

**15A NCAC 02T .0507 OPERATION AND MAINTENANCE**

- (a) An operation and maintenance plan shall be maintained for all systems. The plan shall:
- (1) describe the operation of the system in sufficient detail to show what operations are necessary for the system to function and by whom the operations are to be conducted;
  - (2) describe the anticipated maintenance of the system;
  - (3) include provisions for safety measures, including restriction of access to the site and equipment, as appropriate; and
  - (4) include spill control provisions, including:
    - (A) response to upsets and bypasses, including control, containment, and remediation; and
    - (B) contact information for plant personnel, emergency responders, and regulatory agencies.
- (b) Irrigation areas shall have a year-round vegetative cover.
- (c) Irrigation shall not result in ponding or runoff of treated effluent.
- (d) Irrigation and metering equipment shall be tested and calibrated annually or as established by permit.
- (e) Vehicles and heavy machinery shall not be allowed on the irrigation area except during installation or maintenance activities.
- (f) Water level gauges shall be provided for all open-atmosphere treatment lagoons and ponds and open-atmosphere storage units.
- (g) Vegetative cover shall be maintained on all earthen embankments.
- (h) The permittee shall keep a log of maintenance activities that occur at the facility.
- (i) The permittee shall perform inspections and maintenance to ensure proper operation of the facility.

*History Note: Authority G.S. 143-215.1; 143-215.3(a);  
Eff. September 1, 2006;  
Readoption Eff. September 1, 2018.*