



# U-233 Project Lessons Learned

## Caution Bulletin



**Date:** 08 FEB 10

**Bulletin Number:** ISO-LL-10-13

**Title:** Potential Defective Material – Eyewash Solution

**Lessons Learned Statement:** Eyewash solution in factory-sealed cartridges may contain contaminants due to deteriorating coating materials. Cartridges should be inspected prior to installing in eyewash stations.

**Discussion of Activities:** On February 2, 2010, Hanford Pipefitters discovered that coatings on Fendall Pure Flow 1000 Saline replacement Cartridges have been found to be deteriorating and it is suspected that contaminants from the coatings may be in the eye wash solution. Units that currently have the cartridges installed may also be affected.

**Recommendations:** Inspect replacement eye wash solution cartridges before installing in eye wash stations.

Verify that eyewash solution cartridges currently installed in eyewash stations are safe for use.

If work activities require the use of an eye wash station, a different type of eye wash should be used until the potentially contaminated units are inspected and determined to be safe for use.



**References:** 2010-RL-HNF-0008

**Originator:** Frank Casella

**Key Words:** EYEWASH, SOLUTION, CONTAMINANTS, FENDALL PURE FLOW 1000

**Distribution:** Operations, Maintenance, ES&H, Procurement, Management Team