

**REGULATION IV
AUTHORITY TO CONSTRUCT REGULATIONS**

Rule 408 **Attainment Pollutant Air Quality Analysis**

Utilizing the air quality simulation model designated in the Rule 407, the Air Pollution Control Officer shall determine the increases in attainment pollutant concentrations in downwind District zones and other Air Pollution Control Districts that will occur as a result of operation of proposed facilities or modifications. The Air Pollution Control Officer may require that the modeling cost be borne by the applicant. The model shall consider air quality impacts projected for the area as a result of general commercial, residential, industrial, and other growth associated with the facility if such facility or modification is proposed to employ more than 2,000 new residents. The applicant shall provide an analysis of the impairment to visibility, soils, and vegetation that would occur as a result of the new or modified facility's associated growth, except that such analysis of impacts on vegetation having no significant commercial or recreational value need not be provided. The Air Pollution Control Officer may require the applicant to monitor applicable pollutants for a maximum of one year prior to consideration of an application for Authority to Construct, and for a period determined by the Air Pollution Control Officer to be necessary after issuance of the Permit to Operate for the facility or modification to determine compliance with national ambient air quality standards or attainment pollutant increments contained in Rule 413. Such monitoring shall comply with 40 CFR, Part 53, and the Air Resources Board Quality Assurance Plan for Ambient Air Monitoring.