

# Springdale Fire Department

## Policy & Procedures Manual

### Volume 5 – General

#### Section 501 – Miscellaneous

#### 501.13 – Gas Monitor Checks, Care & Maintenance

The QRAE Plus 4 gas monitors carried by the SFD require some periodic maintenance. Detailed information regarding specific maintenance and troubleshooting can be found in the SFD Information Folder / Informational Bulletins / QRAE Plus 4 Owner's Manual.

All gas monitor checks need to be in a clean air environment. At a minimum, gas monitors shall be checked each Monday. Observe the display and ensure the monitor proceeds through its normal start up sequence. If a problem is noted, a fresh air calibration should be performed. If a problem still exists after the fresh air calibration, a maintenance request should be completed in FH, the monitor red tagged, and delivered to Captain Eric Smith at Station 6.

The QRAE Plus 4 operates on Li-ion batteries that will periodically need to be recharged. Depending on usage, the monitor needs to be completely recharged at a minimum once every two weeks.

All monitors require a gas calibration quarterly. Since this requires additional equipment we will rotate the monitors to Station 6 for this maintenance. Captain Eric Smith will calibrate each monitor and return it to its assigned unit.