

## APPENDIX E

### USACE-SPECIFIC TDP CATEGORIES

**CATEGORY 1. OPERATE SURFACE VESSEL** - Positions that require the incumbent to operate any surface vessel\*, whether powered or not, including dredging equipment, in which the duties include operating, navigating, steering, directing, or sailing the vessel, operating the engines of a vessel while underway, or operating the spud(s) [anchor(s)] on a dredge.

Use of illegal drugs could result in failure of the incumbent to make timely and crucial assessments and judgments leading to serious threats to public safety, and a high potential for excessive cost in loss of life or damage to high value marine equipment. Many vessels operate in busy commercial harbors and on the open seas 24 hours a day, seven days a week. Drug usage by an incumbent could result in loss of life or injury or environmental degradation should the vessel collide with another vessel or structure resulting in spills of oil or other toxic or hazardous substances.

Positions in this category include

- 5479 Dredging Equipment Operator
- 5782 Ship Operator
- 5784 Riverboat Operator
- 5786 Small Craft Operator
- \*\*4742 Engine & Machinery Operation and Repair
- \*\*5788 Vessel Deck Crew (Boatswain, Deckhand, Shipkeeper)

*\*Category 1 does not include USACE boats/vessels less than 26 feet in length, for which the District issues operator licenses IAW ER 385-1-91.*

*\*\*Basis for inclusion – involved in engine operation while vessel is underway.*

**CATEGORY 2. OPERATE NAVIGATIONAL LOCKS** - Positions that require the incumbent to operate navigational locks for passage of marine surface traffic or that involve dispatching and clearing marine surface traffic in and out of narrow ship canals, to include marine traffic controllers.

Use of illegal drugs by the incumbent could result in loss of life or serious injury and property damage to the public from improper control of vessels or improper operation of lock and dam gates.

Positions in this category include:

- 2101 Transportation Specialist
- 2150 Transportation Operations
- 5426 Lock & Dam Operator

**CATEGORY 3. OPERATE FLOOD CONTROL GATES** - Positions that require the incumbent to operate flood control gates to control water levels on waterways, to include dam operators.

Use of illegal drugs by the incumbent could result in loss of life or serious injury and property damage to the public from improper operation of lock and dam gates.

Positions in this category include:

- 5426 Lock & Dam Operator
- \*4749 Flood Control Maintenance Worker
- \*5407 Power Plant Operator

*\*Basis for inclusion - involved with flood control gate operation.*

**CATEGORY 4. OPERATE WATER TREATMENT PLANT** - Positions that require the incumbent to operate a water treatment plant to produce potable water for community and government use in which the duties include laboratory testing of water samples or the introduction of potentially hazardous chemicals and compounds into the water in the course of treatment.

Use of illegal drugs by the incumbent could result in loss of life or serious injury and property damage to the public from improper addition of chemicals or toxic substances into the potable water system.

Positions in the category include:

- 5409 Water Treatment Plant Operator (Washington Aqueduct only)