measures for reducing impingement and entrainment of aquatic organisms, and biofouling prevention measures.

§ 250.218 What air emissions information must accompany the EP?

The following air emissions information, as applicable, must accompany your EP:

(a) Projected emissions. Tables showing the projected emissions of sulphur dioxide (SO\textsubscript{2}), particulate matter in the form of PM\textsubscript{10} and PM\textsubscript{2.5} when applicable, nitrogen oxides (NO\textsubscript{x}), carbon monoxide (CO), and volatile organic compounds (VOC) that will be generated by your proposed exploration activities.

(1) For each source on or associated with the drilling unit (including well test flaring and well protection structure installation), you must list:

(i) The projected peak hourly emissions;

(ii) The total annual emissions in tons per year;

(iii) Emissions over the duration of the proposed exploration activities;

(iv) The frequency and duration of emissions; and

(v) The total of all emissions listed in paragraphs (a)(1)(i) through (iv) of this section.

(2) You must provide the basis for all calculations, including engine size and rating, and applicable operational information.

(3) You must base the projected emissions on the maximum rated capacity of the equipment on the proposed drilling unit under its physical and operational design.

(4) If the specific drilling unit has not yet been determined, you must use the maximum emission estimates for the type of drilling unit you will use.

(b) Emission reduction measures. A description of any proposed emission reduction measures, including the affected source(s), the emission reduction control technologies or procedures, the quantity of reductions to be achieved, and any monitoring system you propose to use to measure emissions.

(c) Processes, equipment, fuels, and combustibles. A description of processes, processing equipment, combustion equipment, fuels, and storage units. You must include the characteristics and the frequency, duration, and maximum burn rate of any well test fluids to be burned.

(d) Distance to shore. Identification of the distance of your drilling unit from the mean high water mark (mean higher high water mark on the Pacific coast) of the adjacent State.

(e) Non-exempt drilling units. A description of how you will comply with §250.303 when the projected emissions of SO\textsubscript{2}, PM, NO\textsubscript{x}, CO, or VOC, that will be generated by your proposed exploration activities, are greater than the respective emission exemption amounts “E” calculated using the formulas in §250.303(d). When MMS requires air quality modeling, you must use the guidelines in Appendix W of 40 CFR part 51 with a model approved by the Director. Submit the best available meteorological information and data consistent with the model(s) used.

(f) Modeling report. A modeling report or the modeling results (if §250.303 requires you to use an approved air quality model to model projected air emissions in developing your EP), or a reference to such a report or results if you have already submitted it to the Regional Supervisor.

§ 250.219 What oil and hazardous substance spills information must accompany the EP?

The following information regarding potential spills of oil (see definition under 30 CFR 254.6) and hazardous substances (see definition under 40 CFR part 116) as applicable, must accompany your EP:

(a) Oil spill response planning. The material required under paragraph (a)(1) or (a)(2) of this section:

(1) An Oil Spill Response Plan (OSRP) for the facilities you will use to conduct your exploration activities prepared according to the requirements of 30 CFR part 254, subpart B; or

(2) Reference to your approved regional OSRP (see 30 CFR 254.3) to include:

(i) A discussion of your regional OSRP;

(ii) The location of your primary oil spill equipment base and staging area;

(iii) The name(s) of your oil spill removal organization(s) for both equipment and personnel;