

Title of Procedure: **Conditions for the wearing of additional PPE**

**PURPOSE:** Outline the procedures to be used for personnel performing cutting/grinding operations and decontamination techniques that may create potential airborne conditions.

1. Personnel performing cutting/grinding activities will wear, at a minimum, the following additional PPE: Tyveks or flame resistant overalls, arms-length flame protector gloves, full-face shield and dusk mask or air purifying mask equivalent.
2. PPE used in these activities will be surveyed before disposal. Particular emphasis will be the surveying of the bottom of the shoes and the gloves. Items having levels above background will be placed in radioactive waste container.
3. The Site RSO may at any time place additional restrictions on the PPE depending on the task. For example, in the event of cutting or grinding, face shields with dust masks will be routine worn.
4. In addition, tyvek overalls will be used to prevent the soiling of personal clothing while performing certain decontamination activities, such as water or grit blasting. The primary concern is to eliminate the potential for contaminating personal clothing. Also, during water blasting, face shields will be worn. Dust particles will remain in the water droplets and be contained in the bermed areas where the water blast is conducted. Grit blasting, while creating a dust environment, will be at a distance and thus face shields AND dust masks will be worn in addition to the tyvek overalls.
5. **NOTE: The releasability of personnel wearing elevated levels of PPE during the day OR ANY PERSONNEL THAT ENTER THE RESTRICTED AREA, will be surveyed on the bottom of the boots and gloves. Any levels above background will necessitate the removal and disposal or cleaning of the items.**