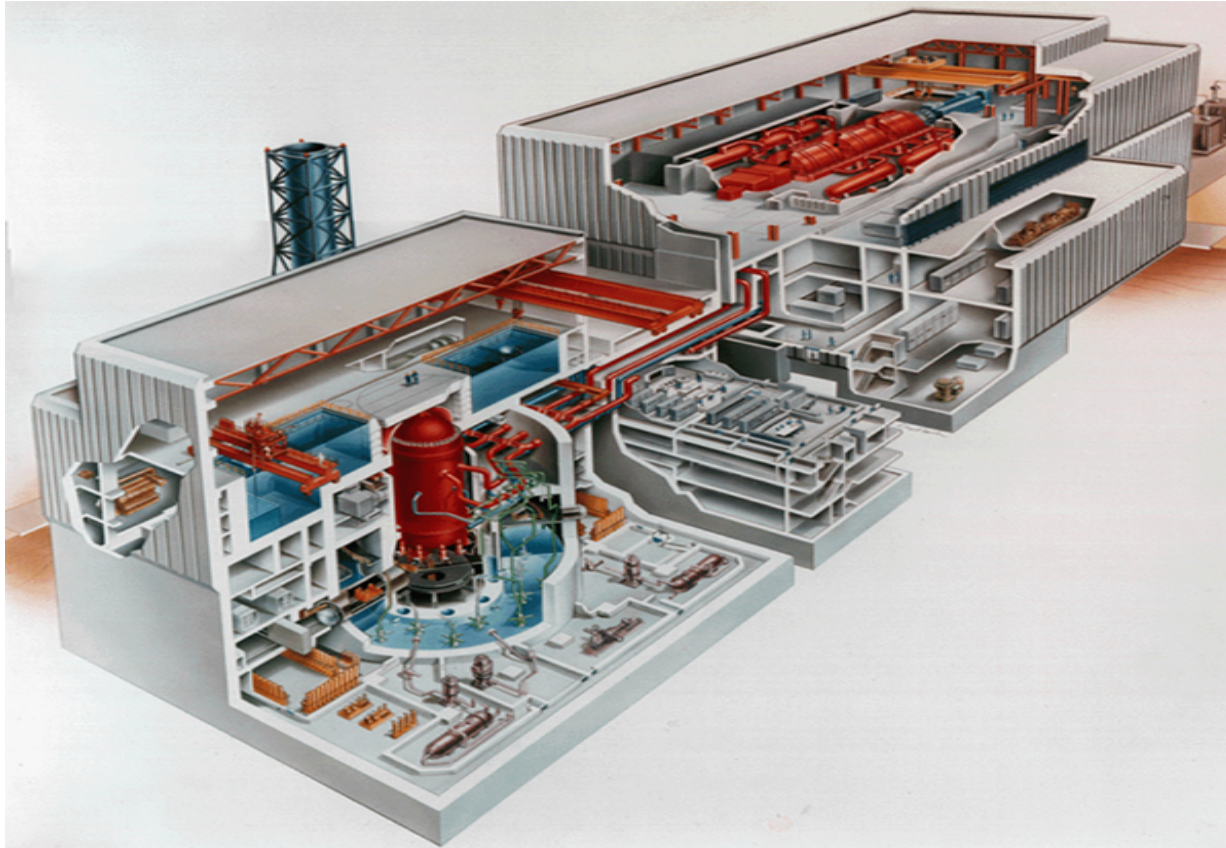


South Texas Project Units 3 & 4



Presentation to the NRC
February 22, 2007

Enclosure 2

Agenda

- Objectives & Opening Remarks Greg Gibson
- Overview of Security Plan Fred Puleo
- Summary Greg Gibson

Objectives and Opening Remarks

Greg Gibson
Manager- Regulatory Affairs
STP Units 3 & 4

Objectives

- Introduce STP Present & Future Site
- Discuss Security Plan Development
- Discuss Security Assessments
- Discuss Security Plan Implementation
- Introduce Security Plan Goals/Concepts

Overview of Security Plan

Fred Puleo
Licensing
Units 3 & 4

Safeguards

- **IAW Section 147 of the Atomic Energy Act and §73.21 of the Code of Federal Regulations, Safeguards Information (SGI) must be protected from unauthorized disclosure.**

SAFEGUARDS

- Everyone in this Brief is **SAFEGUARDS** cleared
- Everyone in this Brief has a **Need To Know**
- ***All Cell Phones, Pagers, Radios and PDAs will be turned off during conversations involving SAFEGUARDS material***



Introduction

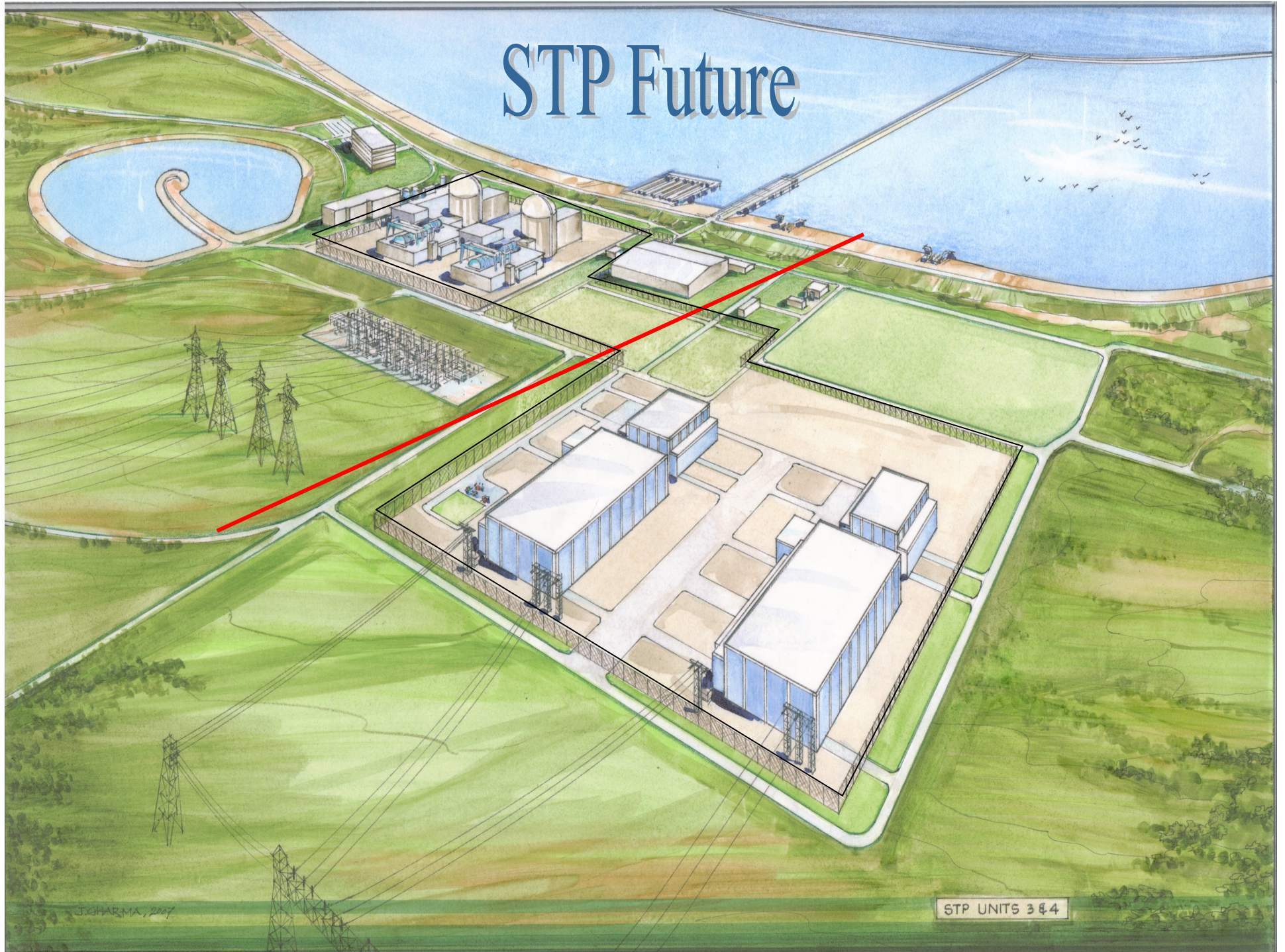
- South Texas Project Site
 - 12,200 Acre Owner Controlled Area
 - 7,000 Acre Reservoir
 - 64 Acre Protected Area



STP Present



STP Future



STP UNITS 3 & 4

Plan Development

- NEI 03-12
 - Appendix E and F
 - Generic ITAAC

Plan Development

- Composite Security Plan
 - Submit as 50.54(p)
 - Referenced in 2 FSARS
 - Chapter 13.6
 - COLA Part 8- Reference Plan

Security Assessments

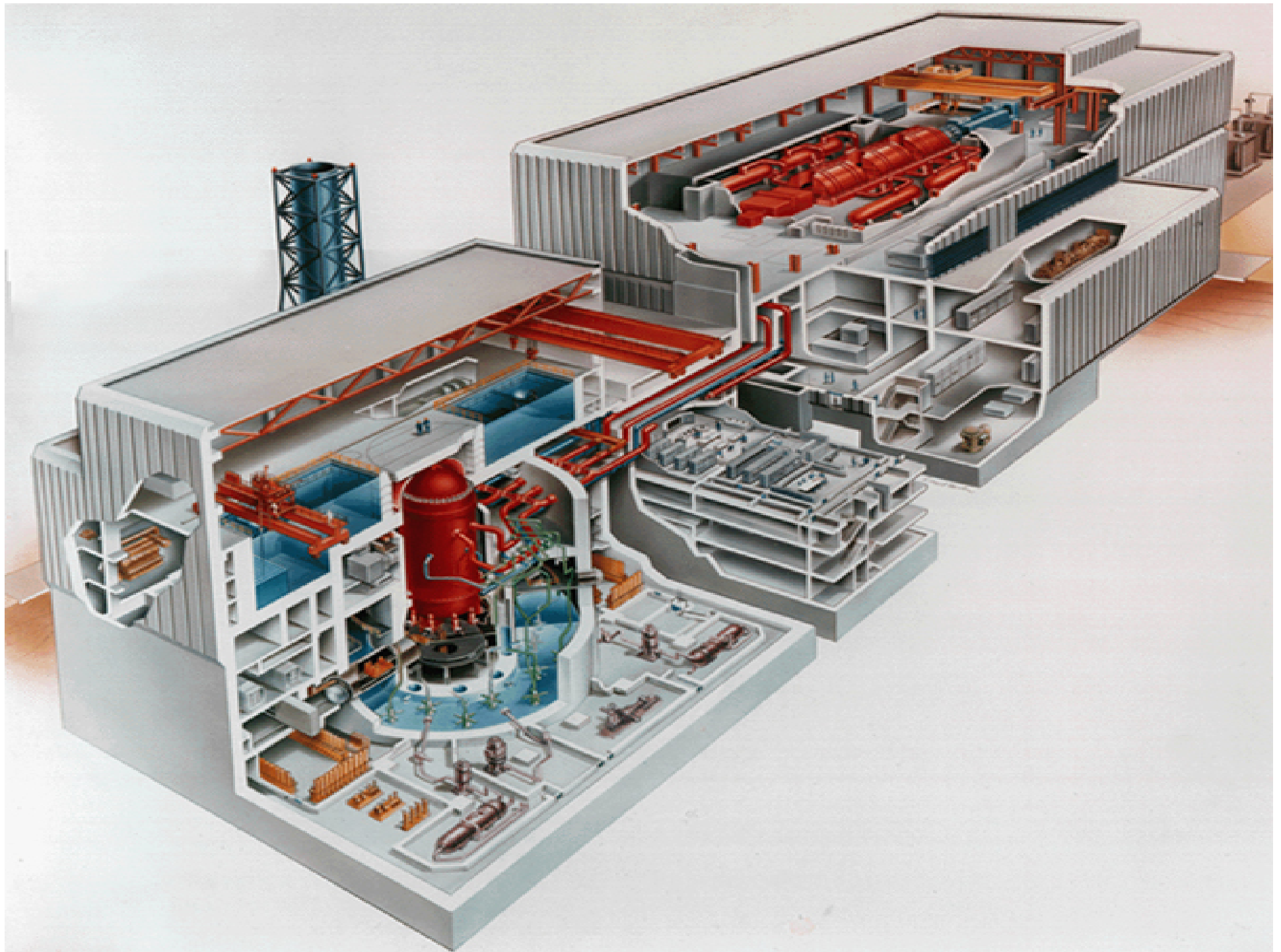
- Target Sets
 - ICM
 - Enhancements

Target Sets

- SSCs have been identified
- Mitigating Actions Evaluation
- Security Strategy Conceptual
- Report Completion May/June 2007

ICM

- Original Orders Evaluation- Report June/July
- B.5.b
 - Phase II- Report August 2007
 - Phase III- Report August 2007



Enhancements

- Develop into Design
 - Life Safety
 - Operator Response
 - Security Response
 - Emergency Response
- Report Completion August 2007

Plan Implementation

- Phased Implementation Approach
 - Trucks
 - Cranes
 - Safety Related
 - Start-up Testing
 - Fuel receipt
 - Operational
 - Units 1/2/3
 - Units 1/2/3/4

Goals/Concepts

- Improvements to Units 1 and 2
 - Security Computer
 - SAS Location
- CAS/SAS/SAS
- Gatehouses
- Vehicle Entrapment

Summary

Greg Gibson

Manager- Regulatory Affairs

STP Units 3 & 4

Summary

- 50.54(p)
- COLA references approved Plan
- Revisions to existing Plan while constructing
- Other Products Submittal or ?