



#### ES&H Coordinator's Meeting Safety Engineering Update

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- Background
  - DOE Issued a Surveillance in March for a wiring issue at Waste Management



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- Issue
  - DOE's position is that flexible wiring directly into a panel is not allowed
  - We disagree and are pursuing interpretations of the National Electrical Code
    - Does not absolve us from determining the Extent of Condition
  - This wiring condition is prevalent at the Laboratory





- Action Plan
  - A quantified Extent of Condition is due to DOE by 5 December 2007
    - Extended time frame chosen specifically to permit observation during Tier I
    - This time frame was coordinated with ES&H Coordinators by e-mail on 3/12/2007
    - Proposed form available
  - Submit forms any time, but before
    15 November 2007





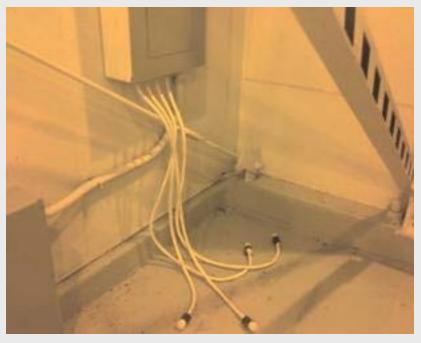
- Conditions to be documented
  - Temporary Wiring that has exceeded its temporary status (usually 90 days)





# Conditions to be Documented

 Flexible electrical cords not protected from physical damage

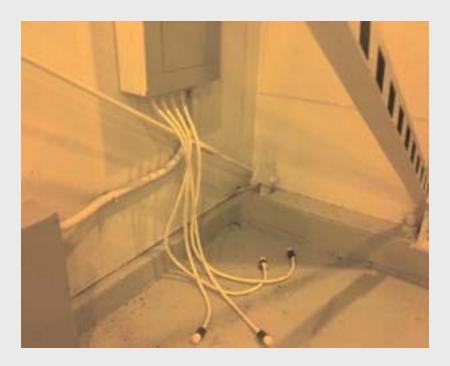






# Conditions to be Documented

 Flexible electrical cords wired directly into electrical panels and having a receptacle affixed



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- Status as of 9-12-2007
  - Responses received from:
    - NSLS-II
    - NSLS Bldg 725 only
    - OMC Bldg 490
    - ITD Bldgs 129, 449, 459, 515
    - Instrumentation Bldgs 356, 535
    - BHSO Bldg 464
    - Chemistry Bldg 555





- Only Plant Engineering responded that they have a Tier I cycle longer than 3 months
- Please get your forms in