### SURFACE IMPOUNDMENTS OAC 3745-67

1. **Is at least 2 feet (60 cm) of freeboard maintained in the surface impoundment, or has written certification that the impoundment is of adequate design been prepared?** [3745-67-21]
   - Yes □  No □  N/A □

2. **Are earthen structural containment systems equipped with protective cover such as grass, shale or rock to minimize erosion from wind and water?** [3745-67-21]
   - Yes □  No □  N/A □

3. **Is the level of freeboard in the surface impoundment inspected at least once each operating day?** [3745-67-26(A)(1)]
   - Yes □  No □  N/A □

4. **Is the structural containment system inspected at least once per week?** [3745-67-26(A)(2)]
   - Yes □  No □  N/A □

5. **Are the inspections noted in Question 3 and 4 documented?** [3745-65-15(D)]
   - Yes □  No □  N/A □

### MANAGEMENT OF IGNITABLE/REACTIVE WASTE IN SURFACE IMPOUNDMENTS

6. **Whenever a surface impoundment is used to treat or store wastes substantially different from previous wastes or when substantially different treatment processes are used in the surface impoundment, has the facility insured the safety of such changes by:** [3745-67-25]
   - Yes □  No □  N/A □
   - a. Waste analyses and trial treatment? or;
   - Yes □  No □  N/A □
   - b. Written documented information on similar treatment of similar waste under similar conditions?
   - Yes □  No □  N/A □

7. **With the exception of emergency situations, whenever ignitable or reactive wastes are placed in a surface impoundment, has the facility insured the safety of the operation by complying with the following:** [3745-67-29 and 3745-65-17]
   - Yes □  No □  N/A □
   - a. The waste is immediately treated after placement in the surface impoundment so that it is no longer hazardous?
   - Yes □  No □  N/A □
   - b. The waste is managed to protect from ignition?
   - Yes □  No □  N/A □
   - c. A certification from a qualified chemist or engineer is maintained at the facility stating that the design/operation of the unit will prevent ignition or reaction?
   - Yes □  No □  N/A □

8. **Is the placement of incompatible waste materials in the same surface impoundment done in compliance with the safety requirements of 3745-65-17?** [3745-67-30]
   - Yes □  No □  N/A □

9. **At closure, were all standing liquids, waste residues, liners, and contaminated soil removed from the unit?** [3745-67-28]
   - Yes □  No □  N/A □

10. **Has the owner/operator retrofitted the surface impoundment or ceased receipt of hazardous waste by November 8, 1988?**
    - Yes □  No □  N/A □

If no, did USEPA grant an exemption prior to that date?
- Yes □  No □  N/A □

**NOTE:** If the operator elects not to exempt the surface impoundment from further regulation by removing all waste materials, the surface impoundment is subject to the post-closure care and ground water monitoring requirements specified in 3745-68-10 and 3745-67-28(B).