

FROM: Reactor Development & Technology (Milton Shaw)		DATE OF DOCUMENT: 6-16-67	DATE RECEIVED: 6-17-67
TO: Dr. Morris		LTR. <input type="checkbox"/>	MEMO: <input checked="" type="checkbox"/>
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FILE CODE: DOCKETS: 50-269, -270 and -287		NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>
DESCRIPTION: (Must Be Unclassified)		DATE ANSWERED: _____	
Memo trans. the following as prepared by the Environmental Meteorology Branch, Air Resources Lab., ESSAs		REFERRED TO	DATE
ENCLOSURES: (1 orig. & 1 cc rec'd) (dated 6-9-67)			RECEIVED BY
Comments on Oconee Nuclear Station Units 1, 2 and 3 for Duke Power Co. -- relating to their Amendment #4 dated 5-25-67		Newall: 7-6	DATE
		w/1 cy. -- FOR ACTION	
		Info Copies to:	
		H. Price & Staff	(Original originally went directly to Dr. Morris and Boyd.)
		Long (w/3 extras)	
		Levine	
REMARKS: Distribution: 3-suppl. file cys. (orig. in 50-269)		DO NOT REMOVE	
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UNITED STATES GOVERNMENT

Memorandum

Handwritten notes:
1. ~~...~~
2. ~~...~~
3. files

TO : Peter A. Morris, Director
Division of Reactor Licensing

DATE: JUN 16 1967

FROM : Milton Shaw, Director
Division of Reactor Development & Technology

SUBJECT: HAZARDS SUMMARY REPORT

RDT:NS:S198

Reference is made to the letter of May 31, 1967, from your Division, to the Environmental Science Services Administration requesting comments on the following safety analysis report:

Oconee Nuclear Station Units 1, 2 and 3
Duke Power Company
Preliminary Safety Analysis Report
Amendment #4 dated May 25, 1967

Review by the Environmental Meteorology Branch, Air Resources Laboratory, ESSA, has now been completed and their comments are attached.

Attachment:
Comments (Orig. and 1 cy.)



5010-108

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Comments on

Oconee Nuclear Station Units 1, 2 and 3
Duke Power Company
Preliminary Safety Analysis Report
Amendment #4 dated May 25, 1967

Prepared by

Environmental Meteorology Branch
Institute for Atmospheric Sciences
June 9, 1967

It is noted that the amendment offers a second meteorological diffusion model based on confined valley drainage under inversion conditions. It is our opinion that this second model, which is identical to the valley confinement assumption in our comments of May 3, 1967, is more realistic and is appropriately conservative.