

PROPOSED AMENDMENT to EFSC CARBON DIOXIDE STANDARD for NON-BASELOAD POWER PLANTS

OAR 345-001-0010

(38) “Non-base load power plant” means a fossil-fueled generating facility that is limited by the site certificate to an average number of hours of operation per year of not more than 6,600 hours. For a non-base load power plant designed to operate at variable loads, the facility’s annual hours of operation are determined by dividing the actual annual electric output of the facility in megawatt-hours by the facility’s nominal electric generating capacity in megawatts. The Council shall assume a 30-year life for the plants for purposes of determining gross carbon dioxide emissions, unless the applicant requests and the Council approves a shorter operational life in the site certificate. If the Council approves a shorter operational life, the certificate holder shall operate the facility for no longer than the approved operational life or, before the expiration of the approved operational life, shall request an amendment of the site certificate to extend the operational life.

OAR 345-024-0590

(5)(a) Every five years after commencing commercial operation, the certificate holder shall report to the Council the facility's actual ~~annual hours of operation by fuel type. If the gross carbon dioxide emissions.~~ The certificate holder shall calculate actual gross carbon dioxide emissions, ~~calculated~~ using the new and clean heat rate and the actual hours of operation on each fuel during the five-year period, ~~or shall report to the Council the actual measured or calculated carbon dioxide emissions as reported to either the Oregon Department of Environmental Quality or the U.S. Environmental Protection Agency pursuant to a mandatory carbon dioxide emissions reporting requirement.~~ (b)The certificate holder shall specify its election of method used to measure or calculate carbon dioxide emissions in the notification report described at section (4) of this rule. That election, once made, shall apply for each five year period unless the site certificate is amended to allow a different election. If the certificate holder calculates actual carbon dioxide emissions using the new and clean heat rate and the actual hours of operation, the certificate holder shall also report to the Council the facility’s actual annual hours of operation by fuel type. If the actual gross carbon dioxide emissions exceed the projected gross carbon dioxide emissions for the five-year period calculated under section (4), the certificate holder shall offset any excess emissions for that period and shall offset estimated future excess carbon dioxide emissions using the monetary path as described in OAR 345-024-0600(3) and (4) or as approved by the Council.