



CHERIE BERRY  
COMMISSIONER OF LABOR

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## **Policy Notification**

### **<Electrically Fired Hot Oil/Organic Fluid Vaporizers>**

This Policy notice is being issued to clarify enforcement of the Uniform Boiler and Pressure Vessel Act and Administrative Rules regarding the inspection requirements of electrically fired hot oil/organic fluid vaporizers, herein referred to as hot oil vaporizers.

- Hot oil vaporizers may be built to either ASME Section I or Section VIII.
- Hot oil vaporizers will be treated as boilers per definition 95-69.9, and inspected accordingly.
- Hot oil vaporizers shall receive an annual external certificate inspection.
- A high temperature limit with manual reset may be used in lieu of the second low level fuel cut off with manual reset.
- Manual level make up may be allowed in lieu of automatic feed.
- Pressure Relieving Devices shall be removed, inspected, tested and repaired if necessary at least once per year. Documentation shall be provided to the inspector. Alternatively, PRD's may be inspected and tested according to NBIC Part 2, 2.5.7 and 2.5.8. However, in no case shall the removal, inspection and testing of the PRD's exceed five years. If no verification exists that any PRD has been removed, inspected and tested within the previous five years, a violation shall be entered, and the PRD removed, inspected, tested and repaired if necessary.
- A rupture disk may be installed between the PRD and the vaporizer, provided the requirements of ASME Section I PVG-12.3 and ASME Section VIII UG-127 are met
- If a rupture disk is used, a telltale leakage indicator, such as a pressure gauge, shall be installed between the rupture disk and the PRD.

**Cliff Dautrich**

**Chief Inspector**