



Institute of Nuclear Power Operations

# Underground Piping Update

Joseph Sears

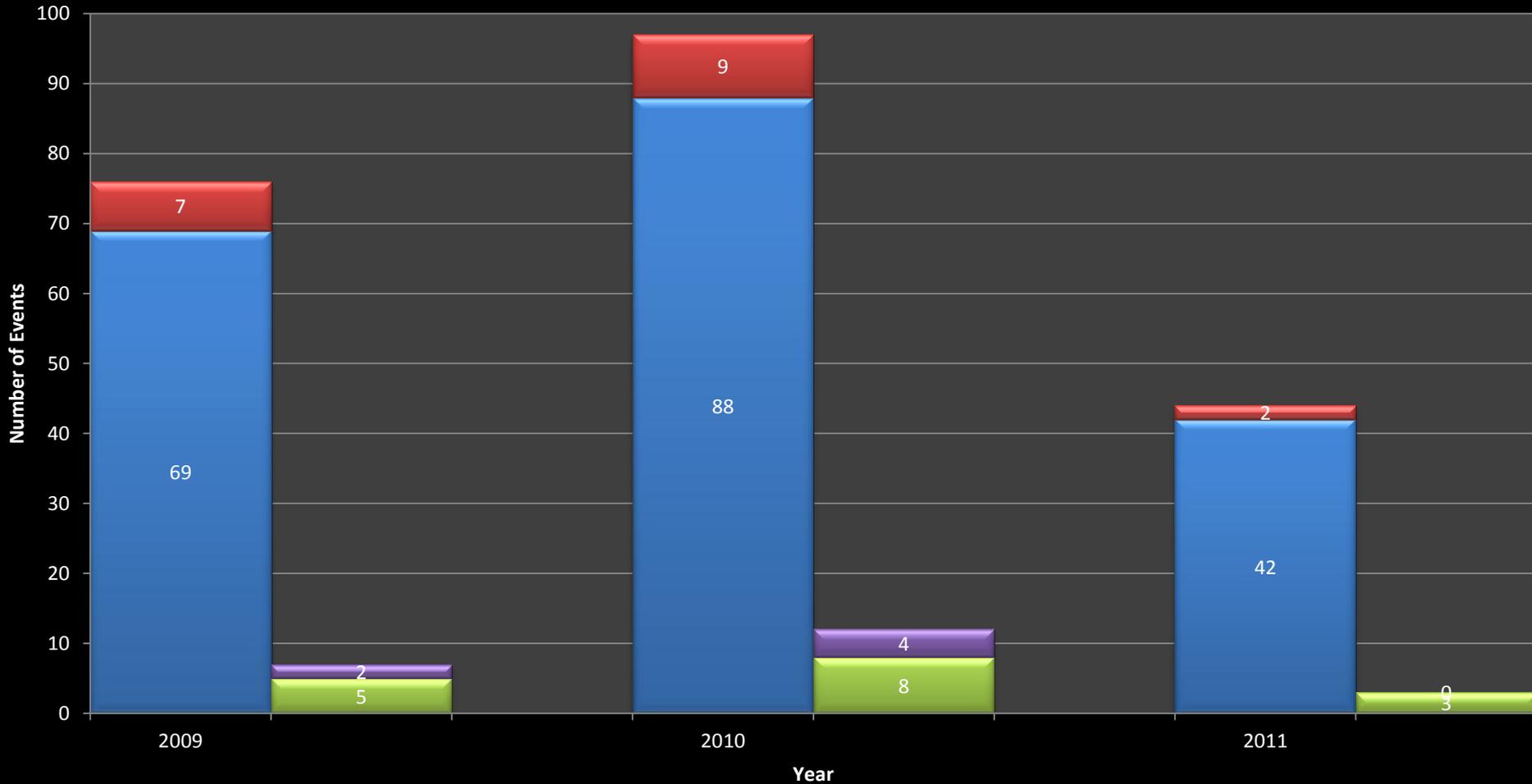
Manager, Chemistry - INPO

NRC-NEI Meeting

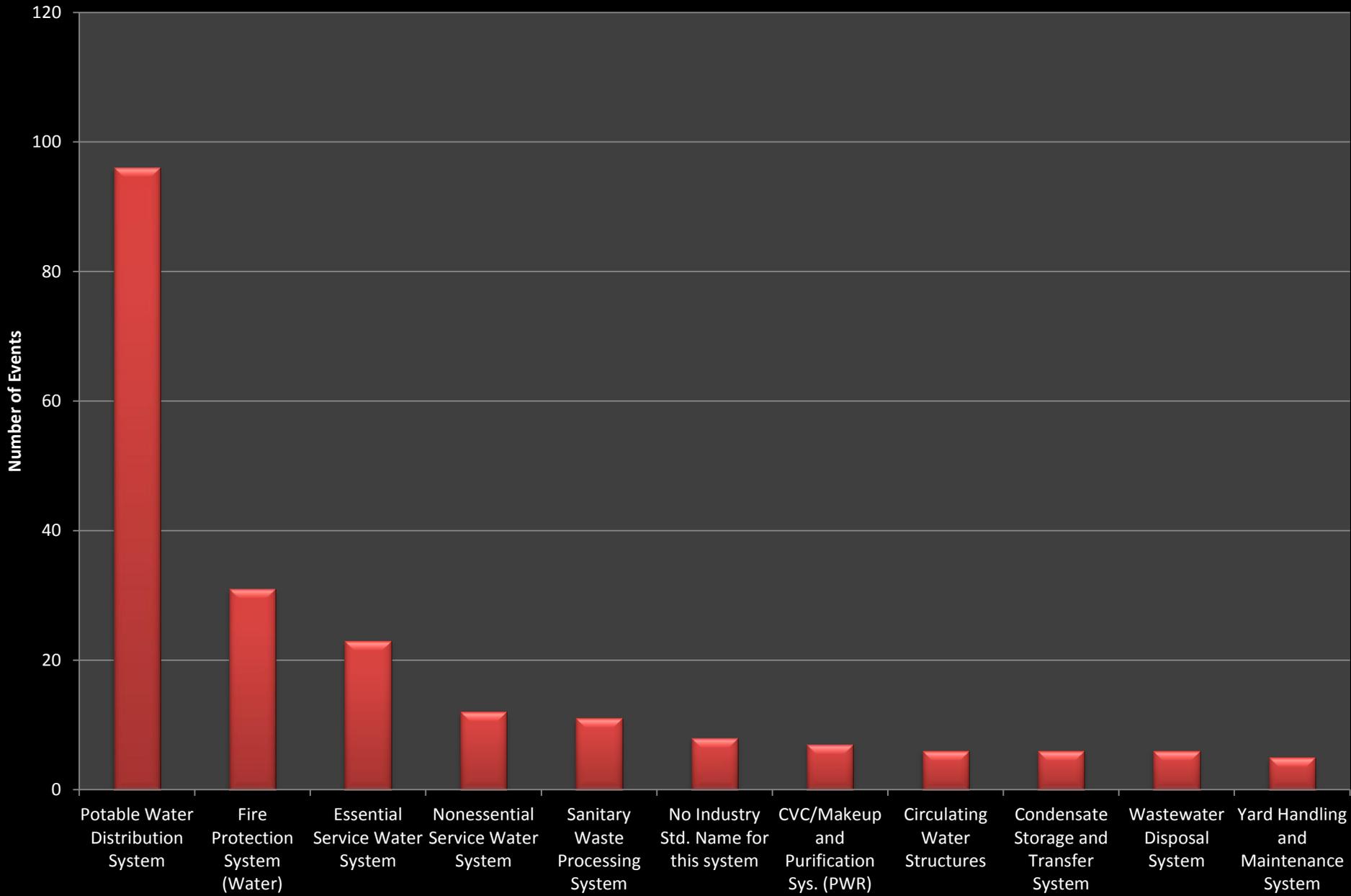
October 20, 2011

# Number of Reported Events by Year and Failure Mode

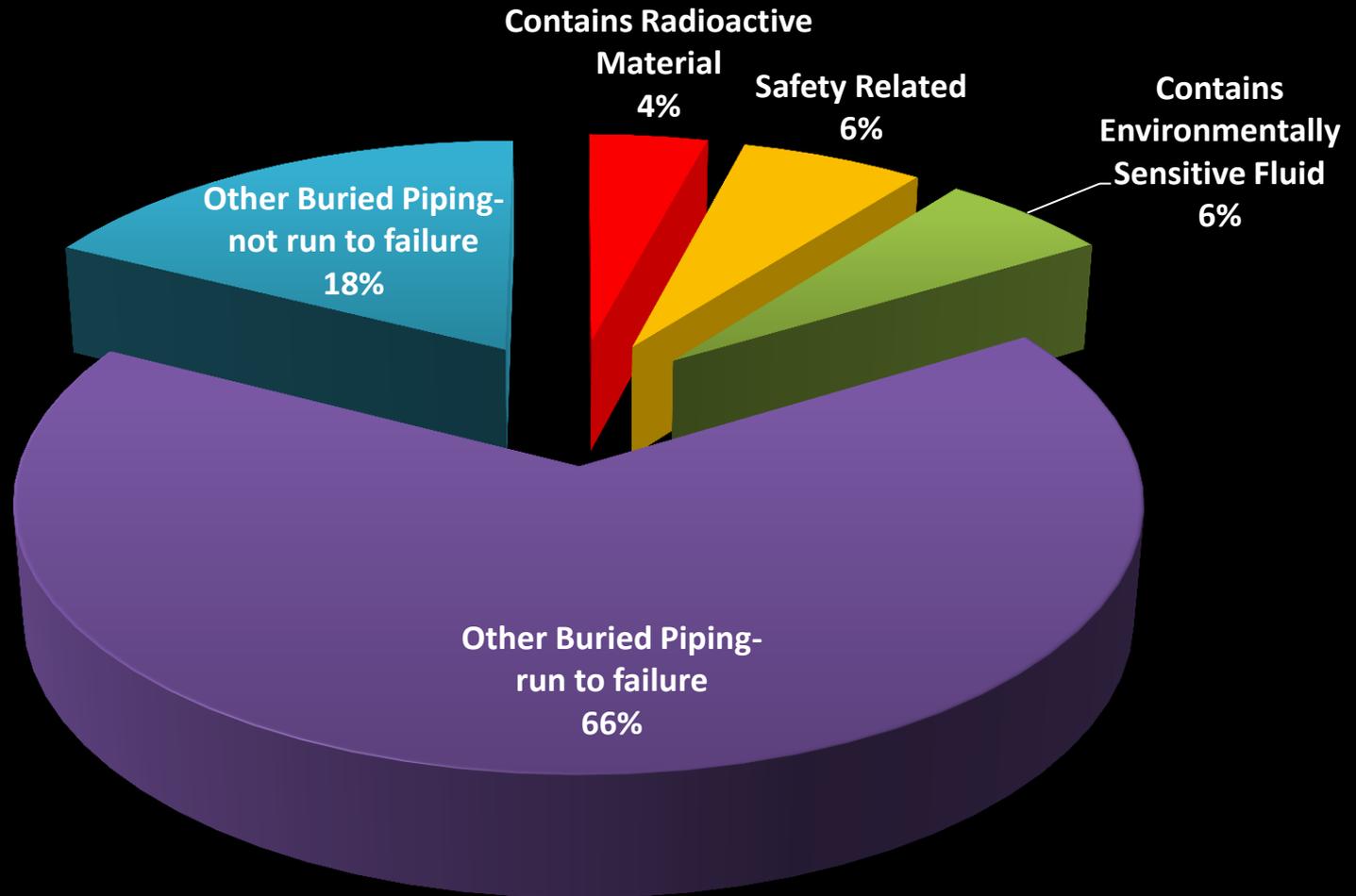
- Adverse inspection finding (requires major repair within one cycle)
- Other degradation or maintenance
- Significant leak
- Leak



# Most Commonly Affected Systems



# Buried Pipe Events Classification



Data source: EPIX

# UPTI Task Force Failure Cause Codes

