

§ 1304.402 Wastewater outfalls.

Applicants for a wastewater outfall shall provide copies of all Federal, State, and local permits, licenses, and approvals required for the facility prior to applying for TVA approval, or shall concurrently with the TVA application apply for such approvals. A section 26a permit shall not be issued until other required water quality approvals are obtained, and TVA reserves the right to impose additional requirements.

§ 1304.403 Marina sewage pump-out stations and holding tanks.

All pump-out facilities constructed after September 8, 2003 shall meet the following minimum design and operating requirements:

- (a) Spill-proof connection with ship-board holding tanks;
- (b) Suction controls or vacuum breaker capable of limiting suction to such levels as will avoid collapse of rigid holding tanks;
- (c) Available fresh water facilities for tank flushing;
- (d) Check valve and positive cut-off or other device to preclude spillage when breaking connection with vessel being severed;
- (e) Adequate interim storage where storage is necessary before transfer to approved treatment facilities;
- (f) No overflow outlet capable of discharging effluent into the reservoir;
- (g) Alarm system adequate to notify the operator when the holding tank is full;
- (h) Convenient access to holding tanks and piping system for purposes of inspection;
- (i) Spill-proof features adequate for transfer of sewage from all movable floating pump-out facilities to shore-based treatment plants or intermediate transfer facilities;
- (j) A reliable disposal method consisting of:
 - (1) An approved upland septic system that meets TVA, State, and local requirements; or
 - (2) Proof of a contract with a sewage disposal contractor; and
- (k) A written statement to TVA certifying that the system shall be operated and maintained in such a way as to prevent any discharge or seepage of

wastewater or sewage into the reservoir.

§ 1304.404 Commercial marina harbor limits.

The landward limits of commercial marina harbor areas are determined by the extent of land rights held by the dock operator. The lakeward limits of harbors at commercial marinas will be designated by TVA on the basis of the size and extent of facilities at the dock, navigation and flood control requirements, optimum use of lands and land rights owned by the United States, carrying capacity of the reservoir area in the vicinity of the marina, and on the basis of the environmental effects associated with the use of the harbor. Mooring buoys, slips, breakwaters, and permanent anchoring are prohibited beyond the lakeward extent of harbor limits. TVA may, at its discretion, reconfigure harbor limits based on changes in circumstances, including but not limited to, changes in the ownership of the land base supporting the marina.

§ 1304.405 Fuel storage tanks and handling facilities.

Fuel storage tanks and handling facilities are generally either underground (UST) or aboveground (AST) storage tank systems. An UST is any one or combination of tanks or tank systems defined in applicable Federal or State regulations as an UST. Typically (unless otherwise provided by applicable Federal or State rules), an UST is used to contain a regulated substance (such as a petroleum product) and has 10 percent or more of its total volume beneath the surface of the ground. The total volume includes any piping used in the system. An UST may be a buried tank, or an aboveground tank with buried piping if the piping holds 10 percent or more of the total system volume including the tank. For purposes of this part, an aboveground storage tank (AST) is any storage tank whose total volume (piping and tank) is less than 10 percent underground or any storage tank defined by applicable law or regulation as an AST.

- (a) TVA requires the following to be included in all applications submitted after September 8, 2003 to install an

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UST or any part of an UST system below the 500-year flood elevation on a TVA reservoir, or regulated tailwater:

(1) A copy of the State approval for the UST along with a copy of the application sent to the State and any plans or drawings that were submitted for the State's review;

(2) Evidence of secondary containment for all piping or other systems associated with the UST;

(3) Evidence of secondary containment to contain leaks from gas pump(s);

(4) Calculations certified by a licensed, professional engineer in the relevant State showing how the tank will be anchored so that it does not float during flooding; and

(5) Evidence, where applicable, that the applicant has complied with all spill prevention, control and countermeasures (SPCC) requirements.

(b) The applicant must accept and sign a document stating that the applicant shall at all times be the owner of the UST system, that TVA shall have the right (but no duty) to prevent or remedy pollution or violations of law, including removal of the UST system, with costs charged to the applicant, that the applicant shall at all times maintain and operate the UST system in full compliance with applicable Federal, State, and local UST regulations, and that the applicant shall maintain eligibility in any applicable State trust fund.

(c) An application to install an AST or any part of an AST system below the 500-year elevation on a TVA reservoir or a regulated tailwater is subject to all of the requirements of paragraphs (a) and (b) of this section except that paragraph (a)(1) shall not apply in States that do not require application or approval for installation of an AST. Eligibility must be maintained for any applicable AST trust fund, and the system must be maintained and operated in accordance with any applicable AST regulations. The applicant must notify and obtain any required documents or permission from the State fire marshal's office prior to installation of the AST. The applicant must also follow the National Fire Protection Association Codes 30 and 30A for installation and maintenance of flammable and

combustible liquids storage tanks at marine service stations.

(d) *Fuel handling on private, non-commercial docks and piers.* TVA will not approve the installation, operation, or maintenance of fuel handling facilities on any private, non-commercial dock or pier.

(e) *Floating fuel handling facilities.* TVA will not approve the installation of any floating fuel handling facility or fuel storage tank.

(f) *Demonstration of financial responsibility.* Applicants for a fuel handling facility to be located in whole or in part on TVA land shall be required to provide TVA, in a form and amount acceptable to TVA, a surety bond, irrevocable letter of credit, pollution liability insurance, or other evidence of financial responsibility in the event of a release.

§ 1304.406 Removal of unauthorized, unsafe, and derelict structures or facilities.

If, at any time, any dock, wharf, boathouse (fixed or floating), nonnavigable houseboat, outfall, aerial cable, or other fixed or floating structure or facility (including any navigable boat or vessel that has become deteriorated and is a potential navigation hazard or impediment to flood control) is anchored, installed, constructed, or moored in a manner inconsistent with this part, or is not constructed in accordance with plans approved by TVA, or is not maintained or operated so as to remain in accordance with this part and such plans, or is not kept in a good state of repair and in good, safe, and substantial condition, and the owner or operator thereof fails to repair or remove such structure (or operate or maintain it in accordance with such plans) within ninety (90) days after written notice from TVA to do so, TVA may cancel any license, permit, or approval and remove such structure, and/or cause it to be removed, from the Tennessee River system and/or lands in the custody or control of TVA. Such written notice may be given by mailing a copy thereof to the owner's address as listed on the license, permit, or approval or by posting a copy on the structure or facility. TVA may remove