

RECEIVED BY DIRECT FILE COPY

NOV 10 1980

The Honorable Charlie Rose  
United States House of Representatives  
Washington, D. C. 20515

Dear Congressman Rose:

Distribution:

EDO 581	MStine
EDO Rdg	SCavanaugh (09695)
EDO (09695)	LUnderwood
CA	ECase
BSmith, NRR	BGrimes
Docket	SHanaur
PDR	PPAS
LPDR	DRoss
OELD	Schrodder
JHannon	BSnyder
Deisenhut	RVollmer
HDenton	SECY 80-1807

Your letter of September 29, 1980, requested that the NRC conduct a study on the effects of an oil spill near the intake structure of the Carolina Power and Light Company's Brunswick Steam Electric Plant. You requested that we keep you informed of our efforts with regard to this study.

Such a study was initiated by the Office of Nuclear Reactor Regulation on September 15, 1980, after we were informed of the Brunswick Energy Company's plans to build an oil refinery near the nuclear power plant on the Cape Fear River. We subsequently requested Carolina Power and Light Company to study potential impacts of operation of the oil refinery on the safety of the Brunswick Nuclear Plant. When the study is provided by Carolina Power and Light Company its adequacy will be analyzed by the Siting Analysis Branch in the Division of Engineering. As a minimum, a review of the following areas will be performed by the Branch:

1. The impact of this new use of the waterways on safe plant operation;
2. Carolina Power and Light's authority over the activities on the waterways as related to the designated exclusion area; and
3. Identification and evaluation of potential accidents involving hazardous materials or activities in the vicinity of the plant.

The object of our study is to determine whether the proposed oil refinery will adversely impact the continued safe operation of the Brunswick facility. Compensatory measures will be required as appropriate, based on the conclusions of the study. We will provide you with a copy of the study, which is scheduled to be completed prior to operation of the oil refinery.

Sincerely,

(Signed) E. Kevin Cornell

William J. Dircks  
Executive Director for  
Operations

8012010584

OELD  
10/31/80

U See Routing Slip  
D:DL for Purple  
DEisenhut  
10/ /80

DD:BNRR  
ECase  
10/3/80

NRR  
HDenton  
10/4/80

GCA  
10/7/80

EDO  
10/ /80

\*See attached yellow for concurrences

OFFICE	ORB#2	ORB#2*	DL:OR*	DE:ET:SAB*	AD:ET	B:DE
SURNAME	JHannon	TAippolito	TMNovak	WRegan	DRMuller	RHVollmer
DATE	10/29/80	10/ /80	10/ /80	10/ /80	10/2/80	10/2/80

Distribution:

EDO 581	Docket	DEisenhut	Snyder
EDO Reading	PDR	HDenton	Vollmer
EDO	LPDR	MStine	
CA	ELD	SCavanaugh	
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		ECase	
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Such a study was initiated by the Office of Nuclear Reactor Regulation on September 15, 1980, after we were informed of the Brunswick Energy Company's plans to build an oil refinery near the nuclear power plant on the Cape Fear River.

This study is being conducted by our Siting Analysis Branch of the Environmental Technology Section in the Division of Engineering. As a minimum, it will include a review of the following areas:

1. The impact of this new use of the waterways on safe plant operation;
2. Carolina Power and Light's authority over the activities on the waterways as related to the designated exclusion area; and
3. Identification and evaluation of potential accidents involving hazardous materials or activities in the vicinity of the plant.

The object of our study is to determine whether the proposed oil refinery will adversely impact the continued safe operation of the Brunswick facility. Compensatory measures will be required as appropriate, based on the conclusions of the study. We will provide you with a copy of the study, which is scheduled to be completed prior to operation of the oil refinery.

Sincerely,

William J. Dircks  
Executive Director for Operations

OELD	D:DL	DD:DL	NRR	OCA	EDO
	DEisenhut	ECase	HDenton		
10/ /80	10/ /80	10/ /80	10/ /80	10/ /80	10/ /80

OFFICE	ORB #2	ORB #2	AD:DL	DE:ET:SAB	AD:ET	D:DE
SURNAME	JHannon:kf	TAIppolito	TMNovak	WHRegan	DRMuller	RHVollmer
DATE	10/20/80	10/21/80	10/22/80	10/27/80	10/ /80	10/ /80

POOR ORIGINAL

FROM: Rep. Charles W. Sten		ACTION CONTROL		DATES		CONTROL NO. 09695	
TO: Chairman		COMPL DEADLINE		11/28/80		DATE OF DOCUMENT	
		ACKNOWLEDGMENT					
		INTERIM REPLY					
		FINAL REPLY					
		FILE LOCATION				PREPARE FOR SIGNATURE OF <input type="checkbox"/> CHAIRMAN <input checked="" type="checkbox"/> EXECUTIVE DIRECTOR OTHER:	
DESCRIPTION <input type="checkbox"/> LETTER <input type="checkbox"/> MEMO <input type="checkbox"/> REPORT <input type="checkbox"/> OTHER Requests and conduct a study on the effects of an oil spill in the general vicinity of the Carolina Power & Light's proposed plant.		SPECIAL INSTRUCTIONS OR REMARKS					
CLASSIFIED DATA DOCUMENT/COPY NO.      CLASSIFICATION NUMBER OF PAGES      CATEGORY POSTAL NO. <input type="checkbox"/> NSI <input type="checkbox"/> RD <input type="checkbox"/> FRD							
ASSIGNED TO:		DATE		INFORMATION ROUTING		LEGAL REVIEW	
Linda Underwood		11/28/80		Linda Underwood		<input type="checkbox"/> FINAL <input type="checkbox"/> COPY NO LEGAL OBJECTIONS NOTIFY:	
Linda Underwood		11/28/80		Linda Underwood		<input type="checkbox"/> EDO ADMIN & CORRESPONDENCE EXT.	
Linda Underwood		11/28/80		Linda Underwood		COMMENTS, NOTIFY: EXT.	
Linda Underwood		11/28/80		Linda Underwood		UCAE NOTIFICATION RECOMMENDED <input type="checkbox"/> YES <input type="checkbox"/> NO	

NRC FORM 332  
(11-75)

EXECUTIVE DIRECTOR FOR OPERATIONS

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PRINCIPAL CORRESPONDENCE CONTROL

POOR ORIGINAL

No. <u>80-1807</u>	Logging Date <u>10/1/80</u>
NRC SECRETARIAT	
TO: <input type="checkbox"/> Commissioner	Date _____
<input checked="" type="checkbox"/> Exec. Dir./Oper.	<input checked="" type="checkbox"/> Gen. Counsel
<input checked="" type="checkbox"/> Cong. Liaison	<input type="checkbox"/> Solicitor
<input type="checkbox"/> Public Affairs	<input type="checkbox"/> Secretary
<input type="checkbox"/> _____	<input type="checkbox"/> Inspector & Auditor
	<input type="checkbox"/> Policy Evaluation

Incoming: Rep Charlie Rose

From: \_\_\_\_\_

To: Ahearn

Date 9/29/80

Subject: reg that the NRC conduct a study on the effects of an oil spill in the ~~general~~ general vicinity of the Brunswick power plant

☒ Prepare reply for signature of:

☐ Chairman

☐ Commissioner \_\_\_\_\_

☒ EDO, GC, CL, SOL, PA, SECY, IA, PE

☐ Signature block omitted

☐ \_\_\_\_\_

☐ Return original of incoming with response

☒ For direct reply\*

Suspense: Oct 17

☐ For appropriate action

☐ For information

Noted 10/1/80  
Date.....  
Time.....

Remarks: Cpys to: RF, EDO, ~~delete~~

For the Commission: billie

\*Send three (3) copies of reply to Secy Correspondence and Records Branch