

or paint. No coatings or paint shall be applied over damp or moist surfaces. **All cleaning shall be approved by the engineer prior to painting.** After cleaning, all surfaces shall be wiped clean and free of any resulting dust. Before any type of primer or paint is applied to the steel surfaces, steps shall be taken either by circulation of air or by the application of heat, to dry the metal surfaces completely. Whatever metal receives light cleaning blast and wiping on any day shall be coated with primer on the same day. If rust forms on any blasted surface, the surface shall be re-cleaned, as necessary, before application of primer.

All dust that settles to bottom of tank shall be removed by a commercial type vacuum cleaner or approved method before painting.

All rust, scale, sand, grit, dust and sediment collected inside the tank bottom shall be entirely removed from the tank and the inside surfaces cleaned and the debris disposed of in a manner that is in conformance with Federal, State and Local codes, before painting.

- S. Particular attention shall be given to edges, crevices, nuts, bolts and rivets.

SECTION 10. EXTERIOR CONTAINMENT

- A. Exterior Abrasive Blast Containment: The existing exterior paint is classified as a lead-based paint. Testing indicates that the paint contains lead in concentrations ranging from 4.84 percent to 34.04 percent (See Laboratory Analysis – Appendix 2). Therefore, it is anticipated that abrasive blasting may generate hazardous waste. The use of a proprietary admixture to the selective abrasive such as “Blastox”™ is to be used to ensure satisfactory toxicity characteristics testing.

The Contractor shall be fully responsible to provide full containment of the exterior tank abrasive blasting operation, including a top bonnet or cover to prevent the drift of abrasive and existing exterior paint removed onto adjacent property, streets or structures. **CONTAINMENT AND DISPOSAL PER STATE AND FEDERAL REGULATIONS WILL BE MANDATORY.** IN CONJUNCTION WITH FULL CONTAINMENT THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE DUST COLLECTION OR NEGATIVE AIR TO THE CONTAINMENT SYSTEM TO PREVENT THE RELEASE OF EMISSIONS TO THE ENVIRONMENT AND TO PROVIDE A REDUCTION OF LEAD DUST EXPOSURE FOR WORKERS.

- B. 1.0 Containment and disposal of debris and/or paint chips:

- 1.1 The Contractor shall be responsible to make provisions to contain all the sandblasting residue and/or old paint to within the tank property by using a total tank enclosure. Sandblasting or cleaning operations shall not begin until the Engineer approves the containment method. The Contractor shall be responsible for the disposal of the debris generated and shall be responsible for all costs involved in the disposal. The contractor shall notify the Authority when debris testing is to be completed. The tank Contractor shall subcontract the disposal of generated debris with an environmental service company familiar with the disposal of