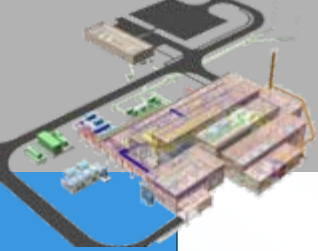


Parsons

Infrastructure & Technology Group

Lessons Learned Presentation

EFCOG SPRING 2007



SWPF



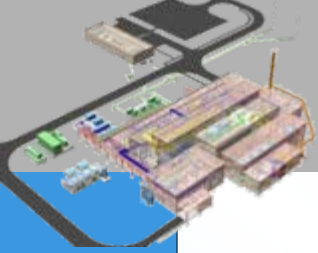
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Infrastructure & Technology Group

**Dave Amerine - SWPF Project
Manager**

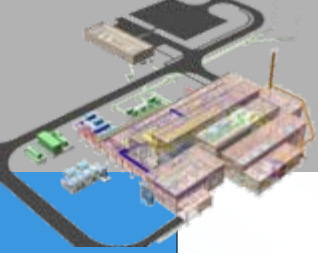
**Steve Lindamood – SWPF Assurance
Manager**

Mark Holowczak – HSS Coordinator



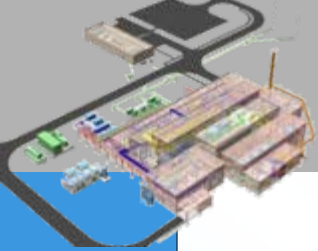
Project Overview

- Design (approx. 350 personnel)
- Construction (approx. 300 personnel per two shifts)
- One Year Operation (approx. 150 personnel)
- Re-Bid



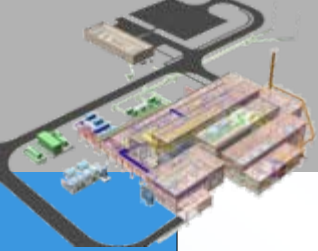
Office of Enforcement

- Phone/table top review – Sept. 2006
- Review Letter issued – Nov. 2006
- 11 Weaknesses
 - 8 PAAA Issues
 - 1 ICATT Issue (Corrective Action Tracking System)
 - 2 Assessment Program Issues



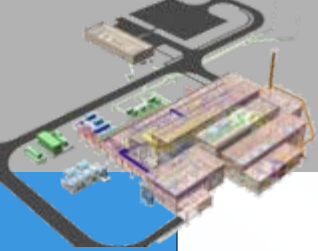
Challenges

- Limited DOE Experience
- Inexperienced Part Time PAAA Coordinator
- Not a Reporting Entity
- Poor Procedure
 - Alternative methodology
 - Confusing terminology



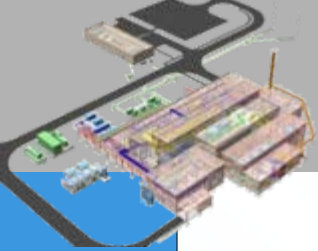
More Challenges

- Qualifications/Training Requirements for PAAA Coordinator (none)
- Overall PAAA Training (none)
- No Database
- 851 Implementation on horizon



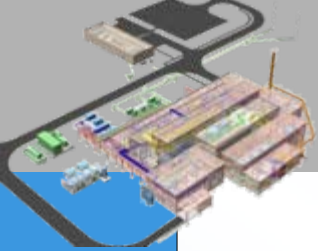
More Challenges

- Weak PAAA Evaluations
 - Basis for determination missing
 - No documentation
 - Excessive turn around time



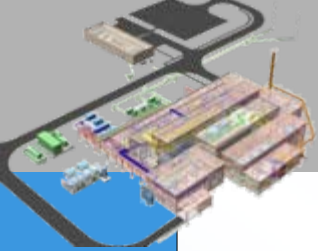
Approach

- Overall holistic revamping
 - Where does PAAA fit in?
 - Extent of Condition Review
 - Process flow developed and integrated
 - Paradigm shift
 - Non-nuclear environment



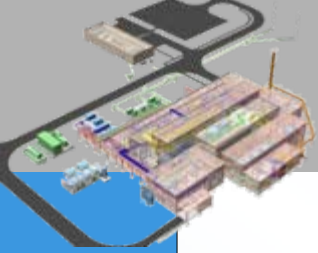
Approach

- Complete procedure revision
- Develop Training Modules
- Create Database



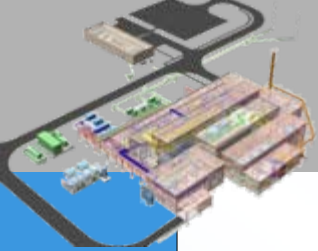
Procedure

- Complete Revision
- Used EFCOG and Office of Enforcement material
- Added documentation for the initial and NTS Reportability aspects (thresholds)



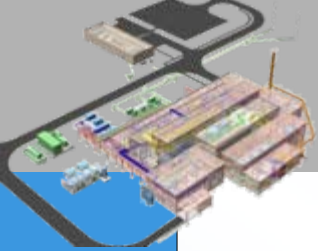
Training

- Initially generated a PAAA overview
- Adapted a Module for each segment of the project
- Developed a 851 primer



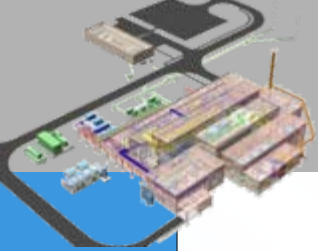
Database

- Access Format
- Allows trending/tracking
- Shortened turn around time (date stamp)



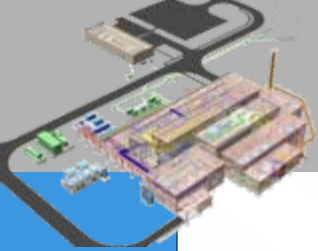
Expectations

- Design
 - Program development
 - QA Issues (Suppliers, Proc., etc.)
- Construction Phase
 - WSH Issues
- Readiness Assessment
- Operations
 - Going “Hot”



Lessons I Learned

- EFCOG/EH-6 Resources/Individuals
 - Draw from them
- HSS Coordinator
 - Single point for all NTS reporting (PAAA/WSH)
 - Independence
- NTS Self-Reporting Entity
 - DOE-SRS agreed



Wrap Up

- Added Performance Metrics
 - INPO/EFCOG Annunciator Panel Format
- Eliminated “alternative methodology”
- Used EFCOG resources
- Will use Peer Review