

## § 8.7

(b) If EPA recommends an IEE and one is prepared and submitted within the seventy-five (75) day response period, it will be reviewed under the time frames set out for an IEE in § 8.7. If EPA recommends a CEE and one is prepared, it will be reviewed under the time frames set out for a CEE in § 8.8.

### § 8.7 Initial environmental evaluation.

(a) *Submission of IEE to the EPA.* Unless a PERM has been submitted pursuant to § 8.6 which meets the environmental documentation requirements under Article 8 and Annex I to the Protocol and the provisions of this part or a CEE is being prepared, an IEE shall be submitted by the operator to the EPA no fewer than ninety (90) days before the proposed departure of the expedition.

(b) *Contents.* An IEE shall contain sufficient detail to assess whether a proposed activity may have more than a minor or transitory impact on the Antarctic environment and shall include the following information:

(1) A description of the proposed activity, including its purpose, location, duration, and intensity; and

(2) Consideration of alternatives to the proposed activity and any impacts that the proposed activity may have on the Antarctic environment, including consideration of cumulative impacts in light of existing and known proposed activities.

(c) *Further environmental review.* (1) The EPA, in consultation with other interested federal agencies, will review an IEE to determine whether the IEE meets the requirements under Annex I to the Protocol and the provisions of this part. The EPA will provide its comments to the operator within thirty (30) days of receipt of the IEE, and the operator will have forty-five (45) days to prepare a revised IEE, if necessary. Following the final response from the operator, EPA may make a finding that the documentation submitted does not meet the requirements of Article 8 and Annex I of the Protocol and the provisions of this part. This finding will be made with the concurrence of the National Science Foundation. If such a notice is required, EPA will provide it within fifteen (15) days of receiving the final IEE from the op-

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erator or, if the operator does not provide a final IEE, within sixty (60) days following EPA's comments on the original IEE. If EPA does not provide notice within these time limits, the operator will be deemed to have met the requirements of this part provided that any required procedures, which may include appropriate monitoring, are put in place to assess and verify the impact of the activity.

(2) If a CEE is required, the operator must adhere to the time limits applicable to such documentation. (See: § 8.8.) In this event EPA, at the operator's request, will consult with the operator regarding possible changes in the proposed activity which would allow preparation of an IEE.

### § 8.8 Comprehensive environmental evaluation.

(a) *Preparation of a CEE.* Unless a PERM or an IEE has been submitted and determined to meet the environmental documentation requirements of this part, the operator shall prepare a CEE. A CEE shall contain sufficient information to enable informed consideration of the reasonably foreseeable potential environmental effects of a proposed activity and possible alternatives to that proposed activity. A CEE shall include the following:

(1) A description of the proposed activity, including its purpose, location, duration and intensity, and possible alternatives to the activity, including the alternative of not proceeding, and the consequences of those alternatives;

(2) A description of the initial environmental reference state with which predicted changes are to be compared and a prediction of the future environmental reference state in the absence of the proposed activity;

(3) A description of the methods and data used to forecast the impacts of the proposed activity;

(4) Estimation of the nature, extent, duration and intensity of the likely direct impacts of the proposed activity;

(5) A consideration of possible indirect or second order impacts from the proposed activity;

(6) A consideration of cumulative impacts of the proposed activity in light of existing activities and other known planned activities;

(7) Identification of measures, including monitoring programs, that could be taken to minimize or mitigate impacts of the proposed activity and to detect unforeseen impacts and that could provide early warning of any adverse effects of the activity as well as to deal promptly and effectively with accidents;

(8) Identification of unavoidable impacts of the proposed activity;

(9) Consideration of the effects of the proposed activity on the conduct of scientific research and on other existing uses and values;

(10) An identification of gaps in knowledge and uncertainties encountered in compiling the information required under this section;

(11) A non-technical summary of the information provided under this section; and

(12) The name and address of the person or organization which prepared the CEE and the address to which comments thereon should be directed.

(b) *Submission of Draft CEE to the EPA and Circulation to Other Parties.* (1) Any operator who plans a nongovernmental expedition that would require a CEE must submit a draft of the CEE by December 1 of the preceding year. Within fifteen (15) days of receipt of the draft CEE, EPA will: send it to the Department of State which will circulate it to all Parties to the Protocol and forward it to the Committee for Environmental Protection established by the Protocol, and publish notice of receipt of the CEE and request for comments on the CEE in the FEDERAL REGISTER, and will provide copies to any person upon request. The EPA will accept public comments on the CEE for a period of ninety (90) days following notice in the FEDERAL REGISTER. The EPA, in consultation with other interested federal agencies, will evaluate the CEE to determine if the CEE meets the requirements under Article 8 and Annex I to the Protocol and the provisions of this part and will transmit its comments to the operator within 120 days following publication in the FEDERAL REGISTER of the notice of availability of the CEE.

(2) The operator shall send a final CEE to EPA at least seventy-five (75) days before commencement of the proposed activity in the Antarctic Treaty

area. The CEE must address and must include (or summarize) any comments on the draft CEE received from EPA, the public, and the Parties. Following the final response from the operator, the EPA will inform the operator if EPA, with the concurrence of the National Science Foundation, makes the finding that the environmental documentation submitted does not meet the requirements of Article 8 and Annex I of the Protocol and the provisions of this part. This notification will occur within fifteen (15) days of submittal of the final CEE by the operator if the final CEE is submitted by the operator within the time limits set out in this section. If no final CEE is submitted or the operator fails to meet these time limits, EPA will provide such notification sixty (60) days prior to departure of the expedition. If EPA does not provide such notice, the operator will be deemed to have met the requirements of this part provided that procedures, which include appropriate monitoring, are put in place to assess and verify the impact of the activity. The EPA will transmit the CEE, along with a notice of any decisions by the operator relating thereto, to the Department of State which shall circulate it to all Parties no later than sixty (60) days before commencement of the proposed activity in the Antarctic Treaty area. The EPA will also publish a notice of availability of the final CEE in the FEDERAL REGISTER.

(3) No final decision shall be taken to proceed with any activity for which a CEE is prepared unless there has been an opportunity for consideration of the draft CEE by the Antarctic Treaty Consultative Meeting on the advice of the Committee for Environmental Protection, provided that no expedition need be delayed through the operation of paragraph 5 of Article 3 to Annex I of the Protocol for longer than 15 months from the date of circulation of the draft CEE.

(c) *Decisions based on CEE.* The decision to proceed, based on environmental documentation that meets the requirements under Article 8 and Annex I to the Protocol and the provisions of this part, rests with the operator. Any decision by an operator on whether to proceed with or modify a

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proposed activity for which a CEE was required shall be based on the CEE and other relevant considerations.

### § 8.9 Measures to assess and verify environmental impacts.

(a) The operator shall conduct appropriate monitoring of key environmental indicators as proposed in the CEE to assess and verify the potential environmental impacts of activities which are the subject of a CEE. The operator may also need to carry out monitoring in order to assess and verify the impact of an activity for which an IEE has been prepared.

(b) All proposed activities for which an IEE or CEE has been prepared shall include procedures designed to provide a regular and verifiable record of the impacts of these activities, in order, *inter alia*, to:

(1) Enable assessments to be made of the extent to which such impacts are consistent with the Protocol; and

(2) Provide information useful for minimizing and mitigating those impacts, and, where appropriate, information on the need for suspension, cancellation, or modification of the activity.

### § 8.10 Cases of emergency.

This part shall not apply to activities taken in cases of emergency relating to the safety of human life or of ships, aircraft, equipment and facilities of high value, or the protection of the environment, which require an activity to be undertaken without completion of the procedures set out in this part. Notice of any such activities which would have otherwise required the preparation of a CEE shall be provided within fifteen (15) days to the Department of State, as provided in this paragraph, for circulation to all Parties to the Protocol and to the Committee on Environmental Protection, and a full explanation of the activities carried out shall be provided within forty-five (45) days of those activities. Notification shall be provided to: The Director, The Office of Oceans Affairs, OES/OA, Room 5805, Department of State, 2201 C Street, NW, Washington, DC 20520-7818.

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### § 8.11 Prohibited acts, enforcement and penalties.

(a) It shall be unlawful for any operator to violate this part.

(b) An operator who violates any of this part is subject to enforcement, which may include civil and criminal enforcement proceedings, and penalties, pursuant to sections 7,8, and 9 of the Antarctic Conservation Act, as amended by the Act; 16 U.S.C. 2407, 2408, 2409, and 45 CFR part 672.

### § 8.12 Coordination of reviews from other Parties.

(a) Upon receipt of a draft CEE from another Party, the Department of State shall publish notice in the FEDERAL REGISTER and shall circulate a copy of the CEE to all interested federal agencies. The Department of State shall coordinate responses from federal agencies to the CEE and shall transmit the coordinated response to the Party which has circulated the CEE. The Department of State shall make a copy of the CEE available upon request to the public.

(b) Upon receipt of the annual list of IEEs from another Party prepared in accordance with Article 2 of Annex I and any decisions taken in consequence thereof, the Department of State shall circulate a copy to all interested federal agencies. The Department of State shall make a copy of the list of IEEs prepared in accordance with Article 2 and any decisions taken in consequence thereof available upon request to the public.

(c) Upon receipt of a description of appropriate national procedures for environmental impact assessments from another Party, the Department of State shall circulate a copy to all interested federal agencies. The Department of State shall make a copy of these descriptions available upon request to the public.

(d) Upon receipt from another Party of significant information obtained, and any action taken in consequence therefrom from procedures put in place with regard to monitoring pursuant to Articles 2(2) and 5 of Annex I to the Protocol, the Department of State shall circulate a copy to all interested federal agencies. The Department of