



Reclassification of Permit-Required Confined Spaces (PRCS) to Non-Permit Confined Spaces

**Permit-Required Confined Spaces: Hannan Hall, Vitreous State Laboratory, Room 10:**

- **Feeding Tank;**
- **Mixing Tank;**
- **Water Scrubber;**
- **Wet Electrostatic Precipitator (WESP);**
- **Crawlspace associated with Melter.**

The above spaces may be temporarily reclassified as non permit-required confined spaces by eliminating serious hazards prior to entry. This is designed to meet the criteria of the OSHA Standard for Permit-Required Confined Spaces (29 CFR 1910.146), Section c(7) and the CUA Permit-Required Confined Space Program.

Prior to entry into these spaces, the following shall be conducted and documented by a VSL employee that has completed Permit-Required Confined Space Awareness and Entry Training (check to indicate task completion):

*Feeding Tank, Mixing Tank and/or Water Scrubber:*

- Drain the tank(s)  
**or**
- Remove the bottom of the tank(s) - tank is no longer a confined space

*WESP:*

- Lock-out and Tag-out (LOTO) high voltage power systems at the main electrical connect  
**and**
- Drain the tank.

*Crawlspace associated with Melter:*

- Lock-out and Tag-out (LOTO) high voltage power systems at the main electrical connect  
**and**
- Test atmosphere to ensure argon has not displaced oxygen. Atmospheric levels must be 19.5 to 23.5% Oxygen, <10% LEL, <10 ppm H<sub>2</sub>S, and <25 ppm Carbon Monoxide.

Date: \_\_\_\_\_

Name of Certifying Individual: \_\_\_\_\_

Signature of Certifying Individual: \_\_\_\_\_