

September 23, 2013

COMPLIANCE ADVISORY

Healy 900 Nozzle Insertion Interlock Quarterly Inspection Requirement

On December 13, 2011, the San Diego Air Pollution Control District (District) issued an Advisory regarding the failure of the Healy 900 insertion interlock mechanism. This mechanism is an integral part of a vapor collection boot equipped nozzle. The interlock prohibits the dispensing of fuel while the boot is in a free, uncompressed state.

On April 8, 2013, the California Air Resources Board (CARB) revised Executive Order (E.O.) VR 201/202, to require quarterly inspections of the Healy 900 Nozzle insertion interlock mechanism. The intent of the quarterly inspection is to ensure ongoing proper operation of the insertion interlock. Please be advised that allowing the operation of any nozzle with a malfunctioning insertion interlock mechanism is not only a safety concern, but a violation of District Rules and Regulations which may be subject to enforcement action.

While the District recommends inspecting the nozzle on a more frequent basis, the required quarterly insertion interlock inspection procedure can be found in E.O. VR 201/202 Installation Operation and Maintenance Manual (IOM) under IOM 2, titled Healy Scheduled Maintenance, section 1.2.3., or at the web link <http://www.arb.ca.gov/vapor/eos/eo-vr201/eo-vr201.htm>. The Healy 900 Nozzle insertion interlock mechanism inspection is as follows:

- Remove nozzle from dispenser.
- Authorize dispenser.
- Hold and point nozzle into an approved container.
- Do not compress the mini-boot in any manner.
- Actuate the nozzle lever.
- No fuel should dispense.
- Any nozzle that dispenses fuel with the boot in a free state condition, as determined by this inspection procedure, shall be removed from service until repaired or replaced.

District rules also require the quarterly inspection to be documented on a District-approved form. This form, titled Healy Quarterly Inspection, can be found on the District's website at <http://www.sdapcd.org/comply/vapor/VRattach.html>, under the heading of Vapor Recovery Attachments.

To further assist you in complying with vapor recovery regulations, the District has provided a video of the required Healy nozzle insertion interlock inspection at <http://vimeo.com/24011309>. Additional vapor recovery compliance assistance videos may also be viewed at <http://www.sdapcd.org/SBA/videos.html>.

Should you have any questions regarding the Healy 900 Nozzle Insertion Interlock or any other vapor recovery related matter, please contact Randy Smith at (858) 586-2677.

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