



---

# **Amendments to District Rule 501 – General Permit Requirements**

**April 08, 2021**



## INTRODUCTION TO RULE 501

---

- Rule 501, General Permit Requirements, is an essential part of the District's General Permitting Program
- Provides an orderly procedure for the review of new and modified sources of air pollution through the issuance of permits
- A federally-approved permit program for every air district is required to be included as a part of the California State Implementation Plan (SIP)



## HISTORY OF RULE 501

---

1972

Initial requirement to obtain permits to construct and operate in the District

1993

Rule 501, General Permit Requirements, was adopted in its modern form along with Rule 502

2010

Current version of Rule 501 adopted by your Board and submitted to U.S. EPA for SIP review

2020

U.S. EPA completed review of Rule 501 and published limited approval / limited disapproval



## THE NEED TO AMEND RULE 501

---

U.S. EPA issued a “Limited Disapproval” due to the following deficiencies:

- 1.a) A permit must be denied if a proposed project will cause a violation of the SIP or interfere with attainment or maintenance of a National Ambient Air Quality Standard
- 1.b) An emission unit must be evaluated for compliance with applicable requirements based on the date of permit issuance vs the date of application completion.



## THE NEED TO AMEND RULE 501

---

- 2) The District's permitting program requires a public notice process for new and modified sources in the Lake Tahoe Air Basin portion of the District
- 3) Rule 501 must address the applicable stack height requirements specified in the Code of Federal Regulations (40 CFR 54.164)
- 4) Rule 501 must not rely on definitions that are referenced in other rules which are not approved in the SIP (Rule 504, Emission Reduction Credits)



## PROPOSED AMENDMENTS

---

- Amend Section 303.1 which requires APCO to evaluate compliance with applicable requirements based on date of permit issuance vs date that an application is determined to be complete
- Include language in 303.1.1 which denies a permit which will cause a violation of the SIP, District rules, or State or Federal law
- Include language in 303.1.2 which denies a permit which will interfere with attainment or maintenance with a National Ambient Air Quality Standard



## PROPOSED AMENDMENTS

---

- Include language in Section 303.8 which contains provisions that address the stack height procedures required by 40 CFR 51.164
- Amend Section 200 – Definitions to include terms previously defined in Rule 504, Emission Reduction Credits
  - “Enforceable”, “Offset”, “Parcel”, and “Shutdown”



## PROPOSED STATE AMENDMENTS

---

- Add Section 114.3 to incorporate the definition of “Large Confined Animal Facility” into the Rule and include it to the list of agricultural sources which are not exempt from permitting
- Requirement of SB 700 (Florez, 2003) which amended CA law to require permits for agricultural sources of air pollution of a certain size defined in State regulations

NOTE: Placer County has no Large Confined Animal Facilities





## FUTURE AMENDMENTS NEEDED

---

- 2) The District's permitting program requires a public notice process for new and modified sources in the Lake Tahoe Air Basin portion of the District
  - This deficiency was not specific to Rule 501, but should be addressed in the District's NSR permitting program contained in Rule 502, New Source Review
  - Staff will work with U.S. EPA to review and address the needed amendments to the permitting program through future amendments to Rule 502



## CONCLUSION AND RECOMMENDATION

---

District staff recommends the Board adopt Resolution #21-03, thereby:

- 1) Approving the proposed District Rule 501, General Permit Requirements, as shown in Exhibit I to the Resolution; and,
- 2) Authorizing and directing the APCO to forward the amended Rule 501, General Permit Requirements, and all necessary supporting documents to CARB and U.S. EPA as a requested revision to the SIP.