

# Computing Division Section Measuring & Test Equipment (M&TE) Independent Assessment

August 11 - 18, 2011



Thursday, August 11, 2011

- Introductions
- Purpose
- Scope
- Methods
- Schedule

- Assessment Team

- John Dawson, Quality Assurance Representative, ES&H
- Kurt Mohr, Lead Assessor, OQBP

- Assessment Purpose

Provide an independent assessment of CD against the requirements of:

- DOE O 414.1C as described in the IQA
- Other applicable M&TE policies, procedures, and work instructions

### CD Departments:

- Electronic Systems Engineering, DAQ Controls & Timing
- Electronic Systems Engineering, Detector Instrumentation
- Electronic Systems Engineering, Fast Timing, Control & Support
- Network & Virtual Services, Network Services
- Facility Operations, Facilities Support Services

IQA chapters:

- Chapter 5 Work Processes
  - Section 5.4.2 Maintenance (as related to M&TE)
  - Section 5.4.4 Calibration of process equipment
  
- Chapter 8 Inspection and Acceptance Testing
  - Section 8.5 Control of Measuring and test equipment

- **Methods**
  - Desk Review of Applicable Documents
  - Interviews & Observations
  - Records Review

## CD M&TE Assessment – Overall Schedule

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- Overall Assessment Schedule
  - Opening Meeting: Thursday, August 11
  - Data Gathering (Interviews & Observations): Monday, August 15 – Wednesday, August 17
  - Closing Meeting: Thursday, August 18
  - Draft Report for Review: Friday, September 2
  - Final Report: Friday, September 9

## CD M&TE Assessment – Detailed Schedule

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- Monday, August 15
  - 9:00 – 10:00 Bob Tschirhart
  - 10:00 – 11:00 Adam Walters
  - 11:00 – 12:00 Alan Prosser
  - 1:00 – 2:00 Mark Bowden
  - 2:00 – 3:00 Chuck Andrews
  - 3:00 – 3:30 Daily Wrap- up
  
- Tuesday, August 16
  - 9:00 – 10:00 Bob Forster
  - 10:00 – 11:00 John Chramowicz
  - 11:00 – 12:00 Gustavo Cancelo
  - 1:00 – 3:00 Tim Kasza
  - 3:00 – 3:30 Daily Wrap- up

## CD M&TE Assessment – Detailed Schedule (continued)

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- Wednesday, August 17
  - 10:00 – 11:00 Vince Pavlicek
  - 11:00 – 12:00 Follow-up
  
- Thursday, August 18
  - 3:00 – 3:30 Closing Meeting

*Note: Planned meeting times are approximate and may be adjusted as needed.*

- Questions or Comments?