**CHECKLIST FOR BREATHING AIR QUALITY AND USE**

Check to make sure that your facility has met the following requirements:

**General**

* Compressed breathing air meets the requirements for Grade D breathing air.
* Compressed oxygen is not used in respirators that have previously used compressed air.
* Oxygen concentration greater than 23.5 percent is used only in equipment designed for oxygen service or distribution.
* Breathing air couplings are incompatible with outlets for other gas systems.
* Breathing gas containers are marked with appropriate NIOSH certification.

**Breathing Air Cylinders**

* Cylinders are tested and maintained according to US DOT Regulations 49 CFR Part 173 and 178.
* A certificate of analysis for breathing air has been obtained from the supplier.
* Moisture content in the cylinder does not exceed a dew point of -50oF at 1 atmosphere pressure.

**Compressors**

* Are constructed and situated to prevent contaminated air from getting into the system.
* Are set up to minimize the moisture content.
* Are equipped with in-line air-purifying sorbent beds and/or filters that are maintained or replaced following manufacturer's instructions.
* Are tagged with information on the most recent change date of the filter and an authorizing signature.
* Carbon monoxide does not exceed 10 ppm in the breathing air from compressors that are not oil-lubricated.
* High-temperature and carbon monoxide alarms are used on oil-lubricated compressors.