

Blanchard Refining Company LLC	Galveston Bay Refinery	
Title: PPE-5 Respiratory Protection	Doc Number: RSW-FORM-000039-GB.docx	Rev No: 0

Attachment I: Breathing Air Compressor/Breather Box Checklist

Date: _____ Location: _____ Company: _____

Servicing Group Rep: _____
Name Signature Date

MPC Maintenance Supervisor: _____
(if contract work) Name Signature Date

Breathing Air Compressor	Yes	No	Breather Box	Yes	No
Breathing air compressor and airline system has been set up and use is being supervised by an individual with adequate training and experience to ensure the system is capable of reliably delivering Grade D breathing air throughout its use and that all conditions of the NIOSH certification are being met as found in the respirator manufacturer's instruction manual.			A "Breather Box" from the approved safety equipment supply contractor has been properly connected, a tag containing the most recent date of sorbent bed replacement and the signature of the person performing the change is in the Breather Box, and all filter change indicators are indicating Green.		
Compressor is an oil-lubricated rotary screw type equipped with a receiving tank and a high temperature shut-off, or a written exception has been issued.			The Breather Box is in the upright position during use and either the box or remote alarm has been positioned near enough to a designated person who will be able to hear / see the Carbon Monoxide (CO) alarm and who will take immediate action to ensure the workers leave the area and remove their respirators in the event the CO alarm activates.		
The type of oil used in the "air side" of the compressor is as recommended by the manufacturer.			The "Breather Box" CO alarm has been tested, the CO monitor has been turned to the "On" position, and the alarm indicator light displays the Green "Normal" condition.		
Compressor is positioned in clean air, away from process sewers, vents, and equipment exhaust.			Respiratory equipment to be connected to the "Breather Box" is NIOSH certified.		
The area surrounding the compressor and high-pressure hoses has been barricaded.			Airlines connected to the "Breather Box" are NIOSH certified and have connectors dedicated for breathing air systems.		
The air supply connection to the breather box has been properly secured to prevent the connection from parting.			Once workers have been connected to the system and air is flowing, the regulator on the Breather Box has been adjusted to the pressure specified in the respirator's instructions given the length of hose and cooling devices being used. In addition, air flow through the CO monitor has been adjusted to within the Green bar area on the flow meter.		
An "after-cooler" has been located downstream of the compressor to remove heat and water vapor from the air.			"Plant Air" shall not be used for breathing air under any circumstance.		

IF ANY STATEMENT IS "NO" – "STOP WORK" Re-assess job task.