



Priority Learning Moment

Industry-Submitted Incident Notification

IN-008 | High Hazard Exposure: Hazardous Atmosphere/environment

Incident: Flash Fire Exposure

Incident Description:

A service provider was preparing for hot oiling operations by attempting to ignite the pilot burner. After several unsuccessful ignition attempts, the operator increased the fuel flow going to the pilot causing a buildup of unignited propane.



When ignition did not occur, the operator looked directly into the firebox to check for a spark from the igniter assembly. While positioned in front of the firebox, the operator simultaneously pressed the ignition button. This action resulted in a flash fire within the firebox causing the operator to sustain facial burns.

Corrective Actions:

Automatic safety gas inlet shut-off valve installed on the pilot light assembly's gas inlet to stop the flow of gas if the pilot light is not ignited or sufficiently burning to prevent excess accumulation of unburned gas within the burner box.