



ES&H Coordinator's Meeting

Safety Engineering Update

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Extent of Condition

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



Extent of Condition

- 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

Extent of Condition

- 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

Extent of Condition

- 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



Extent of Condition

- 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

Extent of Condition

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