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over those resources join in the type A assessment; or

(2) Eliminate any damages for those resources from the claim for damages.

(f) If the final application of the NRDAM/CME or NRDAM/GLE, adjusted as needed under paragraphs (d) and (e), calculates damages in excess of \$100,000, then the authorized official must limit the portion of his or her claim calculated with the type A procedure to \$100,000.

(g) After preparing the Report of Assessment, the authorized official must follow the steps described in subpart F.

[61 FR 20612, May 7, 1996]

Subpart E—Type B Procedures

§ 11.60 Type B assessments—general.

(a) *Purpose.* The purpose of the type B assessment is to provide alternative methodologies for conducting natural resource damage assessments in individual cases.

(b) *Steps in the type B assessment.* The type B assessment consists of three phases: § 11.61—Injury Determination; § 11.70—Quantification; and § 11.80—Damage Determination, of this part.

(c) *Completion of type B assessment.* After completion of the type B assessment, a Report of Assessment, as described in § 11.90 of this part, shall be prepared. The Report of Assessment shall include the determinations made in each phase.

(d) *Type B assessment costs.* (1) The following categories of reasonable and necessary costs may be incurred in the assessment phase of the damage assessment:

(i) Sampling, testing, and evaluation costs for injury and pathway determination;

(ii) Quantification costs (including baseline service determination and resource recoverability analysis);

(iii) Restoration and Compensation Determination Plan development costs including:

(A) Development of alternatives;

(B) Evaluation of alternatives;

(C) Potentially responsible party, agency, and public reviews;

(D) Other such costs for activities authorized by § 11.81 of this part;

(iv) Cost estimating and valuation methodology calculation costs; and

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(v) Any other assessment costs authorized by §§ 11.60–11.84 of this part.

(2) The reasonable and necessary costs for these categories shall be limited to those costs incurred or anticipated by the authorized official for, and specifically allocable to, site-specific efforts taken in the assessment of damages for a natural resource for which the agency or Indian tribe is acting as trustee. Such costs shall be supported by appropriate records and documentation, and shall not reflect regular activities performed by the agency or the Indian tribe in management of the natural resource. Activities undertaken as part of the damage assessment phase shall be taken in a manner that is cost-effective, as that phrase is used in this part.

[51 FR 27725, Aug. 1, 1986, as amended at 53 FR 5175, Feb. 22, 1988; 59 FR 14283, Mar. 25, 1994]

§ 11.61 Injury determination phase—general.

(a) *Requirement.* (1) The authorized official shall, in accordance with the procedures provided in the Injury Determination phase of this part, determine: whether an injury to one or more of the natural resources has occurred; and that the injury resulted from the discharge of oil or release of a hazardous substance based upon the exposure pathway and the nature of the injury.

(2) The Injury Determination phase consists of § 11.61—general; § 11.62—injury definition; § 11.63—pathway determination; and § 11.64—testing and sampling methods, of this part.

(b) *Purpose.* The purpose of the Injury Determination phase is to ensure that only assessments involving well documented injuries resulting from the discharge of oil or release of a hazardous substance proceed through the type B assessment.

(c) *Injury Determination phase steps.* (1) The authorized official shall determine whether the potentially injured resource constitutes a surface water, ground water, air, geologic, or biological resource as defined in § 11.14 of this part. The authorized official shall then proceed in accordance with the guidance provided in the injury definition section, § 11.62 of this part, to determine if the resource is injured.

(2) The authorized official shall follow the guidance provided in the testing and sampling methods section, §11.64 of this part, in selecting the methodology for determining injury. The authorized official shall select from available testing and sampling procedures one or more procedures that meet the requirements of the selected methodologies.

(3) The authorized official shall follow the guidance provided in the pathway section, §11.63 of this part, to determine the route through which the oil or hazardous substance is or was transported from the source of the discharge or release to the injured resource.

(4) If more than one resource, as defined in §11.14(z) of this part, has potentially been injured, an injury determination for each resource shall be made in accordance with the guidance provided in each section of the Injury Determination phase.

(d) *Selection of methodologies.* (1) One of the methodologies provided in §11.64 of this part for the potentially injured resource, or one that meets the acceptance criteria provided for that resource, shall be used to establish injury.

(2) Selection of the methodologies for the Injury Determination phase shall be based upon cost-effectiveness as that phrase is used in this part.

(e) *Completion of Injury Determination phase.* (1) Upon completion of the Injury Determination phase, the Assessment Plan shall be reviewed in accordance with the requirements of §11.32(f) of this part.

(2) When the authorized official has determined that one or more of the natural resources has been injured as a result of the discharge or release, the authorized official may proceed to the Quantification and the Damage Determination phases.

(3) When the authorized official has determined that an injury has not occurred to at least one of the natural resources or that an injury has occurred but that the injury cannot be linked to the discharge or release, the authorized official shall not pursue further assessment under this part.

§ 11.62 Injury determination phase— injury definition.

(a) The authorized official shall determine that an injury has occurred to natural resources based upon the definitions provided in this section for surface water, ground water, air, geologic, and biological resources. The authorized official shall test for injury using the methodologies and guidance provided in §11.64 of this part. The test results of the methodologies must meet the acceptance criteria provided in this section to make a determination of injury.

(b) *Surface water resources.* (1) An injury to a surface water resource has resulted from the discharge of oil or release of a hazardous substance if one or more of the following changes in the physical or chemical quality of the resource is measured:

(i) Concentrations and duration of substances in excess of drinking water standards as established by sections 1411–1416 of SDWA, or by other Federal or State laws or regulations that establish such standards for drinking water, in surface water that was potable before the discharge or release;

(ii) Concentrations and duration of substances in excess of water quality criteria established by section 1401(1)(D) of SDWA, or by other Federal or State laws or regulations that establish such criteria for public water supplies, in surface water that before the discharge or release met the criteria and is a committed use, as the phrase is used in this part, as a public water supply;

(iii) Concentrations and duration of substances in excess of applicable water quality criteria established by section 304(a)(1) of the CWA, or by other Federal or State laws or regulations that establish such criteria, in surface water that before the discharge or release met the criteria and is a committed use, as that phrase is used in this part, as a habitat for aquatic life, water supply, or recreation. The most stringent criterion shall apply when surface water is used for more than one of these purposes;

(iv) Concentrations of substances on bed, bank, or shoreline sediments sufficient to cause the sediment to exhibit