

WAC 173-180-224 Safe and effective threshold determination report. (1) **Report requirements.** The report must include at a minimum the following, in the order presented:

(a) Cover sheet with name of company submitting the report and point of contact.

(b) Table of contents including supporting documents and appendices.

(c) Summary of safe and effective threshold values.

(d) The body of the report must include the following:

(i) The information used to support these values which must be based upon on-site environmental monitoring data recorded at specific times, dates, and locations.

(ii) These values and the supporting data must address, at a minimum, the following site specific information:

(A) Personnel safety;

(B) Sea state values in feet including typical wave periods;

(C) Water current velocity such as peak currents, sustained currents in hourly increments, and direction of flow, during typical oil transfer operations;

(D) Wind speed in knots, and prevailing directions;

(E) Other conditions such as vessel traffic, fishing activities, and other factors that influence the oil transfer operation.

(iii) The facility must provide a detailed analysis of the proposed threshold values for the transfer location including:

(A) Methodology of the analysis;

(B) Equipment used to measure data collected;

(C) Supporting data, references, graphs, tables, pictures, and other relevant information.

(2) **Submittal requirements.** Rate A deliverers must submit a safe and effective threshold determination report to ecology for review and approval for each location at which a Rate A transfer occurs. One paper and one electronic copy of the safe and effective threshold determination report must be delivered to:

The Department of Ecology
Spill Prevention, Preparedness, and Response Program
Safe and Effective Threshold Determination Report
P.O. Box 47600
Olympia, WA 98504-7600
Or

The Department of Ecology
Spill Prevention, Preparedness, and Response Program
Safe and Effective Threshold Determination Report
300 Desmond Drive
Lacey, WA 98503

(3) **Review and approval process.**

(a) When reviewing threshold determination reports, ecology must consider the following:

(i) Personnel safety;

(ii) Operating environment of the transfer location(s) such as site specific meteorological, water current velocity, and other monitoring data to support the threshold values determination;

(iii) Accepted industry standards regarding the performance of boom and associated response equipment in various operating environments;

(iv) Types of oil transfer operations including bunkering, cargo operations, transfer rates, and other factors that influence oil transfers.

(b) Ecology will make the report available for a thirty calendar day public review and comment period.

(c) Ecology will respond to the facility within ninety calendar days of receipt of the report with a letter approving, conditionally approving, or disapproving the report.

(d) The approval of this report will be valid for no more than five years from the date on the approval letter.

(e) Ecology may require a new review and approval process for this report after a spill by the facility.

(4) Compliance and submittal schedule.

(a) The safe and effective threshold determination report must be submitted one hundred eighty calendar days after the effective date of this chapter.

(b) For facilities starting operation after the effective date of this chapter, the report must be submitted at least one hundred twenty calendar days prior to the first oil transfer operation.

[Statutory Authority: RCW 88.46.160, 88.46.165, and chapter 90.56 RCW. WSR 06-20-034 (Order 06-02), § 173-180-224, filed 9/25/06, effective 10/26/06.]