

§ 806.22

18 CFR Ch. VIII (4-1-07 Edition)

§ 806.22 Standards for consumptive uses of water.

(a) The project sponsors of all consumptive water uses subject to review and approval under §806.4, §806.5 or §806.6 of this part shall comply with this section.

(b) *Mitigation.* All project sponsors whose consumptive use of water is subject to review and approval under §806.4, §806.5 or §806.6 of this part shall mitigate such consumptive use. Except to the extent that the project involves the diversion of the waters out of the basin, public water supplies shall be exempt from the requirements of this section regarding consumptive use; provided, however, that nothing in this section shall be construed to exempt individual consumptive users connected to any such public water supply from the requirements of this section. Mitigation may be provided by one, or a combination of the following:

(1) During low flow periods as may be designated by the Commission for consumptive use mitigation.

(i) Reduce withdrawal from the approved source(s), in an amount equal to the project's total consumptive use, and withdraw water from alternative surface water storage or aquifers or other underground storage chambers or facilities approved by the Commission, from which water can be withdrawn for a period of 90 days without impact to surface water flows.

(ii) Release water for flow augmentation, in an amount equal to the project's total consumptive use, from surface water storage or aquifers, or other underground storage chambers or facilities approved by the Commission, from which water can be withdrawn for a period of 90 days without impact to surface water flows.

(iii) Discontinue the project's consumptive use, except that reduction of project sponsor's consumptive use to less than 20,000 gpd during periods of low flow shall not constitute discontinuance.

(2) Use, as a source of consumptive use water, surface storage that is subject to maintenance of a conservation release acceptable to the Commission. In any case of failure to provide the specified conservation release, such project shall provide mitigation in ac-

cordance with paragraph (3), below, for the calendar year in which such failure occurs, and the Commission will re-evaluate the continued acceptability of the conservation release.

(3) Provide monetary payment to the Commission, for annual consumptive use, in an amount and manner prescribed by the Commission.

(4) Implement other alternatives approved by the Commission.

(c) *Determination of manner of mitigation.* The Commission will, in its sole discretion, determine the acceptable manner of mitigation to be provided by project sponsors whose consumptive use of water is subject to review and approval. Such a determination will be made after considering the project's location, source characteristics, anticipated amount of consumptive use, proposed method of mitigation and their effects on the purposes set forth in §806.2 of this part, and any other pertinent factors. The Commission may modify, as appropriate, the manner of mitigation, including the magnitude and timing of any mitigating releases, required in a project approval.

(d) *Quality of water released for mitigation.* The physical, chemical and biological quality of water released for mitigation shall at all times meet the quality required for the purposes listed in §806.2, as applicable.

(e) *Approval by rule for consumptive uses.* (1) Any project whose sole source of water for consumptive use is a public water supply withdrawal, may be approved under this paragraph (e) in accordance with the following, unless the Commission determines that the project cannot be adequately regulated under this approval by rule:

(i) Notification of Intent: No fewer than 90 days prior to construction or implementation of a project or increase above a previously approved quantity of consumptive use, the project sponsor shall:

(A) Submit a Notice of Intent (NOI) on forms prescribed by the Commission, and the applicable application fee, along with any required attachments.

(B) Send a copy of the NOI to the appropriate agencies of the member state, and to each municipality and county in which the project is located.

(ii) Within 10 days after submittal of an NOI under (i), the project sponsor shall submit to the Commission proof of publication in a newspaper of general circulation in the location of the project, a notice of intent to operate under this permit by rule, which contains a sufficient description of the project, its purposes and its location. This notice shall also contain the address, electronic mail address and telephone number of the Commission.

(2) Metering, daily use monitoring and quarterly reporting. The project sponsor shall comply with metering, daily use monitoring and quarterly reporting as specified in § 806.30.

(3) Standard conditions. The standard conditions set forth in § 806.21 above shall apply to projects approved by rule.

(4) Mitigation. The project sponsor shall comply with mitigation in accordance with § 806.22 (b)(2) or (b)(3).

(5) Compliance with other laws. The project sponsor shall obtain all necessary permits or approvals required for the project from other federal, state or local government agencies having jurisdiction over the project. The Commission reserves the right to modify, suspend or revoke any approval under this paragraph (e) if the project sponsor fails to obtain or maintain such approvals.

(6) The Commission will grant or deny approval to operate under this approval by rule and will notify the project sponsor of such determination, including the quantity of consumptive use approved.

(7) Approval by rule shall be effective upon written notification from the Commission to the project sponsor, shall expire 15 years from the date of such notification, and shall be deemed to rescind any previous consumptive use approvals.

§ 806.23 Standards for water withdrawals.

(a) The project sponsors of all withdrawals subject to review and approval under § 806.4, § 806.5 or § 806.6 of this part shall comply with the following standards, in addition to those required pursuant to § 806.21.

(b) *Limitations on withdrawals.* (1) The Commission may limit withdrawals to

the amount (quantity and rate) of water that is needed to meet the reasonably foreseeable needs of the project sponsor.

(2) The Commission may deny an application, limit or condition an approval to ensure that the withdrawal will not cause significant adverse impacts to the water resources of the basin. The Commission may consider, without limitation, the following in its consideration of adverse impacts: Lowering of groundwater or stream flow levels; rendering competing supplies unreliable; affecting other water uses; causing water quality degradation that may be injurious to any existing or potential water use; affecting fish, wildlife or other living resources or their habitat; causing permanent loss of aquifer storage capacity; or affecting low flow of perennial or intermittent streams.

(3) The Commission may impose limitations or conditions to mitigate impacts, including without limitation:

(i) Limit the quantity, timing or rate of withdrawal or level of drawdown.

(ii) Require the project sponsor to provide, at its own expense, an alternate water supply or other mitigating measures.

(iii) Require the project sponsor to implement and properly maintain special monitoring measures.

(iv) Require the project sponsor to implement and properly maintain stream flow protection measures.

(v) Require the project sponsor to develop and implement an operations plan acceptable to the Commission.

(4) The Commission may require the project sponsor to undertake the following, to ensure its ability to meet its present or reasonably foreseeable water needs from available groundwater or surface water without limitation:

(i) Investigate additional sources or storage options to meet the demand of the project.

(ii) Submit a water resource development plan that shall include, without limitation, sufficient data to address any supply deficiencies, identify alternative water supply options, and support existing and proposed future withdrawals.