EXHIBIT 1^1

Hanging Hardware
Equipment List

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzle</td>
<td>VST Model VST-EVR-NB, VST-EVR-NB (Rebuilt) Or EMCO Models A4005EVR, RA4005EVR (Rebuilt) (Figure 1A-1)</td>
</tr>
<tr>
<td>Coaxial Curb Hose</td>
<td>VST Model VDV-EVR Series Or Goodyear Model Maxxim Premier Plus (“NV” stamped on nozzle end) (Figure 1A-2)</td>
</tr>
<tr>
<td>Coaxial Whip Hose</td>
<td>VST Model VSTA-EVR Series Or Goodyear Model Maxxim Premier Plus (Figure 1A-2)</td>
</tr>
<tr>
<td>Breakaway Coupling</td>
<td>VST Model VSTA-EVR-SBK, VSTA-EVR-SBK (Rebuilt) Or EMCO Model A4119EVR (Figure 1A-2)</td>
</tr>
</tbody>
</table>

Allowable Hanging Hardware Combinations

<table>
<thead>
<tr>
<th>Processor</th>
<th>Nozzle</th>
<th>Hose</th>
<th>Breakaway</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Processor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VST Membrane</td>
<td>VST</td>
<td>EMCO</td>
<td>VST</td>
</tr>
<tr>
<td>Veeude Root Vapor Polisher</td>
<td>VST</td>
<td>EMCO</td>
<td>VST</td>
</tr>
<tr>
<td>FFS Clean Air Separator</td>
<td>VST</td>
<td>EMCO</td>
<td>VST</td>
</tr>
<tr>
<td>Hirt VCS 100</td>
<td>VST</td>
<td>EMCO</td>
<td>VST</td>
</tr>
</tbody>
</table>

^1 The local air district may require a permit application when changing between alternate components.
**ONLY ONE OF THE FOLLOWING FOUR (4) PROCESSOR GROUPS IS REQUIRED**

**VST Membrane**  
Processor Equipment List #1

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>VST Membrane Processor</td>
<td>VST Model VST-ECS-CS3-XXX (Figure 1A-4) where XXX represents motor phase and HC Sensor</td>
</tr>
<tr>
<td></td>
<td>110 = Single-Phase with HC Sensor</td>
</tr>
<tr>
<td></td>
<td>310 = Three-Phase with HC Sensor</td>
</tr>
<tr>
<td>RS232 Interface Module</td>
<td>Veedere-Root RS232 Interface Module Series (Figure 1A-3)</td>
</tr>
<tr>
<td>Pressure Management Control (PMC) Software Version Number</td>
<td>1.04</td>
</tr>
<tr>
<td>Vapor Pressure Sensor (1 per GDF)</td>
<td>Veedere-Root 331946-001 (Figure 1A-5)</td>
</tr>
<tr>
<td>Multiport Card</td>
<td>Veedere-Root 330586-018</td>
</tr>
</tbody>
</table>

Veeder-Root TLS-350 Series, including but not limited to TLS-350, TLS-350 Plus, TLS-350R, Red Jacket ProMax, Gilbarco EMC consoles  
Veeder-Root 8482XX-XXX, 8470XX-XXX, Promax 847097-XXX, EMC PAO2620X000X  
X = Any digit
### Veeder-Root Vapor Polisher
Processor Equipment List #2

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Veeder-Root TLS-350 Series,</strong> including but not limited to TLS-350, TLS-350 Plus, TLS-350R, Red Jacket ProMax, Gilbarco EMC consoles</td>
<td>Veeder-Root 8482XX-XXX, 8470XX-XXX, Promax 847097-XXX, EMC PAO2620X000X; X = Any digit</td>
</tr>
<tr>
<td><strong>RS232 Interface Module</strong></td>
<td>Veeder-Root RS232 Interface Module Series (Figure 1A-3)</td>
</tr>
<tr>
<td><strong>Veeder-Root Vapor Polisher</strong></td>
<td>Veeder Root Vapor Polisher 332761-002 (Figure 1A-6)</td>
</tr>
<tr>
<td><strong>PMC Software Version Number</strong></td>
<td>1.04</td>
</tr>
<tr>
<td><strong>Vapor Pressure Sensor</strong></td>
<td>Veeder-Root 331946-001 (Figure 1A-5)</td>
</tr>
<tr>
<td><strong>Smart Sensor Interface Module</strong></td>
<td>Veeder-Root 329356-004 (Figure 1A-7); Veeder-Root 332250-001</td>
</tr>
<tr>
<td><strong>TLS RF Console-2 Box</strong></td>
<td>Veeder-Root 332242-002 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>RF Transmitter-2</strong></td>
<td>Veeder-Root 332235-016 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>RF Transmitter Battery Pack</strong></td>
<td>Veeder-Root 332425-011 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>RF Repeater-2</strong></td>
<td>Veeder-Root 332440-030 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>RF Receiver-2</strong></td>
<td>Veeder-Root 332440-029 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>Universal Enclosure Kit</strong></td>
<td>Veeder-Root 330020-716 (Figure 1A-9)</td>
</tr>
</tbody>
</table>

2 Optional wireless components for Veeder-Root Vapor Polisher

VST Phase II EVR System Including Veeder-Root ISD, Exhibit 1 – VR-204-M
**Franklin Fueling Systems - Healy Clean Air Separator**  
**Processor Equipment List #3**

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Franklin Fueling Systems Clean Air Separator</td>
<td>Healy Model 9961 Clean Air Separator (Figures 1A-10 and 1A-11)</td>
</tr>
<tr>
<td></td>
<td>Healy Model 9961H Clean Air Separator (Figures 1A-12 and 1A-13)</td>
</tr>
</tbody>
</table>
## Hirt - VCS 100
Processor Equipment List #4

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hirt Thermal Oxidizer With Indicator Panel</td>
<td>Hirt Model VCS 100 (Figure 1A-15) Leg Attachments: 5” – M39 48”- M40</td>
</tr>
<tr>
<td>Hirt 1/4” Check Valve (optional component)</td>
<td>Hirt P65</td>
</tr>
</tbody>
</table>
### Liquid Condensate Trap

#### Equipment List

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riser Adapter</td>
<td>INCON model TSP-K2A (Figure 1A-14)</td>
</tr>
<tr>
<td>In-Line Filter</td>
<td>140 micron, Swagelok B-4F2-140 or SS-4F2-140, or equivalent (Figure 1A-14)</td>
</tr>
<tr>
<td>Screen</td>
<td>Aluminum Insect screen (18X14 mesh), or Stainless Steel Insect screen (18X18 mesh). (Figure 1A-14)</td>
</tr>
<tr>
<td>Stainless Steel Hose Clamp</td>
<td>Sized to secure screen to suction tube. (Figure 1A-14)</td>
</tr>
<tr>
<td>Liquid Sensor&lt;sup&gt;3&lt;/sup&gt;</td>
<td>Must have an audible and visual alarm (Figure 1A-14)</td>
</tr>
<tr>
<td>Liquid Condensate Trap&lt;sup&gt;3&lt;/sup&gt;</td>
<td>Any capacity, manufacturer, make and model (Figure 1A-14)</td>
</tr>
</tbody>
</table>

<sup>3</sup> Must meet applicable State Water Resources Control Board requirements (e.g. LG-113, LG-167 and LG-169) and any local authority having jurisdiction which includes the Certified Unified Program Agency (CUPA)
## Veeder-Root ISD
### Equipment List

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vapor Flow Meter</strong> (1 per Dispenser)</td>
<td>Veeder-Root 332374-XXX (Figure 1A-8) X = Any digit</td>
</tr>
<tr>
<td><strong>Vapor Pressure Sensor</strong> (1 per GDF)</td>
<td>Veeder-Root 331946-001 (Figure 1A-5)</td>
</tr>
<tr>
<td><strong>TLS RF Console-2 Box</strong> (1 per GDF)</td>
<td>Veeder-Root 332242-002 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>RF Transmitter-2</strong> (1 per Dispenser)</td>
<td>Veeder-Root 332235-016 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>RF Transmitter Battery Pack</strong> (1 per Transmitter)</td>
<td>Veeder-Root 332425-011 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>RF Repeater-2</strong> (1 per GDF)</td>
<td>Veeder-Root 332440-030 (Figure 1A-9)</td>
</tr>
<tr>
<td><strong>RF Receiver-2</strong> (1 per GDF)</td>
<td>Veeder-Root 332440-029 (Figure 1A-9)</td>
</tr>
</tbody>
</table>

* Optional wireless components for Veeder-Root Vapor Flow Meter

---
VST Phase II EVR System Including Veeder-Root ISD, Exhibit 1 – VR-204-M
**Veeder-Root ISD**  
**Software Compatibility Matrix**

<table>
<thead>
<tr>
<th>Software Version*</th>
<th>VST Membrane</th>
<th>Veeder-Root Vapor Polisher Standard Capacity</th>
<th>Veeder-Root Vapor Polisher Extended Capacity</th>
<th>Healy CAS</th>
<th>Hirt VCS 100</th>
<th>Dispenser Shutdown** and Collection Monitoring Update</th>
<th>Wireless ISD Vapor Flow Meters and Vapor Polisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.01</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.02</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.03</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<td></td>
</tr>
<tr>
<td>1.04</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.05</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Software Version 1.01 has been revoked for GDF’s equipped with multiproduct (six pack) dispensers with fuel blending. Subject GDFs must upgrade to higher version software (1.02, 1.03, 1.04, or 1.05) by 07/01/2012.
With the exception of multiproduct (six pack) dispensers with fuel blending, software Versions 1.01, 1.02, 1.03, and 1.04 may remain in use at existing GDFs.
Software Version 1.05 must be installed at new GDFs or those undergoing a major modification as determined by date when the district issues the permit to construct.
**Dispenser shutdown can be achieved by alternate means for GDFs equipped with Software Version 1.01 and 1.02 as indicated in the ARB approved IOM for the Veeder-Root ISD System.
Figure 1A-1
VST Model VST-EVR- NB Nozzle

- Spout
- Face Seal
- Convolution
- Vapor Collection Sleeve (VCS)
- Band Clamps
- Lever
- Model Name Plate Rivet to bottom of Guard
  - New
  - Rebuilt
- Lever Guard w/ Secondary Release Mechanism
- Bump Pin

Serial No.
Engraved In Casting
Ex. GSXXXXX
XXXXX = Sequential No.

VST Phase II EVR System Including Veeder-Root ISD, Exhibit 1 – VR-204-M
Figure 1A-1 (continued)
EMCO Model A4005EVR Nozzle

Model Name/Serial No. Plate Riveted to Inside of Lever Guard
Ex. W-XXXX; X=Sequential Numbers
Model Number for New A4005EVR
Model Number for Rebuilt RA4005EVR
Security Rivet
Lever
Lever Guard
1 7/8 - 12 UN
Figure 1A-2
Hanging Hardware
(Nozzle, Coaxial Curb Hose, Breakaway, and Coaxial Whip Hose)

1 Alternate component for use with the Veeder-Root Vapor Polisher.
Figure 1A-2 (continued)
VST Hanging Hardware
(Nozzle and Breakaway)

Vapor Systems Technologies, Inc.

Nozzle
VST Model VST-EVR-NB,
VST Model VST-EVR-NB (rebuilt)

Serial Number Location

Rebuilt Breakaway Coupling
VST Model VSTA-EVR-SBK

VST Phase II EVR System Including Veeder-Root ISD, Exhibit 1 – VR-204-M
Vapor Systems Technologies, Inc.

COAXIAL CURB HOSE
VST Model VDV-EVR Series

Serial Number Location

Alternate Curb Hose
Ferrule Sleeve
Identification

Vapor Systems Technologies, Inc.

COAXIAL WHIP HOSE
VST Model VSTA-EVR Series

Serial Number Location

Alternate Whip Hose
Ferrule Sleeve
Identification

Figure 1A-2 (continued)
VST Hanging Hardware
(Coaxial Curb Hose and Coaxial Whip Hose)
Figure 1A-2 (continued)
EMCO Hanging Hardware
(Nozzle and Safe Break Valve)

EMCO Wheaton Retail

Nozzle
EMCO Model A4005EVR

EMCO Wheaton Retail

Safe Break Valve
EMCO Model A4119EVR

Serial Number Location
Figure 1A-2 (continued)
Goodyear Hanging Hardware
(Curb and Whip Hoses)
Figure 1A-3
Veeder-Root RS232 Interface Module Series
RS232 Interface Module
Figure 1A-4
Typical VST-ECS-CS3 Membrane Processor

CAUTION: THE HANDLES ON THE LOCKING BALL VALVES MUST NOT BE REMOVED

* If a P/V valve is used, the internal components MUST be removed to allow open venting to the atmosphere.
Figure 1A-5
Veeder-Root 331946-001
Vapor Pressure Sensor
Figure 1A-6
Typical Veeder-Root Vapor Polisher

P/V Valve

Mounting Bracket

U-Bots

P/V Vent Stack

Vapor Valve Assembly
Manufacture, Model #, and Serial # located on Vapor Valve Assembly

Vapor Polisher Outlet

Security Seal Tags

Carbon Bed

Vapor Polisher Inlet

Ball Valve Locked Open in Normal Operation
Figure 1A-7
Veeder-Root 329356-004, 332250-001
Smart Sensor Interface Module
The Low Pressure Drop Vapor Flow Meter
Figure 1A-9
Wireless Components for Veeder-Root Vapor Polisher and Vapor Flow Meter

Wireless TLS RF Console  Wireless Receiver  Wireless Repeater

Wireless Transmitter  Wireless Battery Pack  Wireless Enclosure
Figure 1A-9 (continued)
Typical Wireless Configuration for Veeder-Root Vapor Polisher and Vapor Flow Meter

1. CCVP transmitter/battery enclosure on vent stack
2. CCVP support bracket

1. Transmitter
2. Battery pack
3. Thin hex nut
4. Attach Battery L bracket using two #10 tap tight screws

5. Battery caution label attached to battery cable (2 places)
6. Cable from CCVP
7. Attached Transmitter L bracket using two #10 tap tight screws
Figure 1A-10
Healy Model 9961 Clean Air Separator
Figure 1A-11
Healy Model 9961 Clean Air Separator
Figure 1A-12
Healy Model 9961H Clean Air Separator
Figure 1A-13
Healy Model 9961H Clean Air Separator
Figure 1A-14
Typical Liquid Condensate Trap Installed Below the Transition Sump

- RISER w/LIQUID SENSOR
- PRODUCT PIPING MONITORING RISER
- INCON TSP-K2A RISER CAP & ADAPTER MUST USE A REDUCER ON 3" RISERS
- SUCTION RISER with Fittings/Components per Exhibit 1 of the Executive Order
- FUEL ENTRY POINT
- BRAIDED SS HOSE OR ¼" COPPER TUBING TO TURBINE PUMP
- TRANSITION SUMP
- LIQUID SENSOR
- FRP CONTAINMENT PIPE
- VAPOR LINE (SLOPE ¼" PER FOOT MIN.)
- INTERSTITIAL RISER
- LIQUID SENSOR
- ALUMINUM/STAINLESS STEEL INSECT SCREEN w/ STAINLESS STEEL CLAMP
- LIQUID CONDENSATE TRAP

VST Phase II EVR System Including Veeder-Root ISD, Exhibit 1 – VR-204-M
**Figure 1A-14 (continued)**

*Typical Liquid Condensate Trap Installed Inside the Transition Sump*

**Note:** A Liquid Condensate Trap installed inside a liquid AND vapor tight transition sump that is monitored with a liquid sensor can be single walled (if installed before July 1, 2004).
Figure 1A-15
Hirt VCS 100 Thermal Oxidizer and Indicator Panel

VCS 100 Identification Plate

Hirt VCS 100 Processor

Indicator Panel Face

VST Phase II EVR System Including Veeder-Root ISD, Exhibit 1 – VR-204-M
Figure 1A-15 (continued)
Typical Hirt VCS100 Thermal Oxidizer Processor

Ground Mount

Canopy Mount

VST Phase II EVR System Including Veeder-Root ISD, Exhibit 1 – VR-204-M