

THE DEPARTMENT OF ENERGY VALUE MANAGEMENT INITIATIVE

“REJUVINATING THE DOE VM / VE PROGRAM”

GOVERNMENT VE CONFERENCE

July 16, 2004

**Douglas M. Maynor, CVS
National Energy Technology Laboratory**



*Office of Engineering
And Construction
Management*

PRESENTATION OUTLINE

- SOME ISSUES WE HAVE
- OUR NEW POLICY AND NEW EXECUTIVE ORDER
- SOME VM SUCCESSES WE HAVE HAD
- OUR PLAN
- OUR LIMITED RESOURCES
- OUR SECRET WEAPON



*Office of Engineering
And Construction
Management*

THE ISSUES

- 1998 INSPECTOR GENERAL'S AUDIT
- 1999 NATIONAL RESEARCH COUNCIL (NRC) REPORT
- 2001 NRC FOLLOW-ON REPORT



*Office of Engineering
And Construction
Management*

NEW POLICY, PROCEDURES, AND ORDERS

- DOE VE POLICY ISSUED 01/07/04
- EXECUTIVE ORDER ON REAL PROPERTY ASSET MANAGEMENT (RPAM) SIGNED BY PRESIDENT ON 02/04/04
- NEW STANDING OPERATING POLICIES AND PROCEDURES (SOPP) APPROVED ON 06/07/04



*Office of Engineering
And Construction
Management*

RECENT SUCCESSFUL USES OF VM IN HIGHLY DIFFERENT APPLICATIONS

- To Improve Cost and Schedule Baselines
 - Yucca Mountain: Cask Redesign
 - Hanford: Hi Level Waste Tank Retrieval
- To Support Risk Management Resolve Safety Issues
 - Rocky Flats: Integrated Work Control Process
 - Rocky Flats: Traffic and Transportation



*Office of Engineering
And Construction
Management*

RECENT SUCCESSFUL USES OF VM IN HIGHLY DIFFERENT APPLICATIONS cont'd

- To Achieve Stakeholder and Regulator Participation and Support
 - Mound: Sewer System Turnover to City
 - Mound: Soil Remediation



*Office of Engineering
And Construction
Management*

THE DOE VM PLAN

DOE/Contractor Teaming Approach

- Involve the Energy Facilities Contractors Group (EFCOG)
- Form Joint Working Groups of HQ, Field, and Contractor Personnel
- Involve SAVE / Capital Chapter
- Change last “D” in DOD VE Documentation to an “E” and Implement



*Office of Engineering
And Construction
Management*

LIMITED RESOURCES

- DOE OEEM Website
- (<http://oeem.energy.gov>)
- or
- (www.value-engineering.doe.gov)
 - Policies, Requirements, Directives, etc.
 - Links to numerous resources
- Doug Maynor: douglas.maynor@netl.doe.gov
(304)285-4206



*Office of Engineering
And Construction
Management*



The “Value Man” and his trusted DOE sidekick at the 2003 Annual Federal VE Conference in Scottsdale, Arizona



*Office of Engineering
And Construction
Management*