

Electrical Safety An Overview

EFCOG STATUS BRIEFING
Idaho Falls, Idaho
October 10 - 12, 2006

Tony Umek, Fluor Hanford
Vice Chair, ISM WG



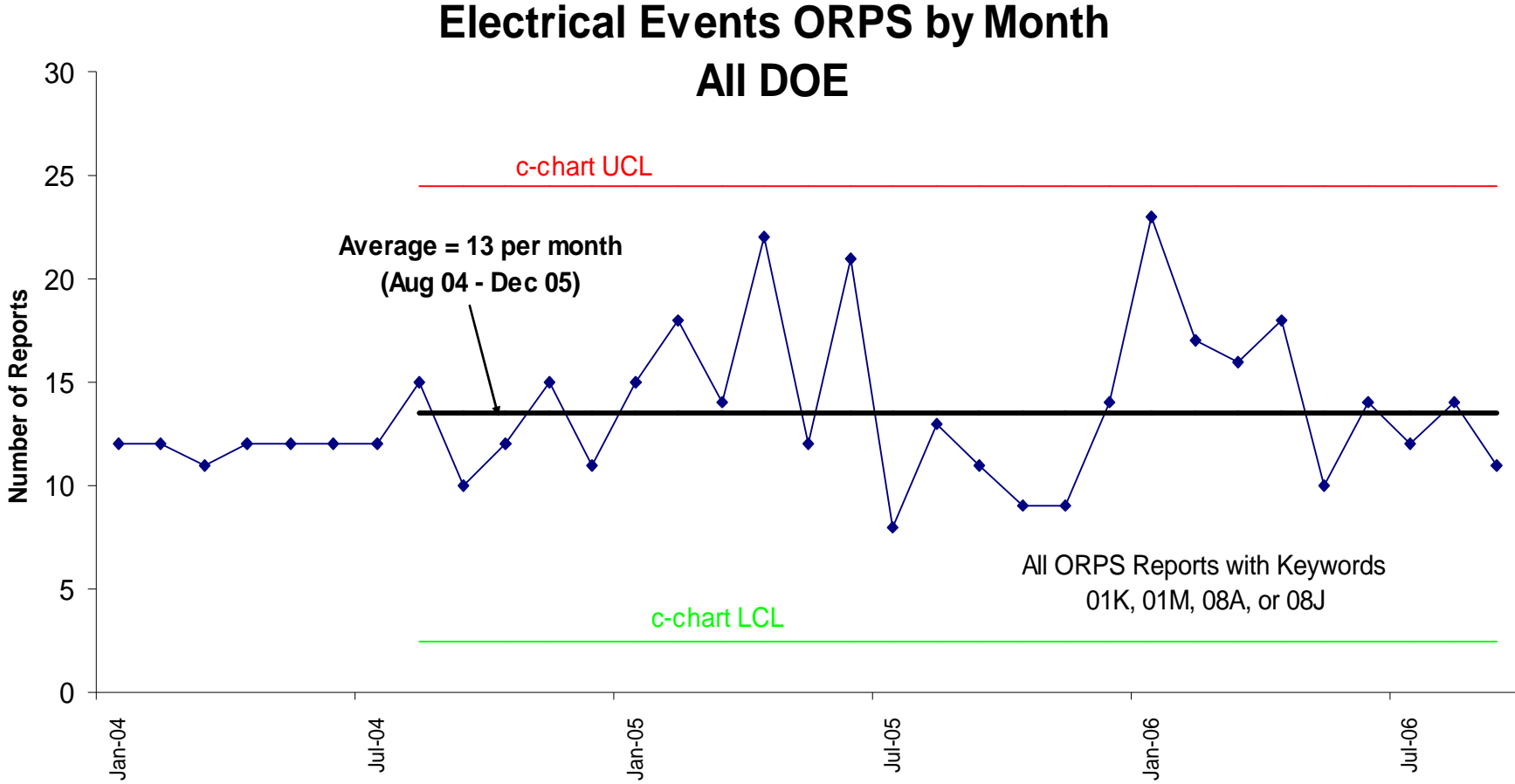


Complex-Wide Update

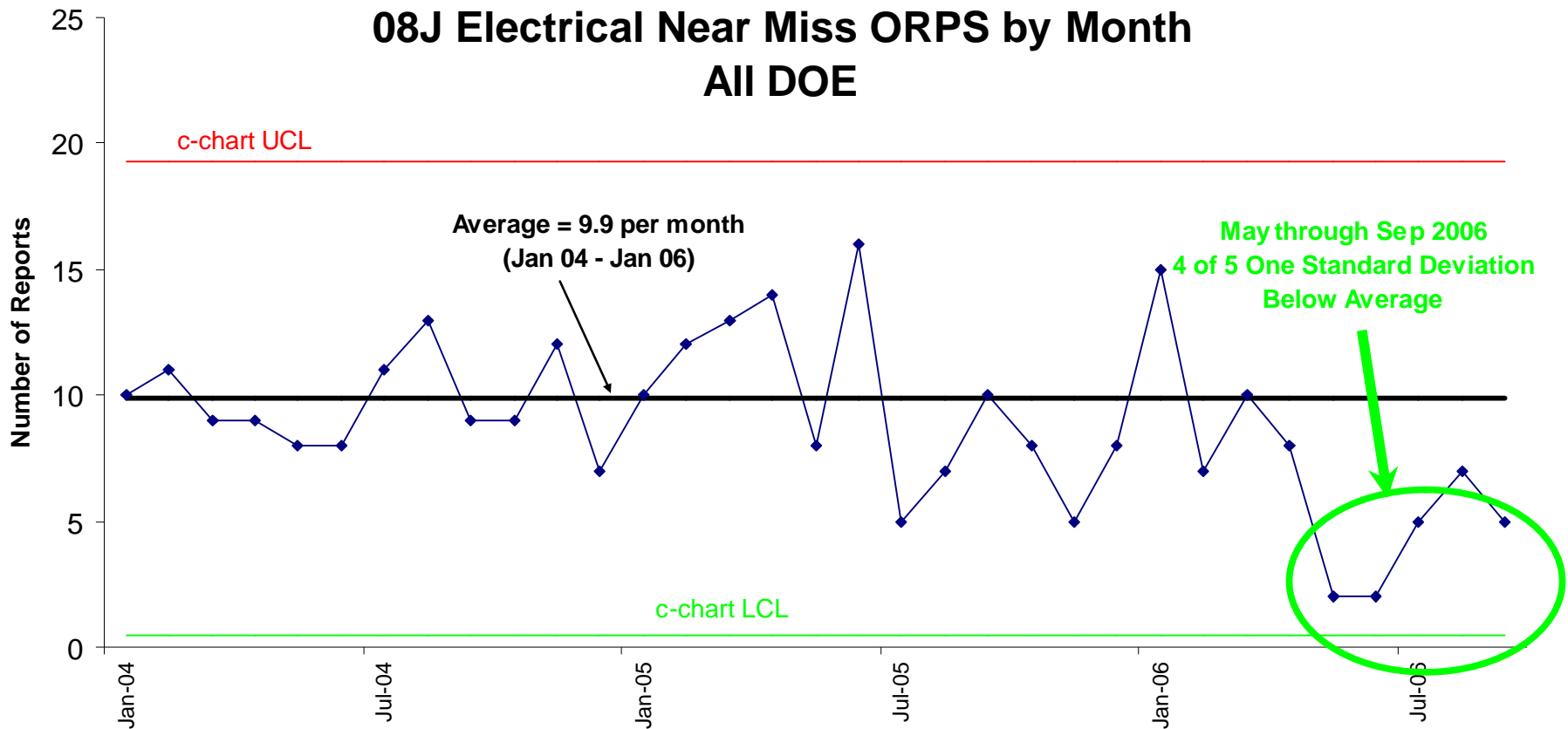
- n ORPS Electrical Events
- n Electrical Near Misses
- n DOE SOR 2006-01, August 2006



Electrical Events ORPS by Month

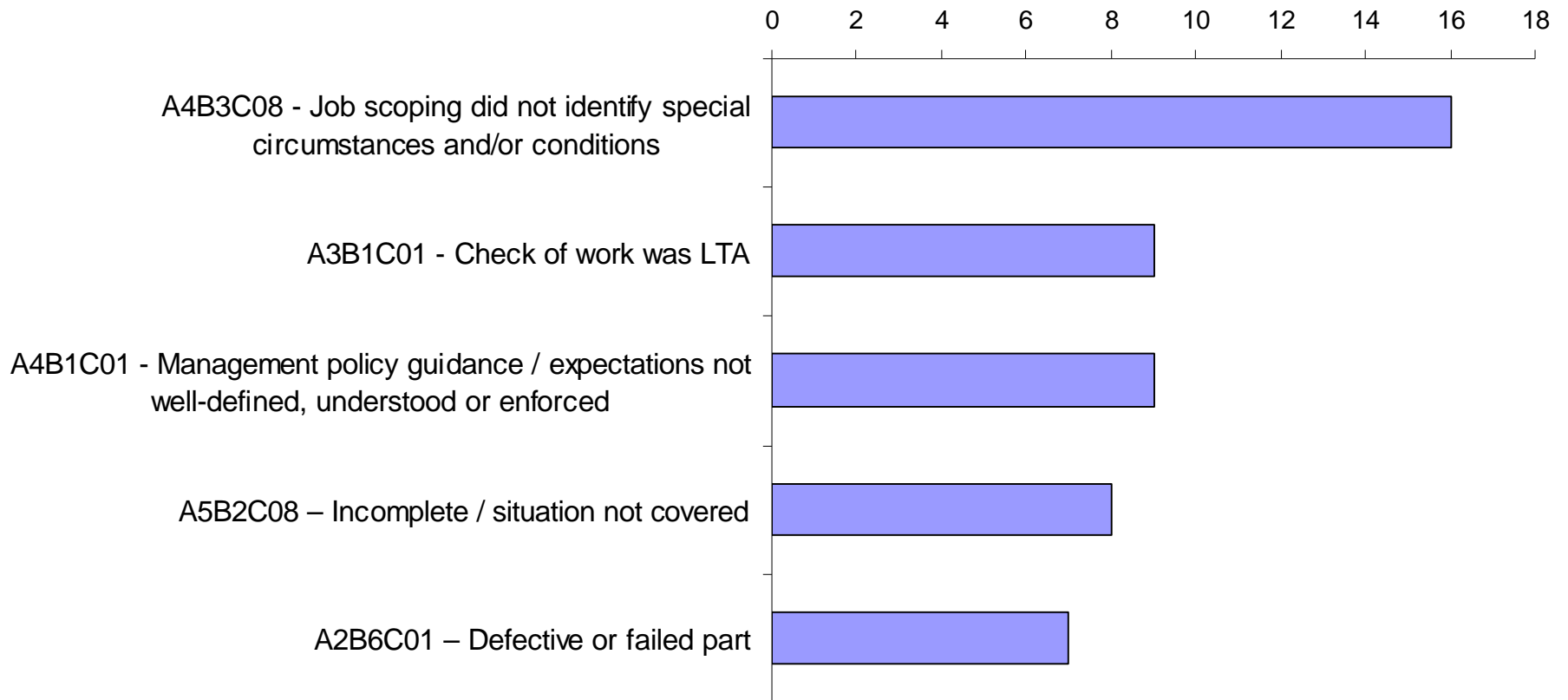


Electrical Near Miss ORPS by Month



Electrical Near Miss – Top 5 Causes

08J Electrical Near Miss - Top 5 Causes, All DOE
October 1, 2005 to October 1, 2006





Technical Advisory Committee

Leads: Larry Perkins, DOE
Bobby Gray, Contractor

Charter

- n Small group (DOE & Contractor) technical experts.
- n Provide technical guidance and support to PM.

Activities Completed

- n Baseline assessment formulated.
- n Severity tool index published.

Ongoing Activities

- n Review complex-wide experience/events (e.g.; ORPS, OE Summary) for Lessons Learned.
- n Reviewing eight training modules for complex implementation.

Future Opportunities

- n Transition meeting planned for Nov. 2006 at the ISMS Conference in Las Vegas.
- n Provide interpretive resource for codes/standards.
- n Code/standard proposal working group.
- n Baseline Assessment Team.
- n Accident Investigation.
- n Validate Project Actions.





EFCOG ESIP Path Forward

- n ESIP Team Meeting results (October 10 – 12, 2006)
 - n Breakout sessions
 - n Confirm project closeout schedule

- n Formal report to ISM WG Chair on October 30, 2006 (Las Vegas)
 - n Begin transition of ESIP Team to ISM WG Subcommittee

- n Project Team closeout, December 2006
 - n Formal turnover to ISM WG Subcommittee





DOE/EFCOG ESIP Status Summary

Project Area #1 – Baseline Assessment/Criteria

Team Leads: Randy Unger (NNSA), Bryan Drennan (SNL), and Jackie McAlhaney (WSRC)

- n 3 of 5 milestones complete
- n 2 modified schedule - #4 forecast for 11/30/06 and #5 forecast for 12/31/06

Project Area #2 – Technical Authorities and Qualifications

Team Leads: Cliff Ashley (DOE-RL), Don Harvey (NNSA), Bobby Gray (FH), and Bobby Sparks (PNNL)

Federal

- n 5 of 5 milestones complete

Contractor

- n 2 of 5 milestones complete
- n 3 on schedule - #3 forecast for 10/31/06, #4 forecast for 11/30/06, and #5 forecast for 12/31/06





DOE/EFCOG ESIP Status Summary

Project Area #3 – DOE Electrical Safety Policy & Handbook

Team Leads: Pat Tran (DOE HQ), Lloyd Gordon (LANL), and Keith Schuh (FNAL)

- n 4 of 6 milestones complete
- n 2 modified schedule - #5 forecast for 11/30/06 and #6 forecast for 12/31/06

Project Area #4 – Reporting Criteria/Performance Measurement

Team Leads: Ray Blowitski (EH-32) and Steve Thorne (INL)

- n 2 of 3 milestones complete
- n 1 on schedule - #3 forecast for 10/31/06

Project Area #5 – Awareness/Continuation Training

Team Leads: Ray Blowitski (EH-32), Lloyd Gordon (LANL), and Jackie McAlhaney (SRS)

- n 4 of 4 milestones complete





DOE/EFCOG ESIP Status Summary

Project Area #6 – Controlling Energized Work Hazards

Team Leads: Chip Lagdon (HQ-ESE), Paul Case (FH), and Dave Mobley (CHG)

- n 1 of 3 milestones complete
- n 1 behind schedule – Recovery Plan in place
- n 1 on schedule – forecast for 10/31/06

Project Area #7 – Consolidation of On-Going Electrical Safety Activities

Team Leads: Dave Chaney (NNSA), Chip Lagdon (ESE), Frank Russo (NNSA), Ray Blowitski (EH-32), Tony Umek (FH), and Joe Yanek (Fluor)

- n 2 of 4 milestones complete
- n 2 on schedule – #3 forecast for 10/31/06 and #4 forecast for 12/31/06

