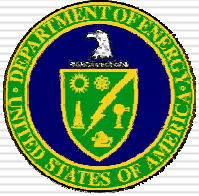


Quality Assurance Update

EFCOG Meeting

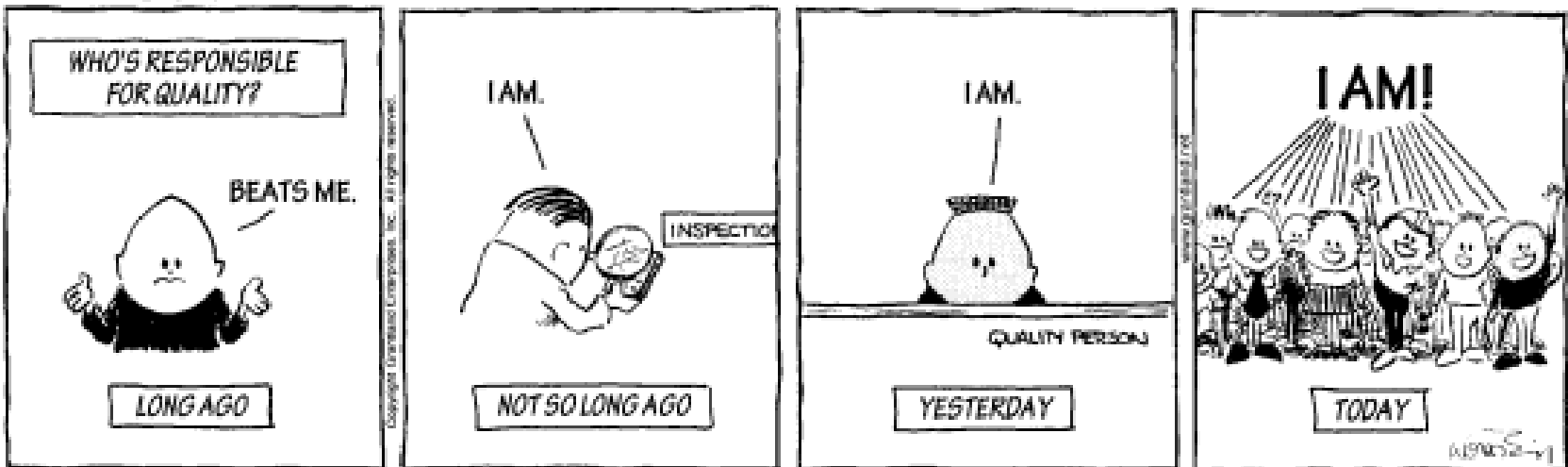
Atlanta, GA
May 2, 2007

Colette Broussard
Office of Corporate Safety Analysis
Office of Health, Safety and Security



Who's Responsible for Quality?

GRANTLAND®





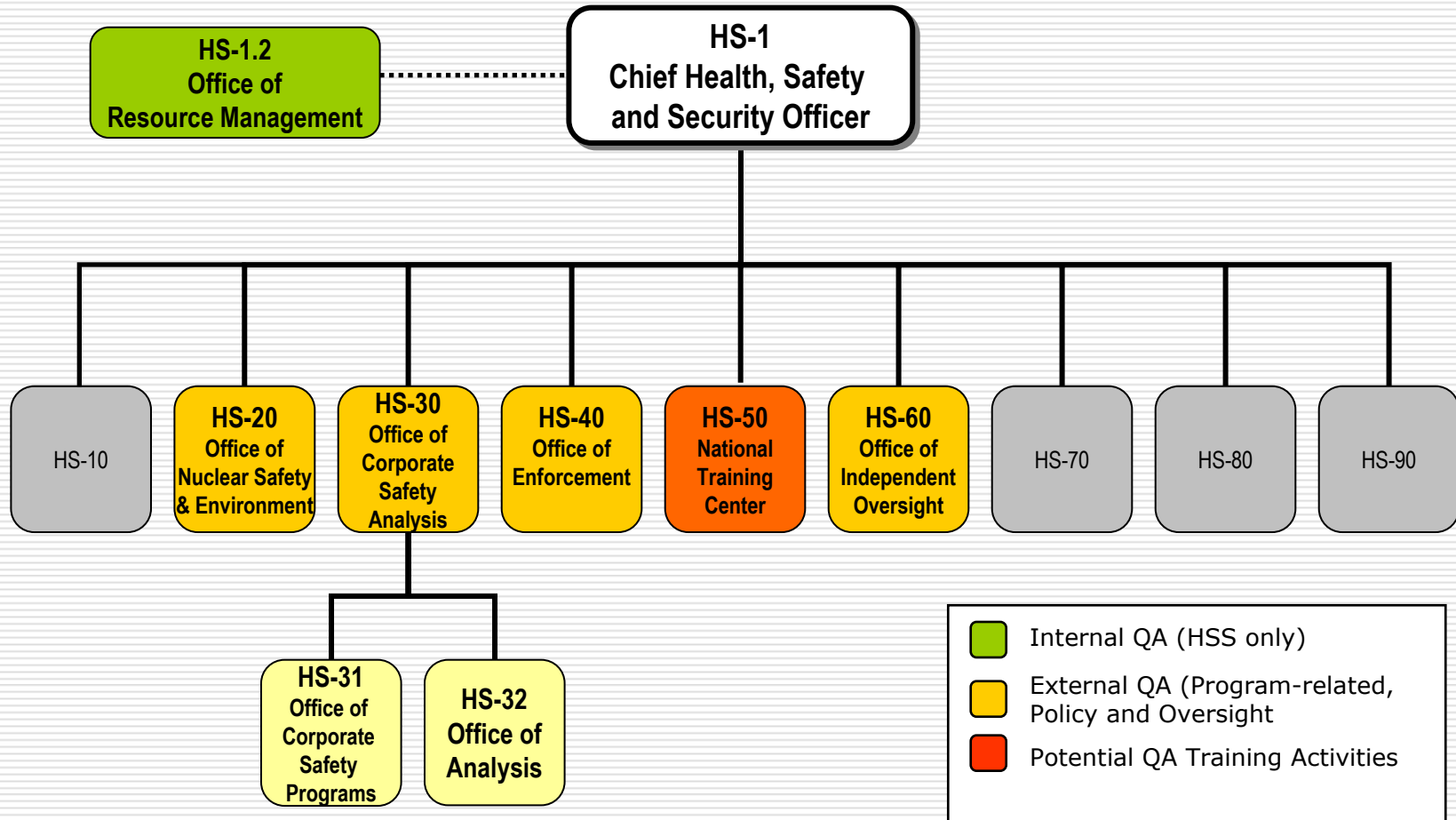
Topics



- New HSS Organization
- Directives Update
- QA Effectiveness Survey
- Working with EFCOG
- QA Communication



New HSS organization



* Does not include all HSS suborganizations.

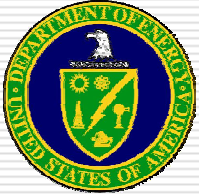


Directives Update

- DOE G 414.1-1X on Management and Independent Assessments – being revised

- DOE QA guide to DOE O 413.3A being developed

- Other directives to be revised to reflect new HSS organization



QA Survey - Background

- DOE Order 414.1C responsibilities—
"Secretarial Officers ... Report management assessment results periodically to the Deputy Secretary and Assistant Secretary for Environment, Safety and Health describing the effectiveness of QA implementation ..."
- Secretary Bodman April 26, 2006 memorandum directed 29 departmental elements to report status of QA implementation to EH and to report "periodically" thereafter
- 2006 Survey complete; Final report to Deputy Secretary signed January 5, 2007
 - <http://www.hss.energy.gov/csa/csp/qa/>



Recommended Focus Areas for FY 2007 Report

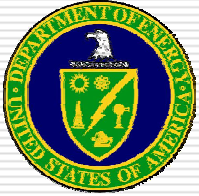


- 2007 Survey being developed
- Focus areas for the FY 07 report:
 - QA Program Status
 - Flow down of QA Requirements
 - Training & Qualifications
 - Assessments
 - Software Quality Assurance (*new*)
 - Suspect/Counterfeit and Defective Items (*new*)
 - Design and Construction (*new*)
- Rationale:
 - Update focus areas from FY06 Report
 - Enhance breath and depth of FY06 focus areas
 - Show Progress



Working With EFCOG

- QA Subgroup Sponsor (HS-31)
- Working on the 413.3A QA guide
- QA Council will interact with EFCOG
 - Council being established with Fed QA counterparts from across the Department
 - Promote consistent implementation
 - Promote sharing QA information
 - Interface with EFCOG
 - Assist sponsor in identifying QA subgroup tasks
 - Assist sponsor in prioritizing QA subgroup tasks
 - Provide input on QA subgroup products



QA Communication

“Quality Assurance Exchange” published quarterly

- ❑ DOE Contractor community is a key contributor
- ❑ Project-specific QA articles needed
 - Lessons Learned, success stories
 - Email input to: qaexchange@hq.doe.gov

HSS QA WEBSITE:

<http://www.hss.energy.gov/csa/csp/qa/>



DOE and EFCOG— A Powerful Partnership!



*Coming together is
a beginning;
Keeping together is
progress;
Working together
is success.*

— Henry Ford



Backup Material



QA Implementation 2006 Reporting Guidance



- Guidance developed jointly with PSOs
- Designed to collect basic information on QA implementation
 - QAP document development, approval and implementation status
 - Flow down of QA requirements
 - QA authorities and qualification status
 - Assessment and improvement
- Future reporting to include more specific information on QA implementation status



Summary of Data Collected



- Survey distributed to 29 applicable DOE organizations
 - 26 Departmental Elements responded
 - 35 associated Field elements also responded
- No in-depth analysis was conducted
- Results represent preliminary statistical data relative to the number of respondents



Response Summary



QAP Development & Approval

Inquiry	HQ Elements Responding Positively	Field Elements Responding Positively
QAPs developed and approved	65%	77%
Implementing procedures written and approved	35%	49%

Flow-down of QA Requirements

Inquiry	Affirmative Response
Contractor directed to incorporate DOE O 414.1C	62%
Approved QAPs incorporating DOE O 414.1C	51%



Response Summary

QA Authorities and Qualifications

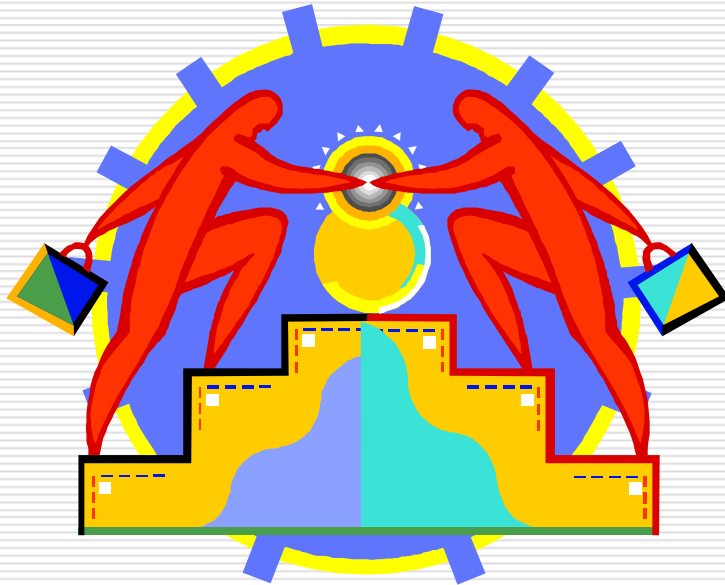
Inquiry	HQ Elements Responding Positively	Field Elements Responding Positively
Responsible senior manager identified	69%	89%
Delegated to qualified individual	62%	74%

Assessments and Improvement

Inquiry	HQ Elements Responding Positively	Field Elements Responding Positively
Assessment processes and schedule identified	65%	86%
Corrective action tracking system in place	65%	91%



DOE-HSS QA Initiatives Fully Support the EFCOG Mission



"The purpose of the EFCOG is to promote excellence in all aspects of operation and management of DOE facilities in a safe, environmentally sound, efficient, and cost-effective manner through the ongoing exchange of information..."