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# *APS Cooling Tower Fire and Non-NRTL Inspections*

*J. Lang*

*August 26, 2009*

*Monthly User Meeting*



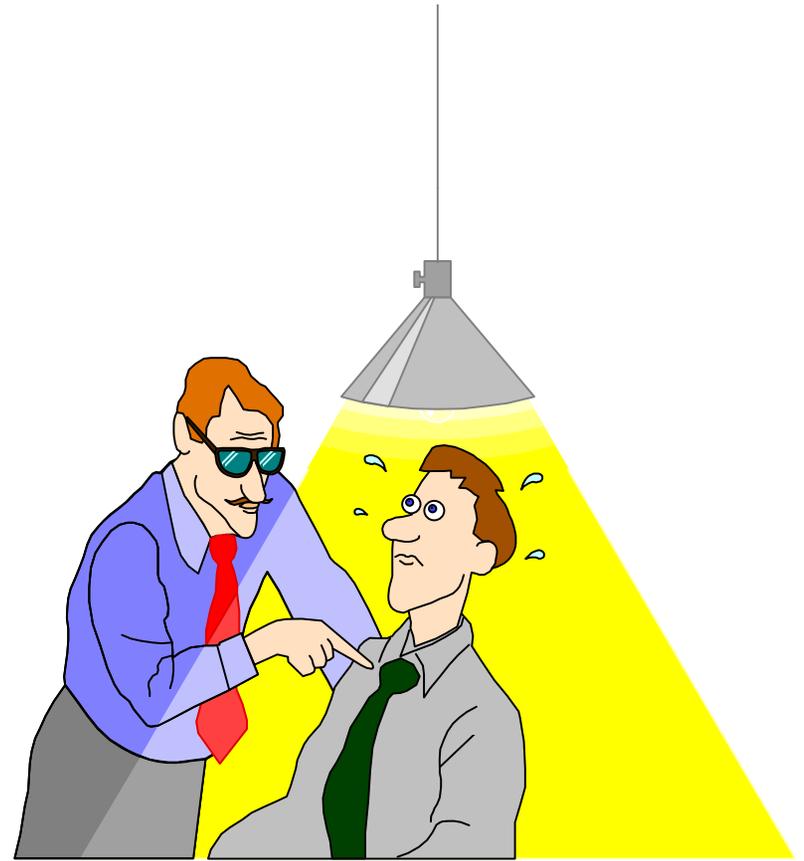


July 9<sup>th</sup>, ~12:30pm Cooling Tower 803 East of 431









## Recommendations

1. Review the current open flame permit process to ensure that the process meets NFPA criteria/standards.
2. ANL should develop a work guide or process to properly evaluate the various hazard conditions presented for open flame permits, and then identify control measures for those hazards.
3. Contractor and ANL Training should be updated to include awareness of open flame work with special conditions.
4. Contractors performing welding operations should be required to hold a welding specific toolbox talk prior to beginning welding operations. Attendance should include the FI and/or the CFR.
5. An assessment of air flow and ventilation in a hot work area should be part of the hot work hazard review process.
6. Identify other wood decked cooling towers at ANL which may have similar sprinkler designs.

# *Non-NRTL Electrical Equipment Inspections*



# Non ANL Sectors Non-NRTL Inventory 25-Aug-2009

Total Pieces of Equipment Non ANL Sectors: **1872**

Total Inspected: **20.35%**

Based on:

Items Passing Inspection + Items Rejected, and-or Out of Service

DIVIDED BY

Total Inventory Number – Items on the inventory found to be NRTL

Total pieces of equipment # does not include equipment arriving with experiments

**ANL Goal 60% by October 1<sup>st</sup> 2009**

# Designated Electrical Equipment Inspector

To request DEEI assistance

[apsdeei@aps.anl.gov](mailto:apsdeei@aps.anl.gov)