

STATE-OF-THE-ART REACTOR CONSEQUENCE ANALYSES
Peach Bottom Atomic Power Station
Site Visit, May 23 - 25, 2007

Purpose: Discuss the site specific information needed for the state-of-the-art reactor consequence analyses (SOARCA) project.

NRC Participants:

Robert Prato, Senior Program manager, RES
Charles Tinkler, Senior Technical Advisor, RES
Richard Sherry, Senior Risk and Reliability Engineer, RES
Ata Istar, Structural Engineer, RES
Mark Leonard, Sandia National Laboratory

May 23, 2007

1:00 - 2:30 PM Introduction

Opening Remarks - John Monninger, Deputy Director, Office of Nuclear Regulatory Research, NRC

PBAPS Opening Remarks - PBAPS Management Representative

Introductions - NRC / PBAPS Participants

SOARCA Project Purpose, Objectives, Schedule and Implementation - Robert Prato, NRC

SOARCA Project Technical Overview - Charlie Tinkler, NRC

2:30 - 5:00 PM Group Discussions

Sequence Selection - Richard Sherry, NRC

May 24, 2007

8:00 - 12:00 Noon Group Discussions

Assess workload and visit schedule & Adjust plans as necessary - All

Accident Progression (MELCOR) and Mitigative Measures - C. Tinkler and R. Prato

Offsite Consequence Assessment (MACCS) Information - ??

Emergency Preparedness Information - ??

Structural Information - Ata Istar

12:00 - 1:00 PM Lunch

1:00 - 5:00 PM Continue Group Discussions

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May 25, 2007

8:00 - 11:00 AM Wrap up discussions and Summarization

Summary of Discussions - Robert Prato, NRC

Closing Remarks - NRC?