



# Electrical Safety Task Group

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ESTG Workshop  
Albuquerque, NM

Tony Umek, Vice President  
Safety and Health  
Fluor Hanford  
July 20, 2007



# State of the Project

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## **Number of Electrical Incidents Reduced**

Since current EFCOG effort started in January 2006, reportable electrical events across DOE down by 1/3.

## **Severity of Events Reduced**

Electrical Shocks and Near Miss Events down by more than 50% since January 2006.

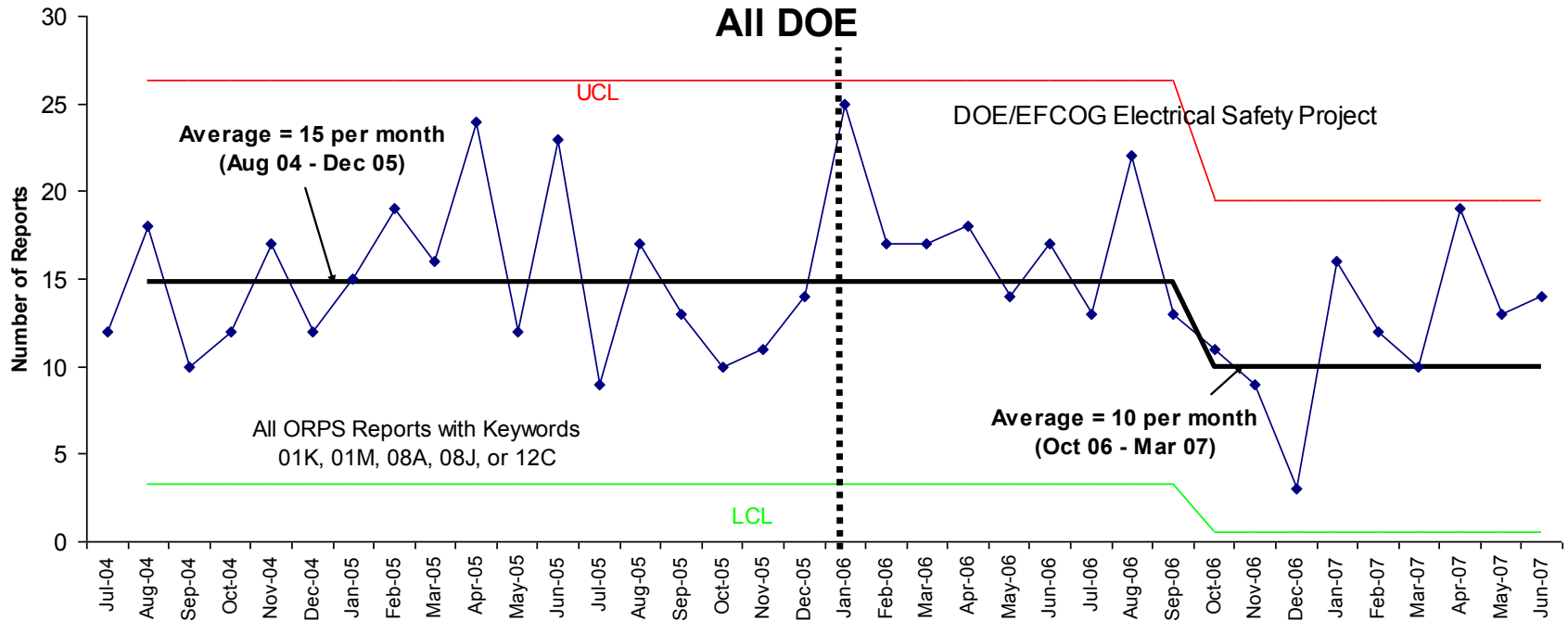
## **Noteworthy Performance**

Last reported shock in EM was November 2006.

# Current Metrics

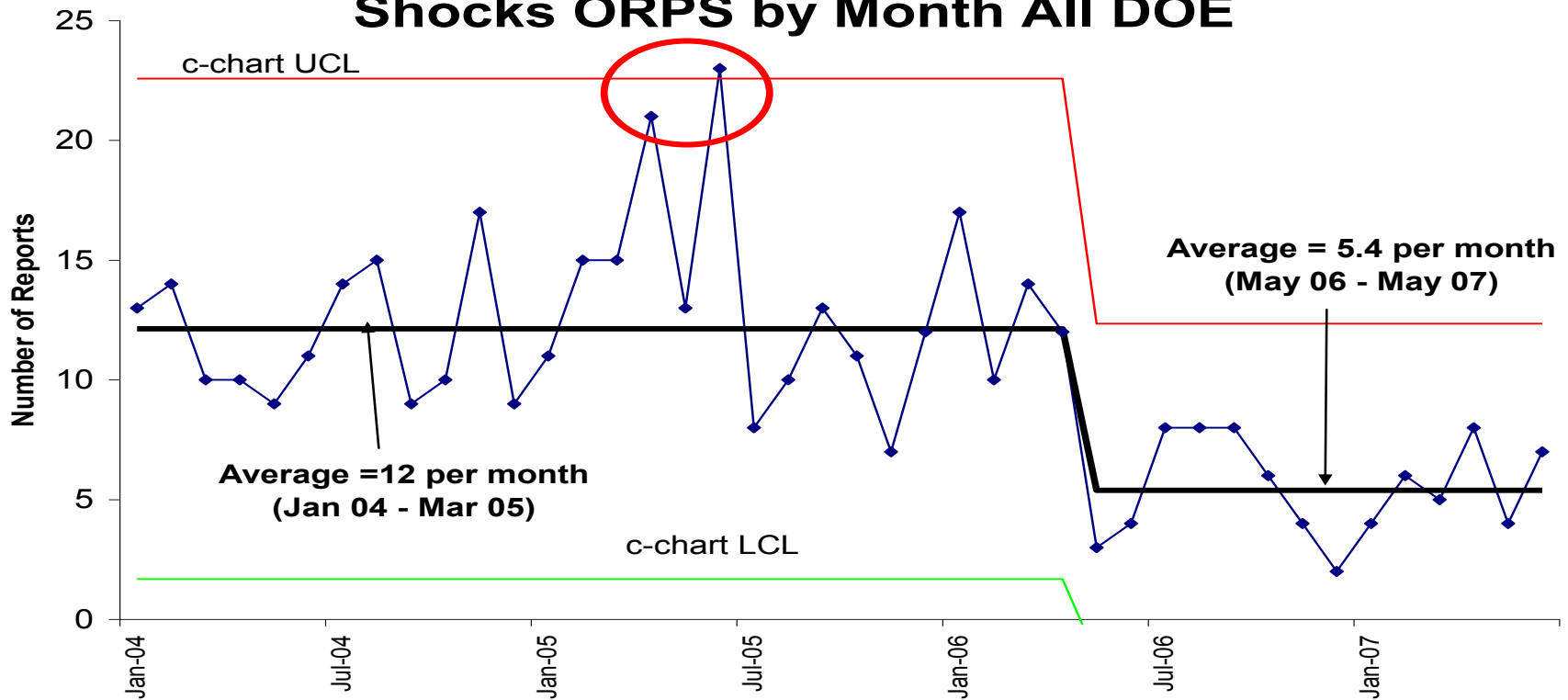
## Electrical Events ORPS by Month

**All DOE**



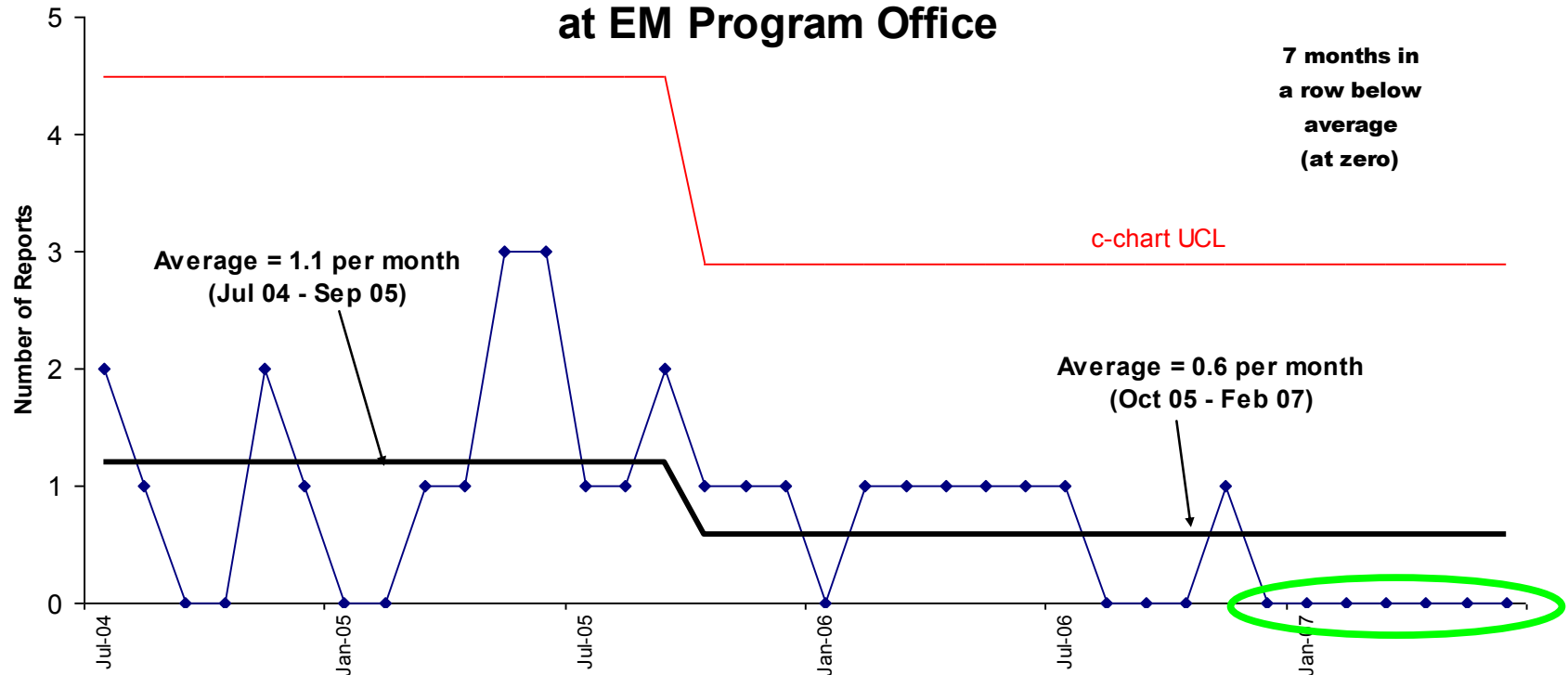
# Current Metrics Cont.

## 08J Electrical Near Miss + 08A Electrical Shocks ORPS by Month All DOE



# Current Metrics Cont.

## 08A Electrical Shocks ORPS by Month at EM Program Office





# Path Forward for Continued Success

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## **Avoid Complacency**

We must aggressively look for opportunities to continually improve.

## **Continue to Educate**

We must extend and strengthen electrical safety awareness training; leveraging training resources.

## **Expand Communications**

We must share lessons and information using EFCOG web site, best practices, conference calls, meetings, etc.

## **Increase Worker Involvement**

We must solicit and use input from the experts in the field.

## **Maintain Management/Client Support**

We must team to identify and achieve continuous improvement opportunities.

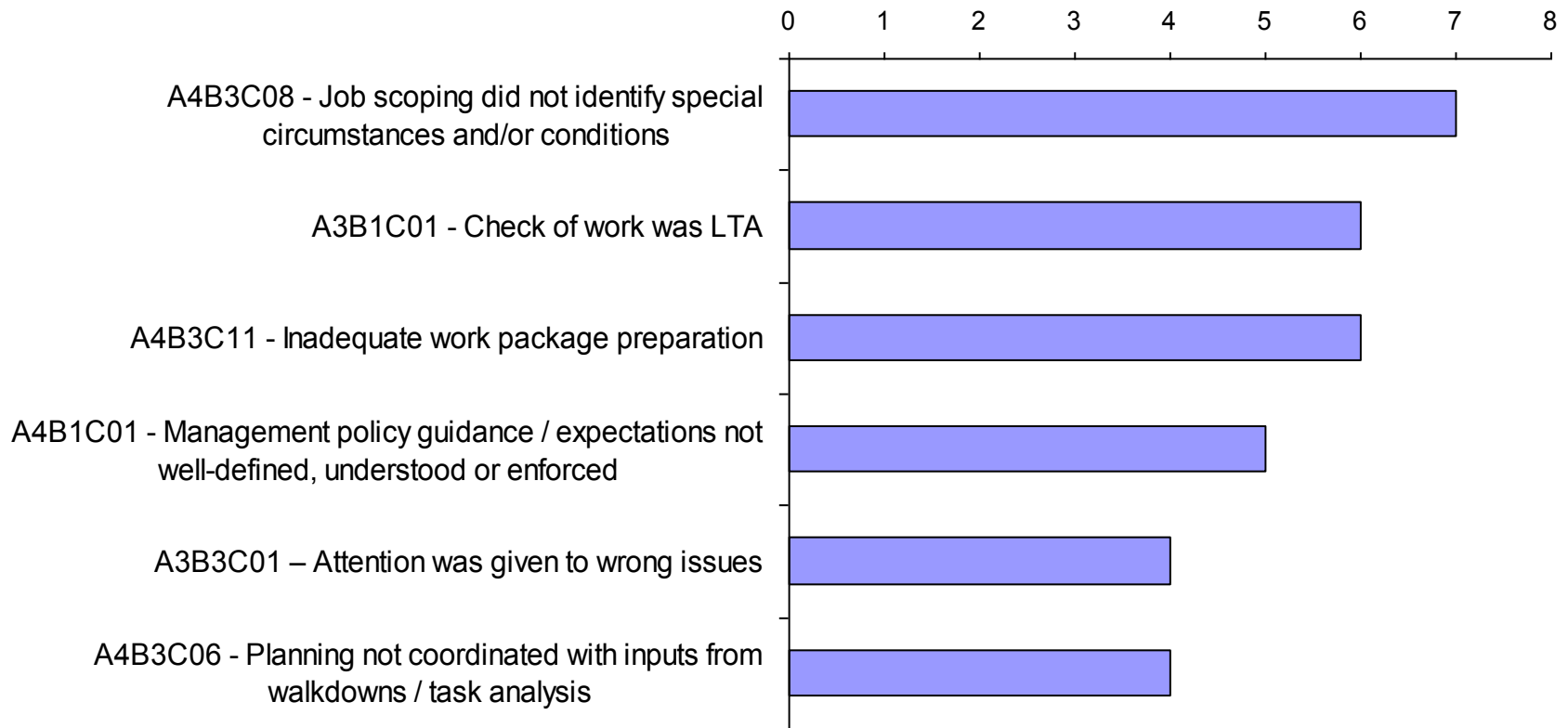
## **Read the Tea Leaves**

We must monitor performance and respond appropriately.

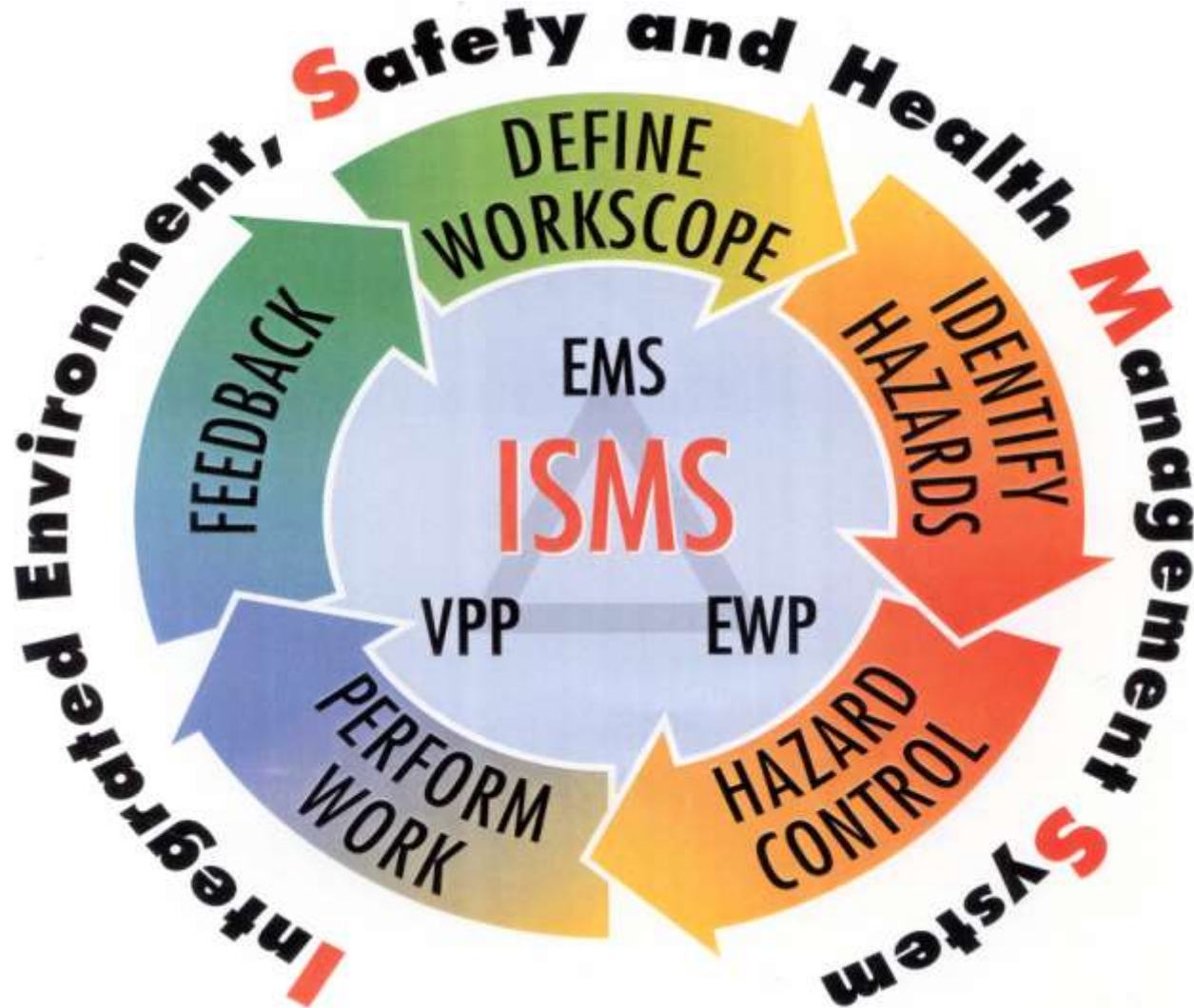
# Focus for 2008?

## 08J Electrical Near Miss - Top 6 Causes, All DOE

Past 12 Months, July 1, 2006 to July 1, 2007



# Focus?

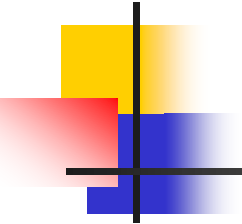




# Future?

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- **Execute ESTG 2007 Initiatives.**
- **Transition to ESTG 2008 Initiatives.**
- **Take advantage of and support the new EFCOG organizational changes.**



# EFCOG Electrical Safety Task Group

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## Summary

- **Keep doing what you are doing.**
- **My sincere thanks for making DOE workplaces safer.**
- **Questions? Comments?**