Emergency Response Checklist (E5) In the Event of a Sulphur Fire

Employee

Evacuate the area immediately

Break an emergency break glass unit to sound the alarm

Inform Security

Security

On notification of fire Press the yellow button to operate The Darcy-Balloon Valve and call the Site Incident Controller.
Contact the Fire Services and inform them it is a Sulphur Fire

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

'There has been a sulphur fire on site, 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 sulphur fire and they should go into the nearest enclosed building, shut all the doors and windows and stay there until further notice.

Contact the Operations Manager, to inform them of the sulphur fire.

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

Review the situation and liaise with Security. Confirm that the Fire Services have been contacted. They will send 2 units for a Sulphur fire. Once on site the Fire Brigade will take control of the site.

Instruct team to isolate building ventilation systems.

Ensure that the Compliance Manager, Operational Superintendent and Plant Manager are contacted and informed of the sulphur fire.

Once the Fire Services have handed back the site continue to monitor the location of the fire for the next hour.

Test the atmosphere in the vicinity of the fire. The level for SO_2 must be below <2ppm
There is a SO_2 analyser (Crowcon) in the shift managers' office. Additional units are kept in the HSEC offices.

When SO_2 levels are below <2ppm inform Security that they can broadcast the all clear and contact Seacon.
Instruct team to recommission ventilation systems.

RPE is located in a cabinet adjacent to the fire hose fitted with a sprinkler head.
Isa Kettle floor located next to 3A kettle.
S kettle floor located at the top of the access stairs from the Sb Rotary area.

The Darcy Balloon valve can only be opened by the Operations Manager.

All incidents involving sulphur a fire, must be reported to the Environment Agency immediately via the Operations Manager.