

## ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT

### **RULE 1302 – PROCEDURE**

*(Adopted: 10/05/79; Amended: 03/07/80; Amended: 07/11/80; Amended: 09/10/82; Amended: 07/12/85; Amended: 08/01/86; Amended: 12/02/88; Amended: 06/28/90; Amended: 05/03/91; Amended: 12/07/95; Amended: 03/20/01; Amended: 8/15/06)*

#### **(A) Applicability**

- (1) This rule shall apply to all new or Modified Facilities, including EEGFs as defined in District Rule 1301(Y), pursuant to the provisions of District Rule 1306.

#### **(B) Applications**

##### **(1) Initial Analysis**

- (a) Any application for an ATC or modification to a PTO, submitted pursuant to the procedures of District Regulation II, shall be analyzed to determine if such application is complete.
  - (i) An application is complete when it contains enough information to allow all the applicable analysis and calculations required under this Regulation to be made.
  - (ii) Comprehensive Emissions Inventory
    - a. All Facilities shall submit a Comprehensive Emissions Inventory in conjunction with the application.
    - b. If a Facility has a current approved Comprehensive Emissions Inventory on file with the District such Facility may, upon written approval of the APCO, update the Comprehensive Emissions Inventory to reflect the addition, deletion or modification of all Emission Units affected by the application.
    - c. No application may be determined to be complete without a Comprehensive Emissions Inventory or Comprehensive Emission Inventory Update.
  - (iii) Alternative Siting
    - a. For Facilities and Modifications requiring offsets pursuant to District Rule 1303(B) a complete application shall include an analysis of alternative sites, sizes and production processes pursuant to 42 U.S.C. §7503(a)(5) (Federal Clean Air Act §173(a)(5)). Such analysis shall be functionally equivalent to that required pursuant to Division 13 of the California Public Resources Code (commencing with section 21000).
    - b. The provisions of (B)(1)(a)(iii)a. above shall not apply if the Facility or Modification has been determined to not be a Federal Major Facility or a Federal Major Modification as

defined in District Rule 1310(C)(6) and (7) or the Facility has previously applied for and received a valid Plantwide Applicability Limit (PAL) pursuant to the provisions of District Rule 1310(F).

- (iv) Statewide Compliance Certification
  - a. For Facilities and Modifications which requires offsets pursuant to District Rule 1303(B) a complete application shall include a certification that all Facilities which are under the control of the same person (or persons under common control) in the State of California are in compliance with all applicable emissions limitations and standards under the Federal Clean Air Act and the applicable implementation plan for the air district in which the other Facilities are located.
- (v) Class I Area Visibility Protection
  - a. An application for a Major Facility or a Facility with a Major Modification which is located within 60 miles of a Class I Area, as defined in 40 CFR 51.301(o), shall include in its application an analysis of any anticipated impacts on visibility within that Class I Area. Such analysis shall include, but is not limited to, an analysis of the factors found in 40 CFR 51.301(a).
- (vi) District Rule 1310 Applicability
  - a. For Facilities and Modifications which requires offsets pursuant to District Rule 1303(B) a complete application may include an analysis sufficient to show that the Facility or Modification is not a Federal Major Facility or a Federal Major Modification as defined in District Rule 1310(C)(6) and (7).
  - b. For a Facility requesting a PAL pursuant to District Rule 1310(F) a complete application shall include an analysis sufficient to justify the classification of the Facility as a Federal Major Facility as defined in District Rule 1310(C)(6) and any information necessary to issue the proposed PAL in conformance with all provisions of 40 CFR 51.165(f)(1-15).

(b) The APCO shall determine whether the application is complete not later than thirty (30) calendar days after receipt of the application, or after such longer time as both the applicant and the APCO may agree in writing.

(c) The confidentiality of trade secrets contained in an application shall be considered in accordance with Government Code §6254.7.

## (2) Notifications Regarding Applications

(a) After the determination of completeness has been made, the APCO shall transmit a written determination of completeness or incompleteness immediately to the applicant at the address indicated on the application.

- (i) If the application is determined to be incomplete, the determination shall specify which parts of the application are incomplete and how they can be made complete.
      - a. Upon receipt by the APCO of information required to render an application complete or upon resubmittal of the entire application, a new thirty (30) day period in which the APCO must determine completeness, shall begin.
    - (b) In the alternative, the APCO may complete the issuance of the ATC(s) within the thirty (30) calendar days after receipt of the application so long as either of the following conditions are met:
      - (i) None of the requirements contained in District Rule 1303 apply to the project; or
      - (ii) The requirements of District Rule 1303(A) applies to the project and the issuance of the ATC(s) comply with the requirements of subsection (C)(2)(a)(ii).
    - (c) If the application contains an analysis of anticipated visibility impacts on a Class I Area, as defined in 40 CFR 51.301(o), pursuant to subsection (B)(1)(a)(v) above, the APCO shall, within thirty (30) calendar days after receipt of the application, notify USEPA and the Federal Land Manager of the affected Class I Area.
      - (i) The APCO shall include in such notification a copy of the application and the analysis of anticipated impacts on the affected Class I Area.
- (3) Effect of Complete Application
  - (a) After an application is determined to be complete, the APCO shall not subsequently request of an applicant any new or additional information which was not specified in the APCO's list of items to be included within such applications.
  - (b) Notwithstanding the above, the APCO may, during the processing of the application, require an applicant to clarify, amplify, correct or otherwise supplement the information required in such list in effect at the time the complete application was received.
  - (c) A request by the APCO for clarification pursuant to subsection (B)(3)(b) above does not waive, extend, or delay the time limits in this rule for final action on the completed application, except as the applicant and the APCO may both agree in writing.
- (4) Fees
  - (a) The APCO shall not perform any analysis pursuant to this Regulation unless all applicable fees have been paid.

(C) Analysis

(1) Determination of Emissions

- (a) The APCO shall analyze the application to determine the type, amount, and change (if any) in emissions pursuant to the provisions of District Rule 1304.
- (b) If a Facility has provided information pursuant to subsection (B)(1)(a)(vi) above, the APCO shall also analyze the application to determine the type, amount and change (if any) in emissions pursuant to the provisions of District Rule 1310.

(2) Determination of Requirements

- (a) The APCO shall, after the analysis, determine if any or all of the provisions of District Rule 1303 apply to the new or Modified Facility.
  - (i) If none of the provisions of District Rule 1303 apply to the new or Modified facility, then the APCO shall commence the issuance of the ATC or modification of the PTO pursuant to the provisions of Regulation II.
  - (ii) If only the provisions of District Rule 1303(A) apply to the new or Modified Facility, and the application does not utilize SERs to reduce PE then:
    - a. The APCO shall commence the issuance of the ATC or modification of the PTO pursuant to the provisions of Regulation II; and.
    - b. The ATC or PTO so issued or modified shall include conditions required to implement BACT on all new or Modified Emissions Unit(s) at the Facility.
  - (iii) If only the provisions of District Rule 1303(A) apply to the new or Modified Facility, and the application utilizes SERs to reduce PE then:
    - a. The APCO shall produce a Facility engineering analysis which contains substantially the same information required for a decision under section (D) below; and
    - b. After the production of the Facility engineering analysis the APCO shall commence the issuance of the ATC or modification of the PTO pursuant to the provisions of Regulation II; and.
    - c. The ATC or PTO so issued or modified shall include conditions required to implement BACT on all new or Modified Emissions Unit(s) at the Facility.
  - (iv) If the provisions of District Rule 1303(B) apply to the new or Modified Facility then the APCO shall continue the analysis and issuance procedure as set forth in this Rule.

- (b) If the provisions of District Rule 1303(B) apply and the new or Modified Facility is located in an area classified by USEPA as attainment or unclassifiable then the APCO shall, after analysis, determine if the Facility will cause or contribute to a violation of the national Ambient Air Quality Standards.
  - (i) The provisions of section (C)(2)(b) above may be satisfied by performance of appropriate modeling as approved by the APCO.

(3) Determination of Additional Federal Requirements

- (a) For Facilities which have provided information pursuant to subsection (B)(1)(a)(vi)a., the APCO shall determine if any or all of the provisions of District Rule 1310 apply to the facility.
  - (i) If none of the provisions of District Rule 1310 apply to the modification the APCO shall continue the analysis and issuance procedure as set forth in this Rule.
  - (ii) If any of the provisions of District Rule 1310 apply to the modification the APCO prior to issuing any ATC or PTO shall:
    - a. Ensure that an alternative site analysis required under 42 U.S.C. §7530(a)(5) (Federal Clean Air Act §173(a)(5)) has been performed; and
    - b. Add any conditions required to implement any provisions of District Rule 1310.
- (b) For Facilities and Modifications which require offsets pursuant to District Rule 1303(B) which do **not** provide information pursuant to (b)(1)(a)(vi)a. prior to issuing any ATC or PTO the APCO shall:
  - (i). Ensure that an alternative site analysis required under 42 U.S.C. §7530(a)(5) (Federal Clean Air Act §173(a)(5)) has been performed; and
  - (ii). Add any conditions required to implement any provisions of District Rule 1310.
- (c) For a Facility requesting a PAL pursuant to the provisions of District Rule 1310(F) prior to issuing any ATC or PTO the APCO shall add any conditions to the applicable permits required to implement the PAL.

(4) Determination of Requirements for Toxic Air Contaminants

- (a) The APCO shall also determine if any of the provisions of District Rules 1401 - New Source Review of Carcinogenic Air Contaminants or 1402 - Control of Toxic Air Contaminants from Existing Sources apply to the new or Modified Facility.
  - (i) If any of the provisions of District Rules 1401 or 1402 apply to the new or Modified Facility the APCO shall require the Facility to comply with the applicable provisions of those rules prior to

proceeding with any further analysis or processing of an application pursuant to this Regulation.

(5) Determination of Offsets

- (a) If the provisions of District Rule 1303(B) apply to the new or Modified Facility, then the APCO shall analyze the application to determine the amount and type of Offsets required pursuant to the provisions of District Rule 1305.
  - (i) The APCO shall thereafter notify the applicant in writing of the specific amount and type of Offsets.
- (b) Upon receipt of the notification, the applicant shall provide to the APCO a proposed Offset package which contains evidence of Offsets eligible for use pursuant to the provisions of District Rule 1305.
  - (i) The APCO shall analyze the proposed Offset package to determine if an adjustment in the value of such Offsets is required pursuant to the provisions of District Rule 1305(C)(4).
  - (ii) The APCO shall disallow the use of any Offsets which were created by the shutdown of Emissions Unit(s) when:
    - a. The Offsets were created by a shutdown of Emissions Unit(s) which was not contemporaneous pursuant to District Rule 1309 with the creation of the Offsets; and
    - b. USEPA has disapproved the applicable implementation plan for the District or USEPA has made a finding of a failure to submit for the District of all or a portion of an applicable implementation plan.
  - (iii) After determining that the Offsets are real, enforceable, surplus, permanent and quantifiable and after any permit modifications required pursuant to District Rules 1304, 1305 or 1309 have been made, the APCO shall approve the use of the Offsets.
    - a. For a Federal Major Facility as defined in District Rule 1310(C)(6) or Federal Major Modification, as defined in District Rule 1310(C)(7), and which is located in a Federal nonattainment area the APCO's approval shall be subject to the approval of CARB and USEPA during the comment period required pursuant to subsection (D)(2) below.
    - b. For all other Facilities or Modifications subject to this provision the APCOs approval shall be subject to the approval of CARB during the comment period required pursuant to subsection (D)(2) below.
  - (iv) The Offset package must be submitted and approved by the APCO prior to the issuance of the New Source Review Document and any permits.
  - (v) The Offsets must be obtained prior to the commencement of construction on the new or Modified Facility.

## (D) Permit Issuance Procedure

### (1) Preliminary Decision

- (a) After the analysis has been completed, the APCO shall issue a preliminary decision as to whether the New Source Review Document should be approved, conditionally approved, or disapproved and whether ATC(s) should be issued to the new or Modified Facility.
- (b) The preliminary decision shall include :
  - (i) A succinct written analysis of the approval, conditional approval or denial; and
  - (ii) If approved or conditionally approved, proposed permit conditions for the ATC(s) or modified PTO(s) and the reasons for imposing such permit conditions.

### (2) CARB, USEPA and Affected State Review

- (a) If the provisions of District Rule 1303(B) apply to the new or Modified Facility the APCO shall, concurrently with the publication required pursuant to subsection (D)(3) below, send a copy of the preliminary decision and any underlying analysis to CARB, USEPA and any Affected State.
- (b) CARB, USEPA and any Affected State shall have thirty (30) days from the date of publication of the notice pursuant to subsection (D)(3) below to submit comments and recommendations regarding the preliminary decision.
- (c) Upon receipt of any comments and/or recommendations from CARB USEPA and any Affected State the APCO shall either:
  - (i) Accept such comments and/or recommendations and modify the preliminary decision accordingly; or
  - (ii) Reject such comments and/or recommendations, notify CARB, USEPA, and/or the Affected State of the rejection and the reasons for such rejection.
- (d) For applications containing an analysis of anticipated visibility impacts on a Class I Area, as defined in 40 CFR 51.301(o), pursuant to subsection (B)(1)(a)(v) above, the APCO, upon receipt of any comments from USEPA or the Federal Land Manager of the affected Class I Area, shall:
  - (i) Accept such comments and/or recommendations and modify the preliminary decision accordingly; or
  - (ii) Reject such comments and/or recommendations, notify CARB, USEPA, and/or the Federal Land Manager of the affected Class I Area of the rejection and the reasons for such rejection.

(3) Public Review and Comment

(a) Publication of Notice

- (i) If the provisions of District Rule 1303(B) apply to the new or Modified Facility then, within ten (10) days of the issuance of the preliminary determination, the APCO shall:
  - a. Publish a notice in at least one newspaper of general circulation within the District; and
  - b. Send a copy of the notice to all persons who have requested such notice and/or on a list of persons requesting notice of actions pursuant to this regulation generally on file with the Clerk of the Board for the District; and
  - c. Provide notice by other reasonable means, if such notice is necessary to assure fair and adequate notice to the public
- (ii) Such notice shall provide thirty (30) days from the date of the publication of the notice for the public to submit written comments on the preliminary decision and shall include:
  - a. The name and location of the Facility, including the name and address of the applicant if different.
  - b. A statement indicating the availability, conclusions of the preliminary decision and a location where the public may obtain or inspect the preliminary decision and supporting documentation; and
  - c. A brief description of the comment procedures and deadlines; and
  - d. If the APCO has rejected comments regarding anticipated visibility impacts on a Class I Area, a notation of the availability of the reasons for such rejection.

(b) Availability of Documents

- (i) If the provisions of District Rule 1303(B) apply to the new or Modified Facility, then at the time of publication of the notice required above the APCO shall make available for public inspection at the offices of the District or in another prominent place the following information:
  - a. The application and any other information submitted by the applicant; and
  - b. The preliminary decision to grant or deny the Authority to Construct, including any proposed permit conditions and the reasons therefore; and
  - c. The supporting analysis for the preliminary decision.
- (ii) Notwithstanding the above, the APCO is not required to release confidential information. Information shall be considered confidential when:
  - a. The information is a trade secret or otherwise confidential pursuant to California Government Code 6254.7(d) or 18 U.S.C. §1905; and

- b. Such information is clearly marked or otherwise identified by the applicant as confidential.
  - (c) The APCO shall accept all relevant comment(s) submitted to the District in writing during the thirty (30) day public comment period.
  - (d) The APCO shall consider all written comments submitted by the public during the comment period.
  - (e) The APCO shall keep a record of all written comments received during the public comment period and shall retain copies of such comments in the District files for the particular Facility.
  - (f) If any changes are made to the preliminary decision as a result of comments received from the public, CARB, USEPA or any Affected State the APCO shall send a copy of the proposed changes to CARB and USEPA for review.
- (4) Final Action
- (a) After the conclusion of the comment period and consideration of the comments, the APCO shall produce a final New Source Review Document
  - (b) Thereafter, the APCO shall take final action to issue, issue with conditions or decline to issue the New Source Review Document.
    - (i) Such final action shall take place no later than 180 days after the application has been determined to be complete.
    - (ii) The APCO shall not take final action to issue the New Source Review Document if either of the following occurs:
      - a. USEPA objects to such issuance in writing; or
      - b. USEPA has determined, as evidenced by a notice published in the Federal Register, that the applicable implementation plan is not being adequately implemented in the nonattainment area in which the new or Modified Facility is located.
    - (c) The APCO shall provide written notice of the final action to the applicant, USEPA and CARB.
  - (d) If substantive changes have been made to the preliminary determination or other New Source Review Documents after the opening of the public comment period, the APCO shall cause to be published a notice substantially similar in content to the notice required by subsection (D)(3)(a) above, in a newspaper of general circulation within the District of the final action.
  - (e) The final New Source Review Documents and all supporting documentation shall remain available for public inspection at the offices of the District.

(5) Issuance of ATC(s)

- (a) In conjunction with final action on the NSR Document the APCO shall issue ATC(s) for the new or Modified Facility pursuant to the provisions of District Regulation II. Such ATC(s) shall contain, at a minimum, the following conditions:
  - (i) All conditions regarding construction, operation and other matters as set forth in the NSR Document; and
  - (ii) If a new or Modified Facility is a replacement, in whole or in part, for an existing Facility or Emissions Unit on the same or contiguous property, a condition allowing one hundred eighty (180) days or another reasonable start up period as agreed to by the District, USEPA and CARB, for simultaneous operation of the new or Modified Facility and the existing Facility or Emissions Unit; and
  - (iii) A condition requiring the Facility to be operated in accordance with the conditions contained on the ATC(s);
- (b) The APCO shall not issue ATC(s) to a new or Modified Facility pursuant to this regulation unless:
  - (i) The new Facility or Modification to an existing Facility is constructed using BACT for each Nonattainment Air Pollutant when the provisions of Rule 1303(A) apply.
  - (ii) Any increase in emissions for each Nonattainment Air Pollutant will be properly offset prior to Beginning Actual Construction when the provisions of Rule 1303(B) apply.
  - (iii) The new or Modified Facility complies with all applicable Rules and Regulations of the District.

(6) Issuance of PTO(s)

- (a) After the final action on the New Source Review Document pursuant to this Regulation and/or the issuance of ATC(s) pursuant to the provisions of District Regulation II, the APCO shall deny the subsequent issuance of PTO(s) unless the APCO determines that:
  - (i) If no ATC was issued, the owner or operator of the new or Modified Facility has complied with all applicable provisions of this Regulation including the provision of offsets if such were required.
  - (ii) The new or Modified Facility has been Constructed and operated in a manner consistent with the conditions as set forth in the NSR Document and the ATC(s); and
  - (iii) That the permit(s) of any Facility or Emissions Unit(s) which provided Offsets to the new or Modified Facility have been properly modified and/or valid contracts have been obtained pursuant to the provisions of District Rules 1304, 1305 or 1309.

- (vi) That the Offsets, if required pursuant to District Rule 1303(B), were real, permanent, quantifiable, enforceable and surplus prior to the commencement of construction of the Facility.
- (v) That all conditions contained in the ATC(s) requiring performance of particular acts or events by a date specified have occurred on or before such dates.
- (vi) If the actual emissions are greater than those calculated when the ATC was issued:
  - a. That the owner/operator has provided additional offsets to cover the difference between the amount of offsets originally provided and the amount of offsets necessary calculated pursuant to District Rule 1305 as based upon the actual emissions of the facility; and
  - b. That such additional offsets were provided within ninety (90) days of the owner/operator being notified by the APCO that such additional offsets are necessary.

[SIP: Submitted as amended 3/20/01 on \_\_\_\_\_; Approved 2/4/96, 61 FR 64291, 40 CFR 52.220(c)(240)(i)(A)(1); Conditionally Approved 6/9/82, 47 FR 25013, 40 CFR 52.220(c)(87)(v)(A); Conditionally Approved 1/21/81, 46 FR 5965, 40 CFR 52.220(c)(70)(i)(A)]

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