Self-Study Course

Fueling Device Placed-In-Service Reports

November 2021
Who is the training for?

• A Department of Agriculture, Weights and Measures Services Division, Licensed Registered Service Representative (RSR).

• Anyone studying for the RSR licensing exam.

• Note: While there may be useful information in this presentation, vapor recovery RSRs are required to complete a Division training course before taking the competency examination and every 36 months thereafter.
Goals:

Provide you with the information you will need to pass the RSR test and the tools you need to do your job!

You will learn:

• Details on completing a Placed-In-Service Report for fueling devices.
Vapor Test Area: Area A Map

- Portions of Maricopa, Pinal, and Yavapai Counties
- Map found at link below:

https://adeq.maps.arcgis.com/apps/webappviewer/index.html?id=e224fc0a96de4bcd4b0e37af3a4daec&showLayers=Counties;VEC%20-%20Area%20A
Click on the dropdown to locate “Address Search” if you are unsure if your site is located in Area A.
For motor fuel dispensers, the 011 to 018 series is for sites outside of the vapor recovery test area and for non-gasoline meters or blend valves located within the vapor recovery test area.

The 211 to 218 series is for gasoline meters or blend valves located within the vapor recovery test area (Area A).
Determining Fee Codes for Fuel Dispensers

Step 1: Determine if the dispenser is located in Area A:

All gasoline meters or blend valves located within the Vapor Recovery Test area (Area A) are subject to the fee codes 211 - 218.

Diesel and other non-gasoline fuel blends are NEVER subject to the vapor recovery test fee codes.
Step 1 continued:

All meters and blend valves for fuel dispensing sites located outside Area A are subject to 011 through 018 fee codes.

Also, these fee codes are used for all meters and blend valves for fuels other than gasoline within Area A.

<table>
<thead>
<tr>
<th>Fee Code</th>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>011</td>
<td>One meter or blending valve</td>
<td>$15.00</td>
</tr>
<tr>
<td></td>
<td>(includes Diesel Exhaust Fluid (DEF))</td>
<td></td>
</tr>
<tr>
<td>012</td>
<td>Two meters or blending valves</td>
<td>$30.00</td>
</tr>
<tr>
<td>013</td>
<td>Three meters or blending valves</td>
<td>$45.00</td>
</tr>
<tr>
<td>014</td>
<td>Four meters or blending valves</td>
<td>$60.00</td>
</tr>
<tr>
<td>015</td>
<td>Five meters or blending valves</td>
<td>$75.00</td>
</tr>
<tr>
<td>016</td>
<td>Six meters or blending valves</td>
<td>$90.00</td>
</tr>
<tr>
<td>017</td>
<td>Seven meters or blending valves</td>
<td>$105.00</td>
</tr>
<tr>
<td>018</td>
<td>Eight meters or blending valves</td>
<td>$120.00</td>
</tr>
</tbody>
</table>
## Determining Fee Codes for Gas Dispensers

Step 2: Count the number of meters and blending valves for both sides of the dispenser. The last number of the fee code corresponds to the number of meters or blend valves per dispenser. The easiest way to think about this is to count the number of grades sold per dispenser.

<table>
<thead>
<tr>
<th>Dispenser Grades</th>
<th>In Area A?</th>
<th>Applicable Fee Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>87, 89, 91</td>
<td>Yes</td>
<td>216</td>
</tr>
<tr>
<td>87, 89, 91 + diesel</td>
<td>Yes</td>
<td>216 (gasoline), 012 (diesel)</td>
</tr>
<tr>
<td>87, 89, 91</td>
<td>No</td>
<td>016</td>
</tr>
<tr>
<td>87, 89, 91 + diesel</td>
<td>No</td>
<td>018</td>
</tr>
</tbody>
</table>
Let’s consider some examples:

<table>
<thead>
<tr>
<th>Dispenser Grades</th>
<th>Location</th>
<th>In Area A?</th>
<th>Applicable Fee Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>87, 89, 91</td>
<td>Phoenix</td>
<td>Yes</td>
<td>216</td>
</tr>
<tr>
<td>87, 89, 91 + diesel</td>
<td>Chandler</td>
<td>Yes</td>
<td>216 (gasoline), 012 (diesel)</td>
</tr>
<tr>
<td>87, 89, 91</td>
<td>Winslow</td>
<td>No</td>
<td>016</td>
</tr>
<tr>
<td>87, 89, 91 + diesel</td>
<td>Tucson</td>
<td>No</td>
<td>018</td>
</tr>
<tr>
<td>87, 89, 90, 91 + diesel</td>
<td>Cottonwood</td>
<td>No</td>
<td>018 (gas), 012 (diesel)</td>
</tr>
<tr>
<td>DEF</td>
<td></td>
<td></td>
<td>011 (single dispenser, 1 meter)</td>
</tr>
<tr>
<td>High flow diesel</td>
<td></td>
<td></td>
<td>019 (one 019 per hose/nozzle)</td>
</tr>
<tr>
<td>Remote indicator and/or control unit</td>
<td></td>
<td></td>
<td>022</td>
</tr>
</tbody>
</table>
Exercise

Let’s consider a gas station that is located at:

4240 W. Bell Road, Glendale AZ

STEP 1:

Is the site in the Vapor Recovery Area (Area A)?
Next, count the grades

- In Area A, the gasoline and diesel are counted separately. For this example there are 2 diesel and 6 gasoline grades.
Finally, pull it together

The diesel is licensed as an ‘012’

The gasoline is licensed as a ‘216’
In this example, there are 2 grades of diesel, 2 grades of ethanol flex fuel, and 4 grades of gasoline.
The diesel and ethanol flex fuel are combined and licensed as an ‘014’.

The gasoline is licensed as a ‘214’.

The vapor area only applies to gasoline. Therefore, the diesel and ethanol flex fuel are licensed as 014. The ‘0’ means non-vapor. The ‘4’ designates a dispenser with 4 grades.

In Area A, 4 gasoline grades is a fee code 214. The ‘2’ designates it is in Area A. The ‘4’ designates the dispenser has 4 grades.
Remote Indicator = 022
Outside of Area A

For stations located outside of Area A, all grades of fuel pay the same fee, therefore, they are all licensed with the fee codes that begin with ‘0.’

Count the number of grades to determine the fee code.

Outside Area A, count all the fuel grades. In this case, the fee code is 018. The ‘0’ designates it is outside of Area A. The ‘8’ designates the dispenser has 8 grades.
More Examples, outside of Area A

Remote Indicator = 022
Area A - Entire Station..... 2-012 + 6-216 + 022

- Diesel = 2-012
  2 dispensers with 012 fee code

- Gasoline = 6-216
  6 dispensers with 216 fee code

- Remote Controller
  022 fee code
Outside Area A

Diesel + Gasoline = 2-018
2 dispensers with 018 fee code

Gasoline = 4-016
4 dispensers with 016 fee code

Remote Controller
022 fee code
Outside Area A - more than 3 octane grades

- There is no fee code for 10 grades. Therefore, in this case you would license:
  - 1 - 018
  - 1 - 012
Any Questions?

Please email to: 

dwm@azda.gov

Or call 602-542-4373