

## 5427WTP1MME018 WO Template MWTP PM Ammonia Leak Detector Testing

### Checklist

- 1 Note supply EOV valve is open before testing
- 2 Select which sensor of 2 to inhibit for bump test, no active alarms.
- 3 On Ammonia Control Panel press A/R button and hold till screen is blank.
- 4 Press ONLY one more time to enter inhibit mode.
- 5 Display should now be flashing
- 6 Apply gas to the appropriate sensor
- 7 Verify a rise in display that is inhibited
- 8 Remove gas from sensor
- 9 Once readout is below warning level, press A/R to reset sensor
- 10 Notify Operations of a live test on Ammonia
- 11 Apply gas to appropriate sensor
- 12 Verify for both sensors: Audible Horn, EOV Closure and Leak Indication @ EOV controls in storage area, SCADA alarm
- 13 Verify for Feed Room sensor: Beacon outside Feed Room above Door
- 14 Verify for Tank Storage sensor: Beacon outside of Storage Area on N. side of building
- 15 Remove Gas from sensor
- 16 After reading drops below warning level, press A/R to reset alarm
- 17 Verify Operations clears alarms
- 18 Verify appropriate EOV has re-opened
- 19 Verify Ammonia Feed has returned to appropriate feed rate