

## **Attachment C.1**

### **Guidelines to Reduce Worker Exposure**

When contact with potentially arsenic-impacted soil is anticipated, the following guidelines should be followed to reduce the direct exposure risks to commercial workers during the construction, maintenance, repair, and abandonment (closure) of pools.

1. Access will be restricted to those individuals, vehicles and/or equipment that are required to conduct work activities.
2. Personal Protective Equipment (PPE) – The minimum PPE level to be used, to reduce worker exposure, will be modified Level D, as described by the Environmental Protection Agency (EPA). Level D is primarily a work uniform, safety shoes/boots, and work gloves, and is used for nuisance contamination only.
3. No smoking, eating, or drinking should be allowed while working within areas with potentially impacted soil.
4. Visible Dust Suppression – In the event that visible dust is present in the work area for an extended period of time, wet suppression of the area by spray methods (utilizing minimal water) should be implemented and work activities may be adjusted to reduce the potential for visible dust.
5. If soil greater than 2 feet below ground surface is to be left temporarily exposed, without the direct supervision of a contractor (e.g. - overnight), then this area must be secured to eliminate the potential for direct exposure to the public. This area must be covered with material suitable for the purpose (e.g. - visqueen) and temporary fencing should surround the area (e.g. - construction safety fencing).