methylene-bis(2-chloroaniline)	Non-detect	100
4-Aminopyridine	Non-detect	100
4-Chlorophenyl phenyl ether	Non-detect	200
6-Propyl-2-thiouracil	Non-detect	100
Acenaphthene	Non-detect	200
Acetone cyanohydrin	Non-detect	100
Allyl alcohol	Non-detect	29
Ammonium vanadate	Non-detect	68
Anthracene	Non-detect	200
Arochlor-1016	Non-detect	1.1
Arochlor-1221	Non-detect	1.1
Arochlor-1232	Non-detect	1.1
Arochlor-1242	Non-detect	1.1
Arochlor-1248	Non-detect	1.1
Arochlor-1254	Non-detect	1.1
Arochlor-1260	Non-detect	1.1
Arsenic acid	Non-detect	0.43
Arsenic pentoxide	Non-detect	0.35
Arsenic trioxide	Non-detect	0.30
Barium Cyanide	Non-detect	3.7
Benzal chloride	Non-detect	100
Benzenethiol	Non-detect	29
Benzyl chloride	Non-detect	100
Bis(2-chloroethoxy)methane	Non-detect	200
Bis(2-chloroethyl)ether	Non-detect	200
Bis(2-ethylhexyl)phthalate	Non-detect	200
Bromide	Non-detect	5.0
Bromodichloromethane	Non-detect	17
Calcium Cyanide	Non-detect	1.8
Calcium chromate	Non-detect	6.9
Chlordane	Non-detect	11

TABLE 3.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE NUMBER 4 FUEL OIL SPECIFICATION—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
Chloride	Non-detect	5.0
Chloroethane	Non-detect	17
Copper Cyanide	Non-detect	1.7
Cyanide	Non-detect	1.0
Cyanogen Bromide	Non-detect	6.6
Cyanogen Chloride	Non-detect	8.6
Di-selenium-tetra-sulfide	Non-detect	1300
Dibenzofuran	Non-detect	200
Dibromochloromethane	Non-detect	17
Endosulfan I	Non-detect	1.1
Endosulfan II	Non-detect	1.1
Endothal	Non-detect	100
Endrin	Non-detect	1.1
Endrin aldehyde	Non-detect	1.1
Endrin ketone	Non-detect	1.1
Epichlorohydrin	Non-detect	29
Ethyl carbamate	Non-detect	100
Ethylene glycol monoethyl ether	Non-detect	100
Ethylenethiourea (2-Imidazolidinethione)	Non-detect	110
Fluoride	Non-detect	3.0
Heptachlor	Non-detect	1.1
Heptachlor epoxide	Non-detect	2.3
Lead acetate	Non-detect	34
Lead phosphate	Non-detect	24
MNNG (N-Metyl-N-nitroso-N'-nitroguanidine)	Non-detect	110
Methomyl	Non-detect	57
N-Nitrosodiphenylamine	Non-detect	200
Nickel Cyanide	Non-detect	3.5
Nickel carbonyl	Non-detect	13
Nicotine	Non-detect	100
Octachlorodibenzodioxin	Non-detect	140
Octachlorodibenzofuran	Non-detect	140
Osmium tetroxide	Non-detect	40
Phenanthrene	250	—
Phenylthiourea	Non-detect	57
Potassium Cyanide	Non-detect	2.5
Potassium Silver Cyanide	Non-detect	2.9
Propargyl alcohol	Non-detect	29
Pyrene	Non-detect	200
Selenium dioxide	Non-detect	0.35
Selenium sulfide	Non-detect	0.56
Silver Cyanide	Non-detect	2.6
Silvex	Non-detect	5.7
Strychnine	Non-detect	100
Tetra-selenium-tetra-sulfide	Non-detect	2400
Tetraethyl lead	Non-detect	29
Thallium acetate	Non-detect	30
Thallium carbonate	Non-detect	26
Thallium chloride	Non-detect	27
Thallium nitrate	Non-detect	30
Thallium oxide	Non-detect	24
Thallium sulfate	Non-detect	28
Thioacetamide	Non-detect	57
Thiofanox	Non-detect	100
Thiourea	Non-detect	57
Toluene-2,4-diamine	Non-detect	57
Toluene-2,6-diamine	Non-detect	57
Vanadium pentoxide	Non-detect	18
Zinc Cyanide	Non-detect	2.3
Zinc phosphide	Non-detect	0.75
alpha-BHC	Non-detect	1.1
beta-BHC	Non-detect	1.1
delta-BHC	Non-detect	1.1
gamma-BHC (Lindane)	Non-detect	1.1
m-Dinitrobenzene	Non-detect	200
p-Toluidine	Non-detect	100
trans-1,3-Dichloropropene	Non-detect	17

TABLE 4.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE NUMBER 6 FUEL OIL SPECIFICATION

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
1,1,1-Trichloroethane	Non-detect	21
1,1,2-Trichloro-1,2,2-trifluoroethane	Non-detect	26
1,1-Dichloro-1-propene	Non-detect	26
1,1-Dichloroethane	Non-detect	21
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Non-detect	64
1,2,3,4,6,7,8-Heptachlorodibenzo-p-furan	Non-detect	64
1,2,3,4-Tetrachlorobenzene	Non-detect	100
1,2,3,5-Tetrachlorobenzene	Non-detect	100
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Non-detect	64
1,2,3,6,7,8-Hexachlorodibenzo-p-furan	Non-detect	64
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Non-detect	64
1,2,3,7,8-Pentachlorodibenzo-p-furan	Non-detect	64
1,2,3-Trichlorobenzene	Non-detect	100
1,2-Dichloroethane	Non-detect	21
1,2-Dichloropropane	Non-detect	21
1,3-Dichloro-2-propanol	Non-detect	26
1,3-Dichloropropane	Non-detect	26
1,3-Propane sultone	Non-detect	100
1-Chloronaphthalene	Non-detect	100
2,2-Dichloropropane	Non-detect	26
2,3,4,5-Tetrachlorophenol	Non-detect	100
2,3,4-Trichlorophenol	Non-detect	100
2,3,5-Trichlorophenol	Non-detect	100
2,3,6-Trichlorophenol	Non-detect	100
2,3,7,8-Tetrachlorodibenzo-p-dioxin	Non-detect	26
2,3,7,8-Tetrachlorodibenzo-p-furan	Non-detect	26
2,3-Dichloro-1-propene	Non-detect	26
2,3-Dichlorophenol	Non-detect	100
2,4-D	Non-detect	5.1
2,5-Dichlorophenol	Non-detect	100
2-Fluoroacetamide	Non-detect	100
2-Methylnaphthalene	4200	
2-Nitropropane	Non-detect	26
3,3'-Dimethoxybenzidine	Non-detect	100
3,4-Dichlorophenol	Non-detect	100
3,5-Dichlorophenol	Non-detect	100
3-/4-Chlorophenol	Non-detect	100
3-Nitroaniline	Non-detect	980
4,4'-methylene-bis(2-chloroaniline)	Non-detect	100
4-Aminopyridine	Non-detect	100
4-Chlorophenyl phenyl ether	Non-detect	980
6-Propyl-2-thiouracil	Non-detect	100
Acenaphthene	Non-detect	980
Acetone cyanohydrin	Non-detect	100
Allyl alcohol	Non-detect	26
Ammonium vanadate	Non-detect	590
Anthracene	Non-detect	980
Arochlor-1016	Non-detect	1.0
Arochlor-1221	Non-detect	1.0
Arochlor-1232	Non-detect	1.0
Arochlor-1242	Non-detect	1.0
Arochlor-1248	Non-detect	1.0
Arochlor-1254	Non-detect	1.0
Arochlor-1260	Non-detect	1.0
Arsenic acid	Non-detect	0.39
Arsenic pentoxide	Non-detect	0.31
Arsenic trioxide	Non-detect	0.27
Barium Cyanide	Non-detect	3.7
Benzal chloride	Non-detect	100
Benzenethiol	Non-detect	26
Benzyl chloride	Non-detect	100
Bis(2-chloroethoxy)methane	Non-detect	980
Bis(2-chloroethyl)ether	Non-detect	980
Bis(2-ethylhexyl)phthalate	Non-detect	980
Bromide	Non-detect	5.0
Bromodichloromethane	Non-detect	21
Calcium Cyanide	Non-detect	1.8
Calcium chromate	Non-detect	6.1
Chlordane	Non-detect	10

TABLE 4.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE NUMBER 6 FUEL OIL SPECIFICATION—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
Chloride	Non-detect	5.0
Chloroethane	Non-detect	21
Copper Cyanide	Non-detect	1.7
Cyanide	Non-detect	1.0
Cyanogen Bromide	Non-detect	6.6
Cyanogen Chloride	Non-detect	8.6
Di-selenium-tetra-sulfide	Non-detect	1400
Dibenzofuran	Non-detect	980
Dibromochloromethane	Non-detect	21
Endosulfan I	Non-detect	1.0
Endosulfan II	Non-detect	1.0
Endothal	Non-detect	100
Endrin	Non-detect	1.0
Endrin aldehyde	Non-detect	1.0
Endrin ketone	Non-detect	1.0
Epichlorohydrin	Non-detect	26
Ethyl carbamate	Non-detect	100
Ethylene glycol monoethyl ether	Non-detect	100
Ethylenethiourea (2-Imidazolidinethione)	Non-detect	100
Fluoride	Non-detect	3.0
Heptachlor	Non-detect	1.0
Heptachlor epoxide	Non-detect	2.0
Lead acetate	Non-detect	110
Lead phosphate	Non-detect	79
MNNG (N-Metyl-N-nitroso-N'-nitroguanidine)	Non-detect	100
Methomyl	Non-detect	50
N-Nitrosodiphenylamine	Non-detect	980
Nickel Cyanide	Non-detect	3.5
Nickel carbonyl	Non-detect	330
Nicotine	Non-detect	100
Octachlorodibenzodioxin	Non-detect	130
Octachlorodibenzofuran	Non-detect	130
Osmium tetroxide	Non-detect	40
Phenanthrene	860	
Phenylthiourea	Non-detect	50
Potassium Cyanide	Non-detect	2.5
Potassium Silver Cyanide	Non-detect	2.9
Propargyl alcohol	Non-detect	26
Pyrene	610	
Selenium dioxide	Non-detect	0.40
Selenium sulfide	Non-detect	0.63
Silver Cyanide	Non-detect	2.6
Silvex	Non-detect	5.1
Strychnine	Non-detect	100
Tetra-selenium-tetra-sulfide	Non-detect	2600
Tetraethyl lead	Non-detect	94
Thallium acetate	Non-detect	26
Thallium carbonate	Non-detect	23
Thallium chloride	Non-detect	24
Thallium nitrate	Non-detect	27
Thallium oxide	Non-detect	21
Thallium sulfate	Non-detect	25
Thioacetamide	Non-detect	50
Thiofanox	Non-detect	100
Thiourea	Non-detect	50
Toluene-2,4-diamine	Non-detect	50
Toluene-2,6-diamine	Non-detect	50
Vanadium pentoxide	Non-detect	18
Zinc Cyanide	Non-detect	2.3
Zinc phosphide	Non-detect	11
alpha-BHC	Non-detect	5.0
beta-BHC	Non-detect	5.0
delta-BHC	Non-detect	1.0
gamma-BHC (Lindane)	Non-detect	1.0
m-Dinitrobenzene	Non-detect	980
p-Toluidine	Non-detect	100
trans-1,3-Dichloropropene	Non-detect	21

TABLE 5.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE COMPOSITE FUEL SPECIFICATION—50TH PERCENTILE ANALYSIS

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
1,1,1-Trichloroethane	Non-detect	17
1,1,2-Trichloro-1,2,2-trifluoroethane	Non-detect	29
1,1-Dichloro-1-propene	Non-detect	29
1,1-Dichloroethane	Non-detect	17
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Non-detect	64
1,2,3,4,6,7,8-Heptachlorodibenzo-p-furan	Non-detect	64
1,2,3,4-Tetrachlorobenzene	Non-detect	100
1,2,3,5-Tetrachlorobenzene	Non-detect	100
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Non-detect	64
1,2,3,6,7,8-Hexachlorodibenzo-p-furan	Non-detect	64
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Non-detect	64
1,2,3,7,8-Pentachlorodibenzo-p-furan	Non-detect	64
1,2,3-Trichlorobenzene	Non-detect	100
1,2-Dichloroethane	Non-detect	17
1,2-Dichloropropane	Non-detect	17
1,3-Dichloro-2-propanol	Non-detect	29
1,3-Dichloropropane	Non-detect	29
1,3-Propane sultone	Non-detect	100
1-Chloronaphthalene	Non-detect	100
2,2-Dichloropropane	Non-detect	29
2,3,4,5-Tetrachlorophenol	Non-detect	100
2,3,4-Trichlorophenol	Non-detect	100
2,3,5-Trichlorophenol	Non-detect	100
2,3,6-Trichlorophenol	Non-detect	100
2,3,7,8-Tetrachlorodibenzo-p-dioxin	Non-detect	26
2,3,7,8-Tetrachlorodibenzo-p-furan	Non-detect	26
2,3-Dichloro-1-propene	Non-detect	29
2,3-Dichlorophenol	Non-detect	100
2,4-D	Non-detect	5.7
2,5-Dichlorophenol	Non-detect	100
2-Fluoroacetamide	Non-detect	100
2-Methylnaphthalene	1000	
2-Nitropropane	Non-detect	29
3,3'-Dimethoxybenzidine	Non-detect	100
3,4-Dichlorophenol	Non-detect	100
3,5-Dichlorophenol	Non-detect	100
3-/4-Chlorophenol	Non-detect	100
3-Nitroaniline	Non-detect	220
4,4'-methylene-bis(2-chloroaniline)	Non-detect	100
4-Aminopyridine	Non-detect	100
4-Chlorophenyl phenyl ether	Non-detect	220
6-Propyl-2-thiouracil	Non-detect	100
Acenaphthene	Non-detect	220
Acetone cyanohydrin	Non-detect	100
Allyl alcohol	Non-detect	29
Ammonium vanadate	Non-detect	31
Anthracene	Non-detect	220
Arochlor-1016	Non-detect	1.1
Arochlor-1221	Non-detect	1.1
Arochlor-1232	Non-detect	1.1
Arochlor-1242	Non-detect	1.1
Arochlor-1248	Non-detect	1.1
Arochlor-1254	Non-detect	1.1
Arochlor-1260	Non-detect	1.1
Arsenic acid	Non-detect	0.27
Arsenic pentoxide	Non-detect	0.22
Arsenic trioxide	Non-detect	0.19
Barium Cyanide	Non-detect	3.7
Benzal chloride	Non-detect	100
Benzenethiol	Non-detect	29
Benzyl chloride	Non-detect	100
Bis(2-chloroethoxy)methane	Non-detect	220
Bis(2-chloroethyl)ether	Non-detect	220
Bis(2-ethylhexyl)phthalate	Non-detect	220
Bromide	Non-detect	5.0
Bromodichloromethane	Non-detect	17
Calcium Cyanide	Non-detect	1.8
Calcium chromate	Non-detect	4.2

TABLE 5.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE COMPOSITE FUEL SPECIFICATION—50TH PERCENTILE ANALYSIS—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
Chlordane	Non-detect ...	11
Chloride	2.6	
Chloroethane	Non-detect ...	17
Copper Cyanide	Non-detect ...	1.7
Cyanide	Non-detect ...	1.0
Cyanogen Bromide	Non-detect ...	6.6
Cyanogen Chloride	Non-detect ...	8.6
Di-selenium-tetra-sulfide	Non-detect ...	420
Dibenzofuran	Non-detect ...	220
Dibromochloromethane	Non-detect ...	17
Endosulfan I	Non-detect ...	1.1
Endosulfan II	Non-detect ...	1.1
Endothal	Non-detect ...	100
Endrin	Non-detect ...	1.1
Endrin aldehyde	Non-detect ...	1.1
Endrin ketone	Non-detect ...	1.1
Epichlorohydrin	Non-detect ...	29
Ethyl carbamate	Non-detect ...	100
Ethylene glycol monoethyl ether	Non-detect ...	100
Ethylenethiourea (2-Imidazolidinethione)	Non-detect ...	14
Fluoride	Non-detect ...	3.0
Heptachlor	Non-detect ...	1.1
Heptachlor epoxide	Non-detect ...	2.3
Lead acetate	Non-detect ...	26
Lead phosphate	Non-detect ...	18
MNNG (N-Metyl-N-nitroso-N'-nitroguanidine)	Non-detect ...	14
Methomyl	Non-detect ...	7.0
N-Nitrosodiphenylamine	Non-detect ...	220
Nickel Cyanide	Non-detect ...	3.5
Nickel carbonyl	Non-detect ...	8.2
Nicotine	Non-detect ...	100
Octachlorodibenzodioxin	Non-detect ...	130
Octachlorodibenzofuran	Non-detect ...	130
Osmium tetroxide	Non-detect ...	40
Phenanthrene	250	
Phenylthiourea	Non-detect ...	7.0
Potassium Cyanide	Non-detect ...	2.5
Potassium Silver Cyanide	Non-detect ...	2.9
Propargyl alcohol	Non-detect ...	29
Pyrene	140	
Selenium dioxide	Non-detect ...	0.26
Selenium sulfide	Non-detect ...	0.41
Silver Cyanide	Non-detect ...	2.6
Silvex	Non-detect ...	5.7
Strychnine	Non-detect ...	100
Tetra-selenium-tetra-sulfide	Non-detect ...	810
Tetraethyl lead	Non-detect ...	22
Thallium acetate	Non-detect ...	18
Thallium carbonate	Non-detect ...	16
Thallium chloride	Non-detect ...	17
Thallium nitrate	Non-detect ...	18
Thallium oxide	Non-detect ...	15
Thallium sulfate	Non-detect ...	17
Thioacetamide	Non-detect ...	7.0
Thiofanox	Non-detect ...	100
Thiourea	Non-detect ...	7.0
Toluene-2,4-diamine	Non-detect ...	7.0
Toluene-2,6-diamine	Non-detect ...	7.0
Vanadium pentoxide	Non-detect ...	18
Zinc Cyanide	Non-detect ...	2.3
Zinc phosphide	Non-detect ...	0.37
alpha-BHC	Non-detect ...	1.2
beta-BHC	Non-detect ...	1.2
delta-BHC	Non-detect ...	1.1
gamma-BHC (Lindane)	Non-detect ...	1.1
m-Dinitrobenzene	Non-detect ...	220
p-Toluidine	Non-detect ...	100

TABLE 5.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE COMPOSITE FUEL SPECIFICATION—50TH PERCENTILE ANALYSIS—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
trans-1,3-Dichloropropene	Non-detect ...	17

TABLE 6.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE COMPOSITE FUEL SPECIFICATION—90TH PERCENTILE ANALYSIS

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
1,1,1-Trichloroethane	Non-detect	34
1,1,2-Trichloro-1,2,2-trifluoroethane	Non-detect	30
1,1-Dichloro-1-propene	Non-detect	30
1,1-Dichloroethane	Non-detect	34
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Non-detect	74
1,2,3,4,6,7,8-Heptachlorodibenzo-p-furan	Non-detect	74
1,2,3,4-Tetrachlorobenzene	Non-detect	100
1,2,3,5-Tetrachlorobenzene	Non-detect	100
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Non-detect	74
1,2,3,6,7,8-Hexachlorodibenzo-p-furan	Non-detect	74
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Non-detect	74
1,2,3,7,8-Pentachlorodibenzo-p-furan	Non-detect	74
1,2,3-Trichlorobenzene	Non-detect	100
1,2-Dichloroethane	Non-detect	34
1,2-Dichloropropane	Non-detect	34
1,3-Dichloro-2-propanol	Non-detect	30
1,3-Dichloropropane	Non-detect	30
1,3-Propane sultone	Non-detect	100
1-Chloronaphthalene	Non-detect	100
2,2-Dichloropropane	Non-detect	30
2,3,4,5-Tetrachlorophenol	Non-detect	100
2,3,4-Trichlorophenol	Non-detect	100
2,3,5-Trichlorophenol	Non-detect	100
2,3,6-Trichlorophenol	Non-detect	100
2,3,7,8-Tetrachlorodibenzo-p-dioxin	Non-detect	30
2,3,7,8-Tetrachlorodibenzo-p-furan	Non-detect	30
2,3-Dichloro-1-propene	Non-detect	30
2,3-Dichlorophenol	Non-detect	100
2,4-D	Non-detect	6.7
2,5-Dichlorophenol	Non-detect	100
2-Fluoroacetamide	Non-detect	100
2-Methylnaphthalene	2500	—
2-Nitropropane	Non-detect	30
3,3'-Dimethoxybenzidine	Non-detect	100
3,4-Dichlorophenol	Non-detect	100
3,5-Dichlorophenol	Non-detect	100
3-/4-Chlorophenol	Non-detect	100
3-Nitroaniline	Non-detect	700
4,4'-methylene-bis(2-chloroaniline)	Non-detect	100
4-Aminopyridine	Non-detect	100
4-Chlorophenyl phenyl ether	Non-detect	700
6-Propyl-2-thiouracil	Non-detect	100
Acenaphthene	Non-detect	700
Acetone cyanohydrin	Non-detect	100
Allyl alcohol	Non-detect	30
Ammonium vanadate	Non-detect	86
Anthracene	Non-detect	700
Arochlor-1016	Non-detect	1.3
Arochlor-1221	Non-detect	1.3
Arochlor-1232	Non-detect	1.3
Arochlor-1242	Non-detect	1.3
Arochlor-1248	Non-detect	1.3
Arochlor-1254	Non-detect	1.3
Arochlor-1260	Non-detect	1.3
Arsenic acid	Non-detect	0.41
Arsenic pentoxide	Non-detect	0.34
Arsenic trioxide	Non-detect	0.29
Barium Cyanide	Non-detect	3.7

TABLE 6.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE COMPOSITE FUEL SPECIFICATION—90TH PERCENTILE ANALYSIS—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
Benzal chloride	Non-detect	100
Benzenethiol	Non-detect	30
Benzyl chloride	Non-detect	100
Bis(2-chloroethoxy)methane	Non-detect	700
Bis(2-chloroethyl)ether	Non-detect	700
Bis(2-ethylhexyl)phthalate	Non-detect	700
Bromide	Non-detect	5.0
Bromodichloromethane	Non-detect	34
Calcium Cyanide	Non-detect	1.8
Calcium chromate	Non-detect	6.6
Chlordane	Non-detect	13
Chloride	2.7	—
Chloroethane	Non-detect	34
Copper Cyanide	Non-detect	1.7
Cyanide	Non-detect	1.0
Cyanogen Bromide	Non-detect	6.6
Cyanogen Chloride	Non-detect	8.6
Di-selenium-tetra-sulfide	Non-detect	1200
Dibenzofuran	Non-detect	700
Dibromochloromethane	Non-detect	34
Endosulfan I	Non-detect	1.3
Endosulfan II	Non-detect	1.3
Endothal	Non-detect	100
Endrin	Non-detect	1.3
Endrin aldehyde	Non-detect	1.3
Endrin ketone	Non-detect	1.3
Epichlorohydrin	Non-detect	30
Ethyl carbamate	Non-detect	100
Ethylene glycol monoethyl ether	Non-detect	100
Ethylenethiourea (2-Imidazolidinethione)	Non-detect	110
Fluoride	Non-detect	3.0
Heptachlor	Non-detect	1.3
Heptachlor epoxide	Non-detect	2.7
Lead acetate	Non-detect	74
Lead phosphate	Non-detect	53
MNNG (N-Metyl-N-nitroso-N'-nitroguanidine)	Non-detect	110
Methomyl	Non-detect	54
N-Nitrosodiphenylamine	Non-detect	700
Nickel Cyanide	Non-detect	3.5
Nickel carbonyl	Non-detect	46
Nicotine	Non-detect	100
Octachlorodibenzodioxin	Non-detect	150
Octachlorodibenzofuran	Non-detect	150
Osmium tetroxide	Non-detect	40
Phenanthrene	730	—
Phenylthiourea	Non-detect	54
Potassium Cyanide	Non-detect	2.5
Potassium Silver Cyanide	Non-detect	2.9
Propargyl alcohol	Non-detect	30
Pyrene	600	—
Selenium dioxide	Non-detect	0.34
Selenium sulfide	Non-detect	0.53
Silver Cyanide	Non-detect	2.6
Silvex	Non-detect	6.7
Strychnine	Non-detect	100
Tetra-selenium-tetra-sulfide	Non-detect	2300
Tetraethyl lead	Non-detect	63
Thallium acetate	Non-detect	28
Thallium carbonate	Non-detect	25
Thallium chloride	Non-detect	26
Thallium nitrate	Non-detect	29
Thallium oxide	Non-detect	23
Thallium sulfate	Non-detect	27
Thioacetamide	Non-detect	54
Thiofanox	Non-detect	100
Thiourea	Non-detect	54
Toluene-2,4-diamine	Non-detect	54
Toluene-2,6-diamine	Non-detect	54
Vanadium pentoxide	Non-detect	18

TABLE 6.—DETECTION AND DETECTION LIMIT VALUES FOR A POSSIBLE COMPOSITE FUEL SPECIFICATION—90TH PERCENTILE ANALYSIS—Continued

Chemical name	Concentration limit (mg/kg at 10,000 Btu/lb)	Maximum detection limit (mg/kg)
Zinc Cyanide	Non-detect	2.3
Zinc phosphide	Non-detect	1.7
alpha-BHC	Non-detect	1.4
beta-BHC	Non-detect	1.4
delta-BHC	Non-detect	1.3
gamma-BHC (Lindane)	Non-detect	1.3
m-Dinitrobenzene	Non-detect	700
p-Toluidine	Non-detect	100
trans-1,3-Dichloropropene	Non-detect	34

Dated: August 15, 1996.

Elizabeth A. Cotsworth,

Acting Director, Office of Solid Waste.

[FR Doc. 96-21628 Filed 8-22-96; 8:45 am]

BILLING CODE 6560-50-P

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Part 73

[MM Docket No.96-167, RM-8843]

Radio Broadcasting Services; Powhatan, VA

AGENCY: Federal Communications Commission.

ACTION: Proposed rule.

SUMMARY: The Commission requests comments on a petition by David Layne proposing the allotment of Channel 263A at Powhatan, Virginia, as the community's first local aural transmission service. Channel 263A can be allotted to Powhatan in compliance with the Commission's minimum distance separation requirements with a site restriction of 12.2 kilometers (7.6 miles) northwest in order to avoid short-spacing conflicts with the licensed sites of Station WSOJ(FM), Channel 262A, Petersburg, Virginia, and Station WCMS(FM), Channel 263B, Norfolk, Virginia. The coordinates for Channel 263A at Powhatan are 37-38-00 and 77-59-32.

DATES: Comments must be filed on or before September 3, 1996, and reply comments on or before October 15, 1996.

ADDRESSES: Federal Communications Commission, Washington, DC 20554. In addition to filing comments with the FCC, interested parties should serve the petitioner, or its counsel or consultant, as follows: David Layne, P.O. Box 110, Farmville, Virginia 23901 (Petitioner).

FOR FURTHER INFORMATION CONTACT: Pam Blumenthal, Mass Media Bureau, (202) 418-2180.

SUPPLEMENTARY INFORMATION: This is a synopsis of the Commission's *Notice of Proposed Rule Making*, MM Docket No.96-167, adopted August 2, 1996, and released August 9, 1996. The full text of this Commission decision is available for inspection and copying during normal business hours in the FCC's Reference Center (Room 239), 1919 M Street, NW., Washington, DC. The complete text of this decision may also be purchased from the Commission's copy contractor, ITS, Inc., (202) 857-3800, 2100 M Street, NW., Suite 140, Washington, DC 20037.

Provisions of the Regulatory Flexibility Act of 1980 do not apply to this proceeding.

Members of the public should note that from the time a Notice of Proposed Rule Making is issued until the matter is no longer subject to Commission consideration or court review, all *ex parte* contacts are prohibited in Commission proceedings, such as this one, which involve channel allotments. See 47 CFR 1.1204(b) for rules governing permissible *ex parte* contacts.

For information regarding proper filing procedures for comments, see 47 CFR 1.415 and 1.420.

List of Subjects in 47 CFR Part 73

Radio broadcasting.

Federal Communications Commission.

John A. Karousos,

Chief, Allocations Branch, Policy and Rules Division, Mass Media Bureau.

[FR Doc. 96-21222 Filed 8-22-96; 8:45 am]

BILLING CODE 6712-01-F

DEPARTMENT OF TRANSPORTATION

Research and Special Programs Administration

49 CFR Part 173

[Docket No. HM-220C; Notice No. 96-16]

RIN 2137-AC86

Receipt of Petition for Rulemaking—Filling of Propane Cylinders

AGENCY: Research and Special Programs Administration (RSPA), DOT.

ACTION: Advance notice of proposed rulemaking (ANPRM).

SUMMARY: This notice solicits comments on the merits of a petition for rulemaking filed by the Barbecue Industry Association (BIA). BIA petitioned for a revision to 49 CFR 173.304(d) that would require registration and training of persons who fill propane cylinders, certification of filling equipment operators, and proof of financial responsibility.

DATES: Comments must be received by November 21, 1996.

ADDRESSES: Comments to this ANPRM should be addressed to the Dockets Unit (DHM-30), Research and Special Programs Administration, U.S. Department of Transportation, Washington, DC 20590-0001. Comments may also be faxed to (202) 366-3753. Comments should identify the docket (HM-220C) and be submitted, if possible, in five copies. Persons wishing to receive confirmation of receipt of their comments should include a self-addressed stamped post card showing the docket number. The Dockets Unit is located in Room 8421 of the Nassif Building, 400 Seventh Street, SW., Washington, DC 20590-0001. Public dockets may be reviewed between the hours of 8:30 a.m. and 5:00 p.m., Monday through Friday, except Federal holidays.