



DOE-EM / EFCOG QA Improvement Project

Dave Amerine

Parsons

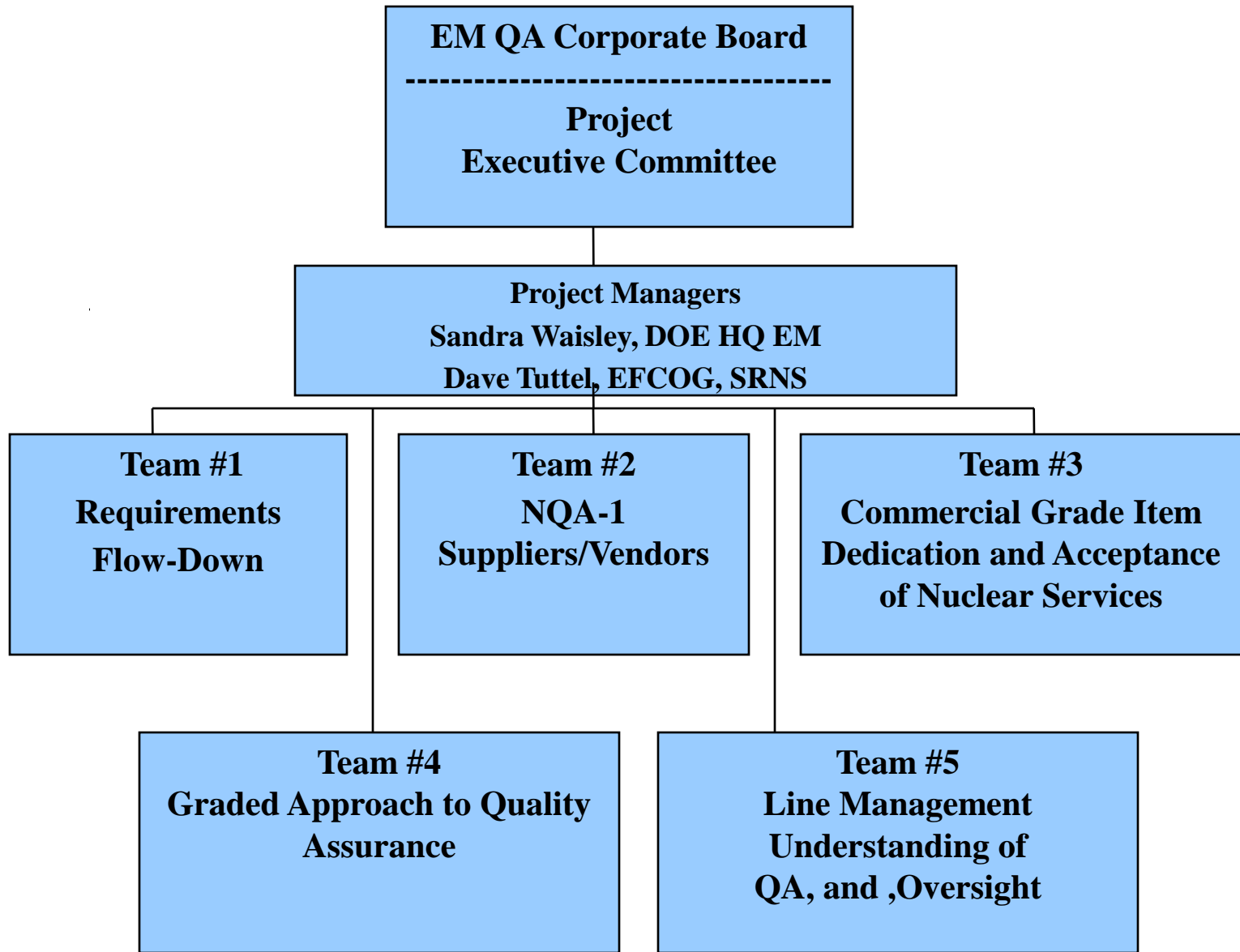
September 16, 2008

Purpose / Scope

- Purpose
 - Support DOE-EM's Challenge to Improve Quality Assurance Performance Across it's Operations
- Scope
 - Address the Five Priority Focus Areas Identified by the EM QA Corporate Board.

EM Corporate QA Board Focus Areas

- Requirements Flow-down to Contractors and Subcontractors
- Availability of NQA-1 Suppliers/Vendors
- Commercial Grade Item Dedication Process and Acceptance of Nuclear Services
- Graded Approach to Quality Assurance
- Line Management Understanding of QA, and, Oversight



Update

- Project Plan Approved by EM QA Corporate Board July 2008
 - Comments from the Denver QA Corporate Board Meeting Incorporated into Project Plan
 - Additional Contractor Participation Obtained
- Video Conference Scheduled for 9/25 to Discuss the Review/Comment Process for Project Deliverables
- All Five Project Area Teams Progressing on Schedule

Task/Deliverable Examples

- **Project Area 1 – Requirements Flow Down**
 - Decision Tree Flow Diagram of Best Practices from both DOE and Commercial Sector
- **Project Area 2 – Availability/Adequacy of NQA-1 Suppliers/Vendors**
 - DOE Nuclear Suppliers Outreach Meeting (complete)
 - Formal Process or “Alert” System for Notifying EM-Complex of Nuclear Suppliers not Meeting QA Requirements

Example Tasks/Deliverables

- Project Area 3, Commercial Grade Item Dedication Process and Acceptance of Nuclear Services
 - Develop Set of Recommended Baseline Requirements, Guidance, and Actions Necessary for an Effective Commercial Grade Item Dedication Process within EM Nuclear Facilities

Example Tasks/Deliverables

- Project Area 4, Graded Approach to Quality Assurance
 - Publish EM Position Paper Describing the Application of the Graded Approach in Federal QA Programs.
- Project Area 5, Line Management Understanding of QA and Oversight
 - Develop Indoctrination/Training Modules on the Value of a Strong QA Program

Summary / Path Forward

- Excellent Example of EFCOG and DOE Teamwork to address Critical Program Issues
- Team Deliverables will have Potential Applicability to other DOE Program Offices
- Deliverable Reviews with EM's Corporate QA Board will start at their November 2008 Board Meeting
- EFFCOG Website will be Key Communication Vehicle for all Member Companies