PPG INDUSTRIES

SAFETY BULLETIN

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Purpose:

To establish a uniform way of using evacuation horns, unit sirens and strobe lights to indicate different types of potential emergencies within operating units, and to set forth a testing schedule.

1. *Evacuation Horn*

   a. *Policy*
   The horns will be tripped under the guidance of a lead operator or supervisor whenever a real or potential danger exists that would involve a hazardous condition in areas outside the immediate process area. The switches may be tripped by the control room switch or by calling the main guard station.

   The horns sound for two minutes and are then to be turned off by the guard. The guard will sound an "all clear" only when instructed by the Shift Superintendent or Emergency Control Coordinator.

   b. *Location*
   The switches are located in control rooms and the main guard station.

   c. *Testing*
   The horns are tested on a weekly basis each Sunday morning at 10:30 a.m. coordinated by the security guard office. General evacuation horn audibilities, as well as, observations on specific horn locations are made. Specific horn observations are made on a rotating basis by security/safety so that each general plant horn is monitored at least monthly for proper operation.

   Horns or buzzers installed inside buildings will be considered the individual departments responsibility.

   A report of this test, along with any functional problems, is made by the guard on duty, and a copy given to the Shift Safety Coordinator for inclusion with the Sunday log sheets.

2. *Sirens*

   a. *Policy*
   When an abnormal operating condition poses a real or potential hazard within the process area, a siren will be tripped. The siren will remain on until the hazard has cleared or suitable barricades have been

established to prevent accidental entrance to the affected area. The Lead Operator is responsible for turning off the siren after checking the area. All non-essential personnel leave the unit area while siren is on.

a. Location
Siren trip switches are normally located in the control room. Where the control room is remote or is not readily identifiable from the area, then a remote control switch(s) can be used.

3. Road Lights (Stroboscopic)

a. Policy
The lights are to be turned on under the guidance of the lead operator whenever any harmful material may affect a road directly or via the sewer system. Any spills into the Plant "B" sewer system have the potential to be released at locations distant from the source of the spill.

The road lights should come on automatically whenever the Plant "B" evacuation is sounded.

Lights are to be left on until the hazard no longer exists. The lights will be turned off when approval has been received from the Shift Superintendent.

b. Location
The switches for the road lights are located in the control rooms of units that have a potential to feed hazardous material into the sewers or are located near non-controlled roads.

c. Testing
The Shift Supervisor of Plant BI and BII will conduct strobe light tests on the 11 to 7 shift each Sunday. The report sheet will be completed by the Shift Supervisor and forwarded to the Shift Safety Coordinator for inclusion with Sunday log sheets.

4. Start-up Lights

a. These lights are used to keep parts of units isolated during potentially hazardous times; i.e., OHC, P/T, H_2 compressors, etc. The lights are turned on and off under the guidance of the lead operator. The areas are checked for personnel before the lights are turned on and will remain

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on until the system is lined out in a stable condition. Lights and/or barricades are to be located so accidental entrance cannot occur.

b. *Testing*
Since these lights are not emergency devices, documented testing is not required.