

contractor that a service or disposal facility capable of accepting for disposal PCBs or products containing PCBs is not available. Any handling or storage by the contractor shall be done in a manner which will prevent losses to the environment.

(3) The full-service contractor shall take measures to insure that:

(a) All PCBs which are transported are stored in sturdy and secure containers in a manner to prevent leakage or spillage. Except for transformers, containers used for the transportation or storage of PCBs or products containing PCBs shall not be used for the storage or transportation of any other material.

(b) A supply of absorbents or other materials or equipment is carried to be used to contain and pick up the PCBs should spillage occur during transport.

(c) Provisions are adopted for the repackaging of the PCBs and continuation of the shipment to the service or disposal facility and for noting the amount spilled and disposition of spilled waste on the waste tracking forms on resumption of the trip.

(d) If spillage does occur, the full-service contractor shall implement the procedures required in sub. (3) and shall promptly notify the division of emergency government at (608) 266-3232.

(4) The full-service contractor shall make provisions with generators and service or disposal facilities to complete waste tracking forms provided or approved by the department. These forms shall be retained by the contractor for the inspection of the department.

History: Cr, Register, August, 1977, No. 260, eff. 9-1-77; am. (1), Register, July, 1981, No. 307, eff. 8-1-81, am. (1), Register, January, 1991, No. 421, eff. 2-1-91.

NR 157.06 Service facility responsibilities. (1) Existing facilities for repair or salvaging of PCBs or products containing PCBs in amounts greater than 2 pounds per unit shall register with the department by January 1, 1978. Any such facility which has failed to register by the required date may not accept for repair or salvaging PCBs or products containing PCBs until such registration has been accomplished.

(2) Any facility governed by this subsection shall institute procedures for the safe handling, storage, draining and packaging of PCBs or products containing PCBs for disposal. Except for transformers, containers used for transportation or storage of PCBs or products containing PCBs shall not be used for the storage or transportation of any other material.

(3) (a) The service facility shall make provisions with a disposal facility to accept PCBs or products containing PCBs before permitting shipment for disposal. Shipment to a disposal facility in the state of Wisconsin shall be limited to those facilities which meet the requirements of s. NR 157.07. If, for any reason, delivery of the shipment is rejected by the disposal facility, the service facility shall make provisions for immediate return of the shipment or delivery to another disposal facility.

(b) The service facility shall make provisions with approved transporters and disposal facilities to complete waste tracking forms provided or approved by the department. A copy of the form shall be retained by the service facility operator for the inspection of the department, and a

copy shall be delivered with the PCBs or products containing PCBs to the disposal facility.

(4) In lieu of the requirements of sub. (3), the service facility operator may contract with a full service contractor for transport of PCBs or products containing PCBs to the disposal facility.

History: Cr. Register, August, 1977, No. 260, eff. 9-1-77; am. (3) (a), Register, May, 1995, No. 473, eff. 6-1-95.

NR 157.07 Disposal methods and facilities. (1) **METHODS.** PCBs or products containing PCBs (liquids, semi-solids) for which a technically and economically feasible incineration method is available for destruction shall be incinerated unless approval for an alternative method of disposal is obtained in writing from the department. Solid or semi-solid products containing PCBs for which a technically and economically feasible incineration method is unavailable shall be disposed of at a landfill facility unless approval for an alternative method of disposal is obtained in writing from the department.

(2) **INCINERATION FACILITIES.** Facilities for incineration of PCBs or products containing PCBs shall not be established or operated in the state of Wisconsin until written approval of the department is obtained.

(a) Complete plans and specifications for an incineration facility shall be submitted to the department in accordance with all applicable provisions of chs. NR 400 to 499 and 600 to 699.

(b) Minimum requirements for incineration of PCBs and products containing PCBs include suitable balance of operational parameters (dwell time, temperature, turbulence, and excess oxygen) and a suitable scrubber to remove hydrochloric acid mist from the exhaust gas. Recommended requirements are 2 second dwell time at 1100°C (2000°F) and 3% excess oxygen in the stack gas or 1½ second dwell time at 1500°C (2700°F) and 2% excess oxygen in the stack gas.

(3) **LANDFILL FACILITIES.** A landfill for disposal of PCBs and products containing PCBs shall not be established or operated in the state of Wisconsin until written approval of the department is obtained for such disposal as provided in s. NR 660.13 (2) (a). The proposed landfill shall be established and licensed in accordance with the requirements of chs. NR 630, 660 and 680 and other requirements applicable to disposal of PCBs and products containing PCBs. Such a landfill must provide complete long-term protection for the quality of surface and subsurface waters from PCBs deposited therein and must prevent hazards to public health and the environment. Such sites must be located or engineered to avoid direct hydraulic continuity with surface and subsurface waters. Generated leachates must be contained and subsurface flow into the disposal area eliminated. Monitoring wells must be established, and a sampling and analysis program conducted as specified in s. NR 660.14 (1).

(4) The operator of the incineration or landfill facility shall upon utilization or final disposal of the PCBs or products containing PCBs sign the remaining copies of the waste tracking form, retain a copy and immediately mail a copy to the generator, full-service contractor, or service facility.

(5) **FACILITIES RECOMMENDED FOR PCB PROCESSING AND DISPOSAL.** (a) The department shall maintain a current listing of incinerators and se-
Register, May, 1995, No. 473