Emergency Response Checklist (E8) In the event of a Cadmium Incident

Employee

If there is a loss of extraction during cadmium additions stop adding cadmium and inform your Team leader (Site Incident Controller).

Turn the burner off, do not mix as this will release more emissions, close the openings in the kettle lid.

Inform security that there has been a loss of extraction while adding cadmium to a kettle.

Inform maintenance that there is a loss of extraction

Security

Do not sound any alarms.

Broadcast the following information to all staff over both the site radio and the tannoy system site wide

'There has been an incident on site involving cadmium, all staff, visitors and lorry drivers must go to the nearest enclosed building and remain there until further notice.'

'Only employees that are wearing a Purflo helmet may leave the building.'

Contact Seacon and tell them that there has been a Cadmium incident and they should go into the nearest enclosed building, shut all the doors and windows and stay there until further notice.

Complete Emergency Evacuation Log Sheet

Once given the all clear by the Site Incident Controller, broadcast the information over both the site radio and the tannoy system site wide Contact Seacon to give them the all clear

Site Incident Controller

Ensure that security has been notified, a tannoy message has been broadcast and Seacon informed. Instruct the shut down of the ventilation system.

Ensure that the Maintenance Department has been notified and are working on restoring the extraction system.

When extraction has been restored and proven to be working, test the atmosphere. The level should be 0.025 mg per m^3 or less.

When the air levels are safe, ask Security to broadcast the all clear and contact Seacon. Reinstate the ventilation system.

Report all incidents to the HSEC Department immediately and raise an incident report in the SHERS system.