



**Rain Suit**

**Carbon X Trench Coat**

**EXAMPLES OF TASKS –**

Retrieving samples of hot stock or hot condensate at 140 degrees or above and opening/closing valves for steam or hot condensate. Rodding boiler ports. *(not chemical sampling or opening chemical system valves)*

**PPE REQUIRED** - 60 inch vinyl raincoat w/attached hood, or Carbon X trench coat, chemical resistant gloves, hard hat, face shield with chin guard, chemical goggles, safety boots or chemical resistant boots. (rubber boots) **Carbon X Trench Coat and Heat Resistant gloves for Rodding Port.**



**Chem Splash**

**Carbon X**

**EXAMPLES OF TASKS - Working On Hazardous Chemical Systems** such as operating valves, equipment startup, equipment shutdown, isolating processes. (if the system is leaking hazardous chemicals then the PPE must be upgraded to Full Chemical PPE – Green Suit or Carbon X) **(Green suit only for Hydrogen Peroxide)**

**PPE REQUIRED** – ChemSplash suit w/hood, or Carbon X, chemical resistant gloves, hard hat, face shield with chin guard, chemical goggles, chemical resistant boots.(rubber boots)



**Most Maintenance Tasks**

**or**

**Green Chemical Suit**

**Carbon X**

**EXAMPLES OF TASKS –Working on Hazardous Chemical Systems.** such as opening the components, line breaking, draining, flushing, venting, disconnecting hoses and retrieving samples.

Anyone entering a HOT ZONE where any of the above tasks are being performed must wear full chemical protective clothing.

Hazardous Chemicals include white, green and black liquors, caustics, acids, biocides, chlorine, chlorine dioxide, methanol, sodium chlorate, and any other chemical having a HMIS Health rating of 3 or higher. **(Green suit only for Hydrogen Peroxide)**

**PPE REQUIRED** – Full Chemical PPE (green suit or Carbon X), Chemical resistant gloves, rubber boots, Chemical splash goggles, Chemical face shield with chin guard, with openings taped at neck, wrists and ankles.