



# Welcome!

## To the Sandia National Laboratories and the All-Russian Research Institute of Automatics Nuclear Security Principles Workshop

March 19 – 22, 2007

Sandia is a multiprogram laboratory operated by Sandia Corporation, a Lockheed Martin Company,  
for the United States Department of Energy's National Nuclear Security Administration  
under contract DE-AC04-94AL8500

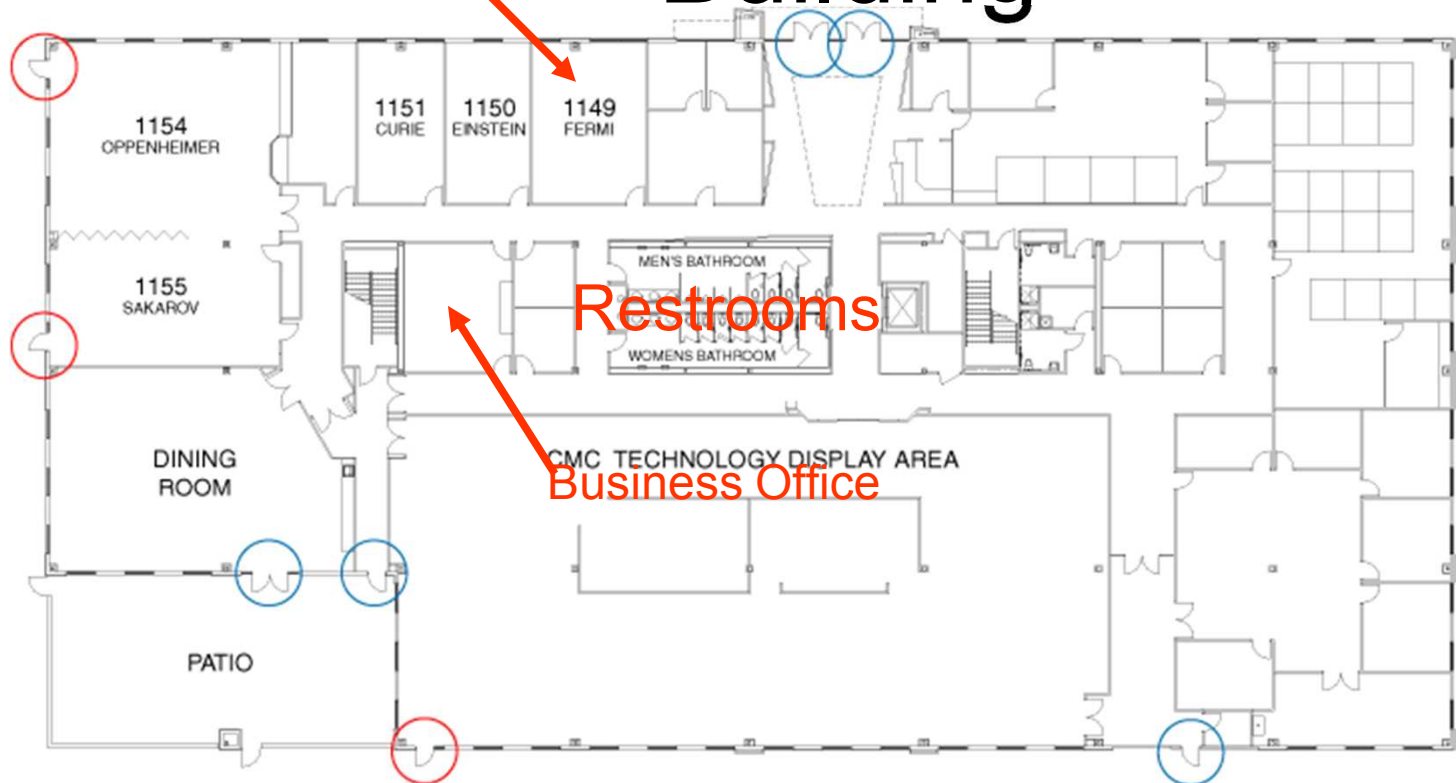


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# AGENDA REVIEW



# Nuclear Security Principles Workshop Agenda

March 19, 2007

- |            |   |
|------------|---|
| 9:30 a.m.  | Welcome and Agenda Review   |
| 10:00 a.m. | Sandia National Laboratories Overview – Nancy Jackson   |
| 10:30 a.m. | Security Principles Discussions<br>Review 2004 Documents<br>Review Research Findings<br>Set Framework for This Workshop |
| 12:00 a.m. | Lunch - China King (Hosted)   |
| 1:30 p.m.  | Security Principles Discussions   |
| 4:00 p.m.  | Depart for AmeriSuites  |



# Nuclear Security Principles Workshop Agenda

March 20, 2007

- |            |                                 |
|------------|---------------------------------|
| 8:30 a.m.  | Group Photo                     |
| 9:00 a.m.  | Security Principles Discussions |
| 12:00 a.m. | Lunch - Cooperage Restaurant    |
| 1:30 p.m.  | Security Principles Discussions |
| 5:00 p.m.  | Depart for AmeriSuites          |



# **Nuclear Security Principles Workshop Agenda**

**March 21, 2007**

**9:00 a.m.      Security Principles Discussions**

**12:00 a.m.      Lunch - Golden Corral**

**1:30 p.m.      Security Principles Discussions**

**5:00 p.m.      Depart for AmeriSuites**



# Nuclear Security Principles Workshop Agenda

March 22, 2007

- |            |   |
|------------|---|
| 8:30 a.m.  | Security Principles Discussions               |
| 12:00 a.m. | Lunch - IPB Bisto                             |
| 1:30 p.m.  | Security Principles Wrap Up                   |
| 3:00 p.m.  | Depart for AmeriSuites                        |
| 6:30 p.m.  | Closeout Dinner – Chama River Brewing Company |





# Nuclear Security Principles Project



# 2004 Protocol Action Steps

- Continue to refine the draft document outline and exchange views via e-mail.
- Include other security and/or safety experts as desired to review, critique, and add details to the draft.
- Exchange ideas with each other on longer-term objectives of this project.
- Discuss approaches to obtain agreement on the contents of the draft document and how to move the project forward to a larger audience (e.g. agencies, organizations, experts...)
- Sandia National Laboratories will discuss with DOE/NNSA/NN-241 the option of establishing this project as a stand-alone WSSX effort.
- Parties desire to meet in 2005.



# Basis for 2007 Discussions

- Warhead Storage Monitoring Experiment #5  
Contract (154709) Revision 11 dated November 29, 2006
  - Task 1: VNIIA technical experts will research open source documents such as international treaties, agreements, protocols and guidelines, national policy statements, and any other areas that can provide supporting data to this task
  - Task 2: VNIIA shall prepare draft security principles text and be prepared to present that data at technical meetings hosted by Sandia in Albuquerque, New Mexico, USA
  - Task 3: Sandia and VNIIA will prepare a joint report on their findings, conclusions, and recommendations



# 2007 Nuclear Security Principles Workshop Objectives

1. Review each laboratory's research findings
2. Review 2004 framework document
3. Develop framework to complete storage security and address transportation security
4. Agree upon an outline for joint report and timelines to prepare draft report
5. Develop paths to move joint report into policy arena