

Refund Applications

The Office of Hearings and Appeals issued the following Decisions and

Orders concerning refund applications, which are not summarized. Copies of the full texts of the Decisions and

Orders are available in the Public Reference Room of the Office of Hearings and Appeals.

| Name | Case No. | Date |
|---|-------------------|----------|
| Atlantic Richfield Company/Carl Hatton Butane Company et al | RF304-13218 | 02/13/95 |
| City of Elsa | RF272-83460 | 02/13/95 |
| Clark Oil & Refining Corp./Draeger Oil Company | RF342-21 | 02/15/95 |
| Co-Op Gas & Oil Co. et al | RF272-89412 | 02/13/95 |
| Gulf Oil Corporation/Knowles Construction Company | RF300-21823 | 02/13/95 |
| Gulf Oil Corporation/Zee Line Ferry, Inc | RF300-21537 | 02/15/95 |
| Zee Line Ferry, Inc | RF300-21820 | |
| Zee Line Ferry, Inc | RF300-21821 | |
| Zee Line Ferry, Inc | RF300-21822 | |
| McVey Trucking et al | RF272-93769 | 02/17/95 |
| Texaco Inc./Etheridge Texaco et al | RF321-4190 | 02/17/95 |
| Texaco Inc./First Texaco | RF321-1933 | 02/13/95 |
| McComb's Auto Service | RF321-13641 | |
| Stull's Garage | RF321-17646 | |
| Texaco Inc./Hall's Texaco | RF321-19732 | 02/13/95 |
| Texaco Inc./Phil's Texaco & Tire et al | RF321-4193 | 02/17/95 |
| Texaco Inc./Steitz Service et al | RF321-20603 | 02/14/95 |

Dismissals

The following submissions were dismissed:

| Name | Case No. |
|---|-------------|
| Bartholomew Texaco | RF321-20794 |
| Calaveras Cement Company. | RR272-128 |
| Commercial Industrial Chemicals. | RF321-20688 |
| Covington County | RF272-85265 |
| Joe Walsh's Texaco | RF321-20567 |
| Marengi's Texaco | RF321-20913 |
| Marengi's Texaco | RF321-20912 |
| Moore McCormack Lines, Inc. | RF321-20925 |
| Munz Northern Airlines .. | RF272-89462 |
| Orange North Supervisory Union. | RF272-96202 |
| Southern Berkshire Auto State Street Texaco | RF300-21409 |
| | RF321-20921 |

Copies of the full text of these decisions and orders are available in the Public Reference Room of the Office of Hearings and Appeals, Room 1E-234, Forrestal Building, 1000 Independence Avenue, S.W., Washington, D.C. 20585, Monday through Friday, between the hours of 1:00 p.m. and 5:00 p.m., except Federal holidays. They are also available in Energy Management: Federal Energy Guidelines, a commercially published loose leaf reporter system.

Dated: April 21, 1995.

George B. Breznay,

Director, Office of Hearings and Appeals.
[FR Doc. 95-10759 Filed 5-1-95; 8:45 am]

BILLING CODE 6450-01-P

ENVIRONMENTAL PROTECTION AGENCY

[FRL-5201-1]

Office of Research and Development; Ambient Air Monitoring Reference and Equivalent Methods; Equivalent Method Designations

Notice is hereby given that EPA, in accordance with 40 CFR part 53, has designated 3 additional equivalent methods, for the measurement of ambient concentrations of sulfur dioxide, nitrogen dioxide, and ozone. The new equivalent methods are automated methods (analyzers) that utilize a measurement principle based on differential optical absorption spectroscopy (DOAS) and measure pollutant concentrations in the ambient air over a long, open path up to 1 kilometer in length. The new designated methods are identified as follows:

EQSA-0495-101, Opsis Model AR 500 System, open path (long path) ambient air monitoring system configured for measuring SO₂, with one detector and movable grating, operated with a measurement range of 0 to 0.5 ppm, an installed monitoring path length between 20 and 500 meters (or 20 and 1000 meters with the ER 150 option), xenon lamp type B (150 watt), fiber optic cable length between 3 to 20 meters; operating within an ambient air temperature range of -50 to +50°C, an analyzer temperature range of 20 to 30°C, a measurement (integrating) time setting between 30 and 120 seconds (0 min:30 sec. to 2 min:00 sec.), and with a complete cycle time of not more than 200 seconds (3 min, 20 sec.). Under this method designation, the Model AR 500 System consists of:

AR 500 opto-analyser,
Emitter EM 110 and receiver RE 110 (together identified as ER 110),
Optic fibre cable OF 60-S,
Power supply PS 150,
OP SIS operational software, version 7.0,
Initial on-site installation, setup, and limited operator training.

Optional components that can be used in addition to or as alternative to corresponding components listed above are:

AR 503 opto-analyzer configured as Model AR 500 (only the center detector active, sequential monitoring),
Emitter/receiver ER 150 (for monitoring path lengths up to 1 kilometer),
Xenon lamp type A (higher short-wavelength UV output),
Optic fibre cable OF 60-R (low-loss for short wavelengths),
Multiplexers MX 004 and MX 024,
Dataloggers DL 010 and DL 016,
Analogue and digital input/output cards AO 008, AI 016, and DI 032,
Analogue and digital isolation cards IA 008, ID 008, AO 008, and OD 008,
Window heaters HF 110 and HF 150,
Mirror heaters HM 110 and HM 150,
Auto calibration unit CU 007,
Software packages IO 80 version 1.4 (for the analogue and digital input/output adapters), DL10 and DL16 (for data loggers), ComVision, and STAT 500;
and recommended calibration and accuracy audit components (or equivalent):
Wavelength calibration lamp CA 004,
Calibration bench CB 100,
Receiver unit RE 060 (two required),
Calibration unit CA 150, with same type lamp as used in the monitoring path emitter,

Power supply PS 150 for calibration unit CA 150,
 Calibration cells CC 001-X, where X represents various cell lengths from 1 to 900 mm,
 Special calibration cells CC 110 or CC 150 (for mounting directly on receiver),
 Light meter LM 010.

EQNA-0495-102, Opsis Model AR 500 System, open path (long path) ambient air monitoring system configured for measuring NO₂, with one detector and movable grating, operated with a measurement range of 0 to 0.5 ppm, an installed monitoring path length between 50 and 500 meters (or 50 and 1000 meters with the ER 150 option), xenon lamp type B (150 watt), fiber optic cable length between 3 to 20 meters; operating within an ambient air temperature range of -50 to +50°C, an analyzer temperature range of 20 to 30°C, a measurement (integrating) time setting between 30 and 120 seconds (0 min:30 sec. to 2 min:00 sec.), and with a complete cycle time of not more than 200 seconds (3 min, 20 sec.). Under this method designation, the Model AR 500 System consists of:

AR 500 opto-analyser,
 Emitter EM 110 and receiver RE 110 (together identified as ER 110),
 Optic fibre cable OF 60-S,
 Power supply PS 150,
 OPSIS operational software, version 7.0,
 Initial on-site installation, setup, and limited operator training.

Optional components that can be used in addition to or as alternative to corresponding components listed above are:

AR 503 opto-analyzer configured as Model AR 500 (only the center detector active, sequential monitoring),
 Emitter/receiver ER 150 (for monitoring path lengths up to 1 kilometer),
 Xenon lamp type A (higher short-wavelength UV output),
 Optic fibre cable OF 60-R (low-loss for short wavelengths),
 Multiplexers MX 004 and MX 024,
 Dataloggers DL 010 and DL 016,
 Analogue and digital input/output cards AO 008, AI 016, and DI 032,
 Analogue and digital isolation cards IA 008, ID 008, AO 008, and OD 008,
 Window heaters HF 110 and HF 150,
 Mirror heaters HM 110 and HM 150,
 Auto calibration unit CU 007,
 Software packages IO 80 version 1.4 (for the analogue and digital input/output adapters), DL10 and DL16 (for data loggers), ComVision, and STAT 500; and recommended calibration and accuracy audit components (or equivalent);

Wavelength calibration lamp CA 004,
 Calibration bench CB 100,
 Receiver unit RE 060 (two required),
 Calibration unit CA 150, with same type lamp as used in the monitoring path emitter,
 Power supply PS 150 for calibration unit CA 150,
 Calibration cells CC 001-X, where X represents various cell lengths from 1 to 900 mm,
 Filter GG 400,
 Special calibration cells CC 110 or CC 150 (for mounting directly on receiver),
 Light meter LM 010.

EQOA-0495-103, Opsis Model AR 500 System, open path (long path) ambient air monitoring system configured for measuring O₃, with one detector and moveable grating, operated with a measurement range of 0 to 0.5 ppm, an installed monitoring path length between 20 and 500 meters (or 20 and 1000 meters with the ER 150 option), xenon lamp type B (150 watt), fiber optic cable length between 3 to 20 meters; operating within an ambient air temperature range of -50 to +50°C, an analyzer temperature range of 20 to 30°C, a measurement (integrating) time setting between 30 and 120 seconds (0 min:30 sec. to 2 min:00 sec.), and with a complete cycle time of not more than 200 seconds (3 min, 20 sec.). Under this method designation, the Model AR 500 System consists of:

AR 500 opto-analyser,
 Emitter EM 110 and receiver RE 110 (together identified as ER 110),
 Optic fibre cable OF 60-S,
 Power supply PS 150,
 OPSIS operational software, version 7.0,
 Initial on-site installation, setup, and limited operator training.

Optional components that can be used in addition to or as alternative to corresponding components listed above are:

AR 503 optoanalyzer configured as Model AR 500 (only the center detector active, sequential monitoring),
 Emitter/receiver ER 150 (for monitoring path lengths up to 1 kilometer),
 Optic fibre cable OF 60-R (low-loss for short wavelengths),
 Multiplexers MX 004 and MX 024,
 Dataloggers DL 010 and DL 016,
 Analogue and digital input/output adapters AO 008, AI 016, and DI 032,
 Analogue and digital isolation cards IA 008, ID 008, OA 008, and OD 008,
 Window heaters HF 110 and HF 150,
 Mirror heaters HM 110 and HM 150,
 Auto calibration unit CU 007,
 Software packages IO 80 version 1.4 (for the analogue and digital input/output

adapters), DL10 and DL16 (for data loggers), ComVision, and STAT 500; and recommended calibration and accuracy audit components (or equivalent):

Wavelength calibration lamp CA 004,
 Calibration bench CB 100,
 Receiver unit RE 060 (two required),
 Calibration unit CA 150, with same type lamp as used in the monitoring path emitter,
 Power supply PS 150 for calibration unit CA 150,
 Calibration cells CC 001-X, where X represents various cell lengths from 1 to 900 mm,
 Special calibration cells CC 110 or CC 150 (for mounting directly on the receiver),
 Ozone generator OC 500,
 Light meter LM 010.

These methods are manufactured by Opsis AB, Furulund, Sweden and are available from ABB Power Plant Controls, Division of Combustion Engineering, Inc., 2 Waterside Crossing, Windsor, CT 06095. Notices of receipt of applications for these methods appeared in the **Federal Register**, Volume 56, October 29, 1991, page 55673; Volume 56, November 20, 1991, page 58574; and Volume 57, January 29, 1992, page 3429.

A test analyzer representative of these methods has been tested by the applicant, in accordance with the test procedures specified in 40 CFR part 53. After reviewing the results of these tests and other information submitted by the applicant, EPA has determined, in accordance with part 53, that these methods should be designated as equivalent methods. The information submitted by the applicant will be kept on file at EPA's Atmospheric Research and Exposure Assessment Laboratory, Research Triangle Park, North Carolina 27711, and will be available for inspection to the extent consistent with 40 CFR part 2 (EPA's regulations implementing the Freedom of Information Act).

As designated equivalent methods, these methods are acceptable for use by States and other air monitoring agencies under the requirements of 40 CFR part 58, Ambient Air Quality Surveillance. For such purposes, each method must be used in strict accordance with the operation or instruction manual associated with the method and subject to any limitations (e.g., operating range) specified in the applicable designation (see descriptions of the methods above). Users should note that these methods are the first methods designated that use a long path (open path) measurement principle. Amendments to the ambient air monitoring regulations at 40 CFR

part 58 were proposed on August 18, 1994 (59 FR 42541) to address the application, siting, and operational quality assurance of open path analyzers, and supplemental quality assurance guidance is in preparation. Until these regulatory amendments are promulgated and the supplemental guidance for open path analyzers is available, monitoring agencies interested in using these methods should contact the U.S. EPA for interim guidance pertaining to network design, siting, and quality assurance issues. The EPA contact person for information on these issues is Ms. Lee Ann B. Byrd, Monitoring and Quality Assurance Group, Office of Air Quality Planning and Standards, telephone number (919) 541-5367.

Vendor modifications of a designated method used for purposes of part 58 are permitted only with prior approval of EPA, as provided in part 53. Provisions concerning modification of such methods by users are specified under section 2.8 of appendix C to 40 CFR part 58 (Modifications of Methods by Users).

In general, one of these designations will apply to any analyzer which is identical to the analyzer described in the designation. In some cases, similar analyzers manufactured prior to the designation may be upgraded (e.g., by minor modification or by substitution of a new operation or instruction manual) so as to be identical to the designated method and thus achieve designation status at a modest cost. The manufacturer should be consulted to determine the feasibility of such upgrading.

Part 53 requires that sellers of designated methods comply with certain conditions. These conditions are given in 40 CFR 53.9 and are summarized below:

- (1) A copy of the approved operation or instruction manual must accompany the analyzer when it is delivered to the ultimate purchaser.
- (2) The analyzer must not generate any unreasonable hazard to operators or to the environment.
- (3) The analyzer must function within the limits of the performance specifications given in table B-1 of part 53 for at least one year after delivery when maintained and operated in accordance with the operation manual.
- (4) Any analyzer offered for sale as a reference or equivalent method must bear a label or sticker indicating that it has been designated as a reference or equivalent method in accordance with part 53.
- (5) If such an analyzer has two or more selectable ranges, the label or sticker must be placed in close

proximity to the range selector and indicate which range or ranges have been included in the reference or equivalent method designation.

(6) An applicant who offers analyzers for sale as reference or equivalent methods is required to maintain a list of ultimate purchasers of such analyzers and to notify them within 30 days if a reference or equivalent method designation applicable to the analyzers has been canceled or if adjustment of the analyzers is necessary under 40 CFR 53.11(b) to avoid a cancellation.

(7) An applicant who modifies an analyzer previously designated as a reference or equivalent method is not permitted to sell the analyzer (as modified) as a reference or equivalent method (although he may choose to sell it without such representation), nor to attach a label or sticker to the analyzer (as modified) under the provisions described above, until he has received notice under 40 CFR 53.14(c) that the original designation or a new designation applies to the method as modified or until he has applied for and received notice under 40 CFR 53.8(b) of a new reference or equivalent method determination for the analyzer as modified.

Aside from occasional breakdowns or malfunctions, consistent or repeated noncompliance with any of these conditions should be reported to: Director, Atmospheric Research and Exposure Assessment Laboratory, Department E (MD-77), U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711.

Designation of these equivalent methods is intended to provide assistance to the States in establishing and operating their air quality surveillance systems under part 58. Technical questions concerning the method should be directed to the distributor. Additional information concerning this action may be obtained from Frank F. McElroy, Methods Research and Development Division (MD-77), Atmospheric Research and Exposure Assessment Laboratory, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711, (919) 541-2622.

Henry L. Longest II,

Acting Assistant Administrator for Research and Development.

[FR Doc. 95-10752 Filed 5-1-95; 8:45 am]

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[FRL-5200-5]

**Clean Air Act Advisory Committee
Notice of Meeting**

SUMMARY: The Environmental Protection Agency (EPA) established the Clean Air Act Advisory Committee (CAAAC) on November 19, 1990 to provide independent advice and counsel to EPA on policy issues associated with the implementation of the Clean Air Act of 1990. The Advisory Committee shall be consulted on economic, environmental, technical, scientific, and enforcement policy issues.

OPEN MEETING NOTICE: Pursuant to 5 U.S.C. App. 2 § 10(a)(2), notice is hereby given that the Clean Air Act Advisory Committee will hold its next open meeting on Friday, June 2, 1995 from 8:30 a.m.-4:30 p.m. at the Sheraton at Woodbridge 515 Rt 1 South and Gill Lane, Iselin, New Jersey. Seating will be available on a first come, first served basis. The three subcommittees of the CAAAC (Permits/NSR/Toxics Integration, Economic Incentives and Regulatory Innovation and Linking Energy, Transportation and Air Quality Concerns) will be conducting meetings at the Sheraton at Woodbridge on Thursday, June 1, from 7:00 p.m.-10:00 p.m. Subcommittee meeting times may change at the discretion of the co-chairs.

The agenda will include a discussion of the open market trading rule, Employee Commuter Options (ECO), regulatory reform and a report from the OTC-LEV subcommittee.

INSPECTION OF COMMITTEE DOCUMENTS: The committee agenda and any documents prepared for the meeting will be publicly available at the meeting. Thereafter, these documents, together with the CAAAC meeting minutes will be available for public inspection in EPA Air Docket Number A-94-34 in Room 1500 of EPA Headquarters 401 M Street, S.W., Washington, D.C.

FOR FURTHER INFORMATION concerning this meeting of the CAAAC please contact Karen Smith, Office of Air and Radiation, US EPA (202) 260-6379, FAX (202) 260-5155, or by mail at US EPA, Office of Air and Radiation (Mail Code 6101), Washington, D.C. 20460. If you would like to receive an agenda for this meeting, please leave your fax number on Ms. Smith's voice mail.

Dated: April 21, 1995.

Mary D. Nichols,

Assistant Administrator for Air and Radiation.

[FR Doc. 95-10747 Filed 5-1-95; 8:45 am]

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