

Crew Leader Instruction for Carbon Monoxide management

All crews must be checked by health monitoring personnel prior to entering the mine.

All **crew leaders** are to collect carbon monoxide detectors and ensure they are worn around the crew leaders neck when deployed to the fire ground.

Log the detector reading every 15 minutes on the provided sheet.

Provide average and peak readings and map reference of location to DivComm every hour via radio.

Work done by medical & scientific staff has established the following guidelines for cold, warm & hot zones when working with CO. These are shown in the table below.

Zone	CO Concentration (ppm)	Exposure Management
Cold - Offsite	9	DoH and EPA should be consulted for guidance
Warm - Unrestricted	<30	At this level firefighters/workers are permitted to work in standard PPE, including P2 respirator, standard work hours, and undergo health surveillance as per site procedure.
Warm – Protective Action	30-50	As per site SCBA, crew rotation procedure
Hot - Restricted	>50	As per site procedure for essential works

If in any 1 hour period there are 2 measurements greater than 50ppm workers must withdraw from this immediately or don CABA to remain working in this location.

If at any time a single carbon monoxide reading of 75ppm or greater is recorded, CABA must be immediately donned or workers must withdraw from this area. This must be immediately reported to DivComm.

All crew must be rechecked by Health Monitoring personnel at the conclusion of their shift prior to leaving the site. Personnel will not be permitted to leave the site without appropriate clearance provided by the Health Monitoring personnel.

- Resem
- Water
- Storage