



SAN DIEGO AIR POLLUTION CONTROL DISTRICT  
COMPLIANCE DIVISION  
10124 OLD GROVE ROAD  
SAN DIEGO CA 92131  
PHONE (858) 586-2650

| APCD USE ONLY |
|---------------|
| SECTOR        |
| ID#           |
| NOV#          |

## VAPOR PRESSURE SENSOR VERIFICATION TEST PROCEDURE

Exhibit 10 of ARB E.O. VR 203-X or VR-204-X

- ☐ **Renewal Testing** (Contractor only)    ☐ **Compliance Witness** (District only)    ☐ **Compliance Testing** (District only)    ☐ **Engineering Evaluation**

Facility Name: \_\_\_\_\_ A/C or PO Number: \_\_\_\_\_ Time of Test: \_\_\_\_\_  
(Record exact time of test in order to demonstrate proper test sequencing as required in Attachment L)

| PRESSURE SENSOR INFORMATION                               |                                  |
|-----------------------------------------------------------|----------------------------------|
| Pressure Sensor Location:<br>Dispenser No.: _____ / _____ | Pressure Sensor Serial No. _____ |

| FACILITY AND TESTING EQUIPMENT INFORMATION                                 |                                                          |
|----------------------------------------------------------------------------|----------------------------------------------------------|
| Date and Time of Last Fuel Delivery:                                       |                                                          |
| Processor Status During Test: (Applicable for VST membrane processor only) | <input type="checkbox"/> ON <input type="checkbox"/> OFF |
| Calibration Date of Digital Manometer:                                     |                                                          |

| UST PRESSURE REFERENCE CHECK                                                                     |                                                          |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| UST Pressure from Digital Manometer <sup>1</sup>                                                 | _____ Inches of W.C.                                     |
| Vapor Containment Area Pressure <sup>1</sup><br>(Obtain Value from TLS Console using Figure 8-4) | _____ Inches of W.C.                                     |
| Difference in Pressure Readings <sup>1,2</sup>                                                   | _____ Inches of W.C.                                     |
| Is the difference in pressure readings between $\pm 0.20$ " W.C.?                                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Once test completed was the Mode Key pressed to exit the PMC/ISD Diagnostic Menu?                | <input type="checkbox"/> YES                             |

| AMBIENT REFERENCE CHECK                                                                          |                                                          |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Was the Reference Port Cap removed?                                                              | <input type="checkbox"/> YES                             |
| Was the pressure sensor valve set to the Ambient Reference Port?<br>(Refer to Figure 8.3)        | <input type="checkbox"/> YES                             |
| Vapor Containment Area Pressure <sup>1</sup><br>(Obtain Value from TLS Console using Figure 8-4) | _____ Inches of W.C.                                     |
| Is the sensor pressure value between $\pm 0.20$ " W.C.?                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Was the Reference Port Cap replaced?                                                             | <input type="checkbox"/> YES                             |
| Once test completed was the Mode Key pressed to exit the PMC/ISD Diagnostic Menu?                | <input type="checkbox"/> YES                             |

<sup>1</sup> Record the pressure in inches of water column (W.C.), to the nearest hundredth.

<sup>2</sup> Difference in Pressure Readings = UST Pressure from Digital Manometer – Vapor Containment Area Pressure, in inches of W.C., to the nearest hundredth. (Only applicable for the UST Pressure Reference Check)