

Official Transcript of Proceedings ACRS-3378

NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC

October 1, 2007 (10:45pm)

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Title: Advisory Committee on Reactor Safeguards
Subcommittee on Plant License Renewal

Docket Number: (not applicable)

PROCESS USING ADAMS
TEMPLATE: ACRS/ACNW-005

SUNSI REVIEW COMPLETE

Location: Rockville, Maryland

U.S. NUCLEAR REGULATORY COMMISSION

In the Matter of AMERGEN ENERGY CO., LLC

Docket No. 50-0219-LR Official Exhibit No. 21

Date: Thursday, January 18, 2007

ENTERED by Applicant/Licensee Intervenor _____
NRC Staff _____ Other _____
IDENTIFIED on 9/18/07 Witness/Panel N/A
Action Taken: ADMITTED REJECTED WITHDRAWN
Reporter/Clerk DW

Work Order No.: NRC-1398

Pages 1-371

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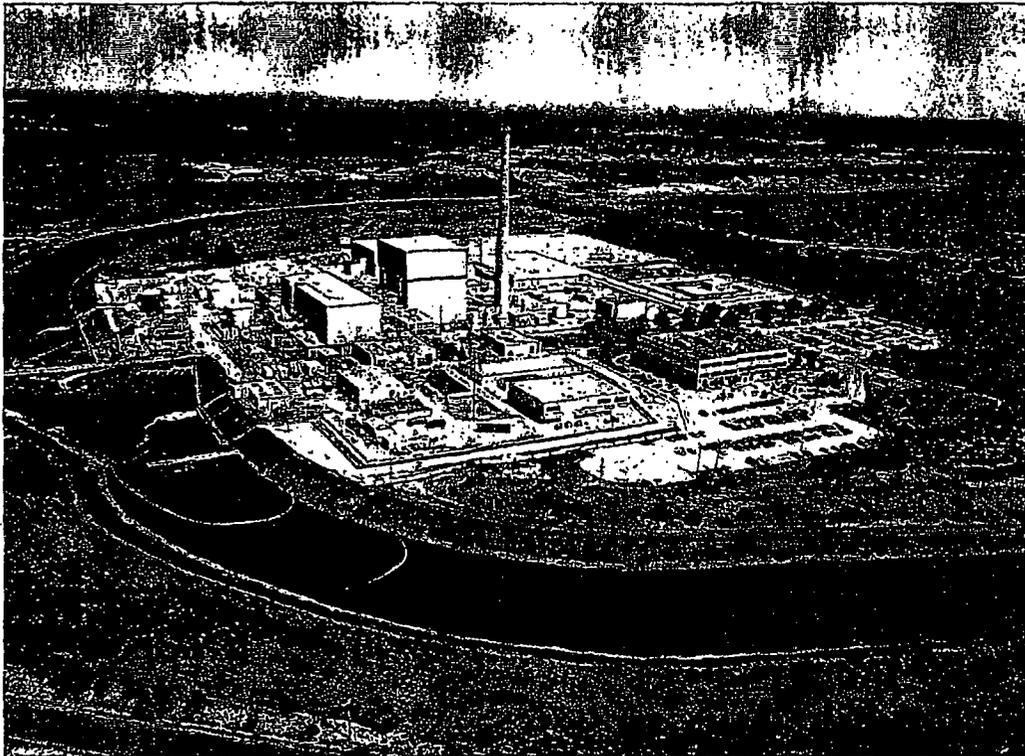
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**ACRS OFFICE COPY
RETAIN FOR THE LIFE OF THE COMMITTEE**

Oyster Creek Generating Station

License Renewal

ACRS Presentation - January 18, 2007



ACRS
Presentation

AmerGenSM

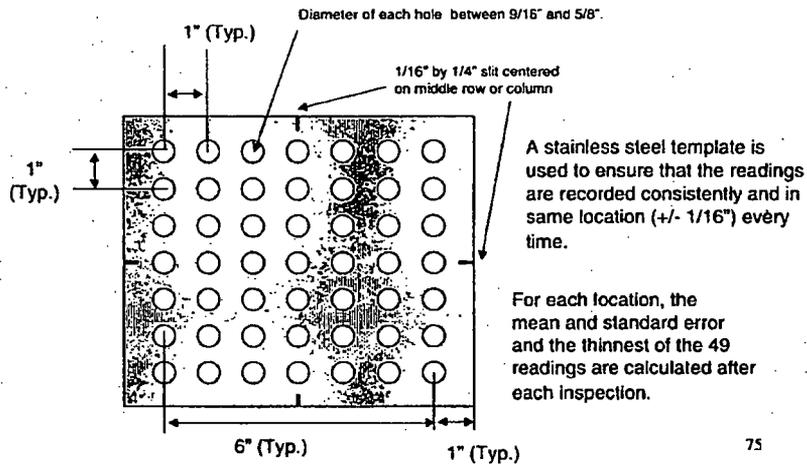
An Exelon Company

Statistical Methodology

AmerGenSM

An Exelon Company

49 UT readings are recorded over a 6" by 6" area.



Statistical Methodology

AmerGenSM

An Exelon Company

- Because of roughness of the exterior surface of the drywell shell in the sand bed, there is uncertainty in the mean thickness calculated for each grid location
- The major contributor to the uncertainty in the means is the variance from point to point due to the rough surface and not inaccuracy or repeatability of the UT Instrumentation

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