

Docket No.: 50-354

JUL 18 1984

APPLICANT: Public Service Electric & Gas Company (PSE&G)
FACILITY: Hope Creek Generating Station
SUBJECT: MEETING SUMMARY - HOPE CREEK RIVERBORN MISSILES

On May 31, 1984, a meeting was held in the Bethesda, Maryland offices of the NRC to discuss the above subject. A list of attendees is included as the enclosure to this meeting summary.

The staff concern is that the Probable Maximum Hurricane (PMH) will flood the site up to 12.3 feet above plant grade at safety-related structures. Ships and boats with a draft of less than 12 feet could possibly impact these structures. This is identified as an open item in Section 3.5.1.4 of the Hope Creek DSER.

PSE&G is proposing using a probability study to demonstrate that the probability of a damage-producing impact to a safety-related structure resulting from PMH flooding is acceptably low. This study is to include consideration of both the probability of weather events and the probability of flood levels in contributing to the PMH 12.3 foot flood level. Additionally, the U. S. Navy, the U.S. Coast Guard and the U. S. Army Corps of Engineers will be consulted for data on river traffic in the vicinity of the plant.

The applicant stated that the study will be submitted for NRC review in late June/early July.

David H. Wagner, Project Manager
Licensing Branch No. 2
Division of Licensing

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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A handwritten signature in cursive script that reads "David H. Wagner".

David H. Wagner, Project Manager
Licensing Branch No. 2
Division of Licensing

cc: See next page

Hope Creek

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Enclosure

MEETING TITLE: AUXILIARY SYSTEM BRANCH MEETING
APPLICANT: PUBLIC SERVICE ELECTRIC & GAS CO.
FACILITY: HOPE CREEK GENERATING STATION
DATE: THURSDAY, MAY 31, 1984

<u>NAME</u>	<u>AFFILIATION</u>
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Andrew S. Kao	PSE&G
Robert F. Yewdall	PSE&G
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Maynard E. Smith	MES Inc.
Ashok S. Kalelkar	Arthur D. Little, Inc
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David Shen	Dames & Moore
Robert Henderson	Bechtel
Bruce Preston	PSE&G
Ronald Drewnowski	PSE&G
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John Recknagel	PSE&G
James Ashley	PSE&G
John Ridgely	NRC
Jerry Wilson	NRC
Olan Parr	NRC