

Section 960.5–2–10 Hydrology.

Description of the hydrology of the site, in context with its geologic setting, in order to project compatibility with repository construction, operation, and closure. The types of information to support this description should include—

- Surface-water systems, including recharge and runoff characteristics, and potential for flooding of the repository.
- Nature and location of aquifers, confining units, and aquitards.
- Potentiometric surfaces of aquifers.
- Hydraulic properties of geohydrologic units.

Section 960.5–2–11 Tectonics.

Description of the tectonic setting of the site, in context with the regional setting, in order to estimate any expected effects of tectonic activity on repository construction, operation, or closure. The types of information to support this description should include—

- Quaternary faults.
- Active tectonic processes.
- Preliminary estimates of expected ground motion caused by the maximum potential earthquake within the geologic setting.

PART 961—STANDARD CONTRACT FOR DISPOSAL OF SPENT NUCLEAR FUEL AND/OR HIGH-LEVEL RADIOACTIVE WASTE

Subpart A—General

Sec.

961.1 Purpose.

961.2 Applicability.

961.3 Definitions.

961.4 Deviations.

961.5 Federal agencies.

Subpart B—Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste

961.11 Text of the contract.

AUTHORITY: Sec. 644, Pub. L. 95–91, 91 Stat. 599 (42 U.S.C. 7254) and sec. 302, Pub. L. 97–425, 96 Stat. 2257 (42 U.S.C. 10222).

SOURCE: 48 FR 16599, Apr. 18, 1983, unless otherwise noted.

Subpart A—General

§ 961.1 Purpose.

This part establishes the contractual terms and conditions under which the Department of Energy (DOE) will make

available nuclear waste disposal services to the owners and generators of spent nuclear fuel (SNF) and high-level radioactive waste (HLW) as provided in section 302 of the Nuclear Waste Policy Act of 1982 (Pub. L. 97–425). Under the contract set forth in §961.11 of this part, DOE will take title to, transport, and dispose of spent nuclear fuel and/or high-level radioactive waste delivered to DOE by those owners or generators of such fuel or waste who execute the contract. In addition, the contract will specify the fees owners and generators of SNF and/or HLW will pay for these services. All receipts, proceeds, and revenues realized by DOE under the contract will be deposited in the Nuclear Waste Fund, an account established by the Act in the U.S. Treasury. This fund will pay for DOE's radioactive waste disposal activities, the full costs of which will be borne by the owners and generators under contract with DOE for disposal services.

§ 961.2 Applicability.

This part applies to the Secretary of Energy or his designee and any person who owns or generates spent nuclear fuel or high-level radioactive waste, of domestic origin, generated in a civilian nuclear power reactor. If executed in a timely manner, the contract contained in this part will commit DOE to accept title to, transport, and dispose of such spent fuel and waste. In exchange for these services, the owners or generators of such fuel or waste shall pay fees specified in the contract which are intended to recover fully the costs of the disposal services to be furnished by DOE. The contract must be signed by June 30, 1983, or by the date on which such owner or generator commences generation of, or takes title to, such spent fuel or waste, whichever occurs later.

§ 961.3 Definitions.

For purposes of this part—

Act means the Nuclear Waste Policy Act of 1982, Public Law 97–425, 96 Stat. 2201 *et seq.*, 42 U.S.C. 10101 *et seq.*

Contract means the agreement set forth in §961.11 of this part and any duly executed amendment or modification thereto.

Department of Energy

§ 961.11

Generator means any person who is licensed by the Nuclear Regulatory Commission to use a utilization or production facility under the authority of section 103 or 104 of the Atomic Energy Act of 1954 (42 U.S.C. 2133, 2134).

Owner means any person who has title to spent nuclear fuel or high-level radioactive waste.

Purchaser means any person, other than a Federal agency, who is licensed by the Nuclear Regulatory Commission to use a utilization or production facility under the authority of sections 103 or 104 of the Atomic Energy Act of 1954 (42 U.S.C. 2133, 2134) or who has title to spent nuclear fuel or high level radioactive waste and who has executed a contract with DOE.

Secretary means the Secretary of Energy of his designee.

Other definitions relating to the subject matter of this rule are set forth in Article II of the contract which is contained in §961.11, Text of the contract, of this part.

§ 961.4 Deviations.

Requests for authority to deviate from this part shall be submitted in writing to the Contracting Officer, who shall forward the request for approval to the Senior Procurement Official, Headquarters. Each request for deviation shall contain the following information:

- (a) A statement of the deviation desired, including identification of the specific paragraph number(s) of the contract;
- (b) A description of the intended effect of the deviation;
- (c) The reason why the deviation is considered necessary or would be in the best interests of the Government;
- (d) The name of the owner or generator seeking the deviation and nuclear power reactor(s) affected;
- (e) A statement as to whether the deviation has been requested previously and, if so, circumstances of the previous request;
- (f) A statement of the period of time for which the deviation is needed; and
- (g) Any pertinent background information will contribute to a full understanding of the desired deviation.

§ 961.5 Federal agencies.

Federal agencies or departments requiring DOE's disposal services for SNF and/or HLW will be accommodated by a suitable interagency agreement reflecting, as appropriate, the terms and conditions set forth in the contract in §961.11; *Provided, however*, that the fees to be paid by Federal agencies will be equivalent to the fees that would be paid under the contract.

Subpart B—Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste

§ 961.11 Text of the contract.

The text of the standard contract for disposal of spent nuclear fuel and/or high-level radioactive waste follows:

U.S. DEPARTMENT OF ENERGY CONTRACT NO.

Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste

THIS CONTRACT, entered into this _____ day of _____, 19____, by and between the UNITED STATES OF AMERICA (hereinafter referred to as the "Government"), represented by the UNITED STATES DEPARTMENT OF ENERGY (hereafter referred to as "DOE") and _____, (hereinafter referred to as the "Purchaser"), a corporation organized and existing under the laws of the State of _____ [add as applicable: "acting on behalf of itself and _____."].

Witnesseth that:

Whereas, the DOE has the responsibility for the disposal of spent nuclear fuel and high-level radioactive waste of domestic origin from civilian nuclear power reactors in order to protect the public health and safety, and the environment; and

Whereas, the DOE has the responsibility, following commencement of operation of a repository, to take title to the spent nuclear fuel or high-level radioactive waste involved as expeditiously as practicable upon the request of the generator or owner of such waste or spent nuclear fuel; and

Whereas, all costs associated with the preparation, transportation, and the disposal of spent nuclear fuel and high-level radioactive waste from civilian nuclear power reactors shall be borne by the owners and generators of such fuel and waste; and