

MAR 15 1968

Boston Edison Company  
800 Boylston Street  
Boston, Massachusetts 02199

Attention: Mr. James M. Carroll  
Vice President &  
General Counsel

Gentlemen:

This is in reply to your request dated December 18, 1967, pursuant to Section 50.12 of 10 CFR 50 of the Commission's regulations for an exemption from the provisions of Section 50.10(b) to permit placing concrete prior to issuance of a construction permit.

Your request, as we understand it, proposes pouring concrete which would constitute the footings, base slab, the internal walls and a portion of the external walls of the pressure suppression chamber. You indicated that this work consisted of placing concrete in the forms which you erected on the basis that they were site preparation in accordance with your letter to me dated October 20, 1967, to which we responded in a letter to you dated November 16, 1967. The work you now propose, that is, the placement of concrete in the forms, is clearly proscribed by Section 50.10(b) of the Commission's regulations.

You state your basis for exemption request is the need to have the Pilgrim Nuclear Power Station (PNPS) ready for commercial operation by September 30, 1971, to meet the 1971 projected fall and winter loads in New England. In order to meet the September 30, 1971 date, you stated that the PNPS construction schedule required authorization of the requested work by February 15, 1968. We were not able to meet the February 15, 1968 deadline because the geological and seismological information you provided was not complete in sufficient detail to enable us to conclude that the site features were adequately considered in the proposed design. At the present time, however, our preliminary opinion is that we are satisfied with your proposed design criteria as affected by the geologic and seismic conditions applicable

OFFICE

to your site.

SURNAME

DATE

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We have carefully reviewed your request for an exemption and the reasons set forth in support thereof, and have concluded that the granting of an exemption, as requested in your December 18, 1967 letter, is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest. Accordingly, the Commission authorizes you to proceed at your own risk, prior to the issuance of a construction permit, with placing of concrete as follows:

1. The footings and base slab below the pressure suppression chamber.
2. The exterior suppression chamber tunnel to elevation 21'-0" and for the internal wall to the bottom cell of the drywell vents, allowing 3'-0" work space around the bottom and walls of the drywell.
3. The wall between the reactor building and the turbine building.

I wish to emphasize that the granting of this exemption shall have no effect on the subsequent granting or denial of a construction permit for the proposed Pilgrim Nuclear Power Station, and any work performed pursuant to this exemption shall be performed entirely at the risk of Boston Edison Company as you have already acknowledged. Furthermore, the granting of this exemption does not constitute an approval of the type or adequacy of the proposed reactor building structure and associated appurtenances by the Commission or the Advisory Committee on Reactor Safeguards nor does it imply any commitment of an Atomic Safety and Licensing Board.

Sincerely yours,

Harold L. Price  
Director of Regulation

Distribution  
AEC Doc. Room  
Formal  
REG Files  
DRL Files  
RPB2 Files  
Orig: CJDeBevec  
H. L. Price  
R. S. Boyd  
L. Kornblith (2)  
H. Steele (2)  
N. Dube  
OGC

cc: Claude A. Pursel  
Assistant to the President

bcc: J. R. Buchanan, ORNL

See attached sheet for concurrences.

OFFICE ▶	DRL:RP	OGC	DRL	REG		
SURNAME ▶	RLTedescob/dj		PAMorris	HLPrice		
DATE ▶	3/14/68	3/14/68	3/15/68	3/ /68		

considered in the proposed design. At the present time, however, our review has progressed to the point where we are satisfied with your proposed design criteria as affected by the geologic and seismic conditions applicable to your site.

We have carefully reviewed your request for an exemption and the reasons set forth in support thereof, and have concluded that the granting of an exemption, as requested in your December 18, 1967 letter, is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest. Accordingly, the Commission authorizes you to proceed at your own risk, prior to the issuance of a construction permit, with pouring of concrete for the structural features which was requested as follows:

1. Footings and base slab below the pressure suppression chamber.
2. Exterior suppression chamber tunnel to elevation 21'-0" and for the internal wall to the bottom call of the drywell vents, allowing 3'-0" work space around the bottom and walls of the drywell.
3. Wall between the reactor building and the turbine building.

I wish to emphasize that the granting of this exemption shall have no effect on the subsequent granting or denial of a construction permit for the proposed Pilgrim Nuclear Power Station, and any work performed pursuant to this exemption shall be performed entirely at the risk of Boston Edison Company as you have already acknowledged. Furthermore, the granting of this exemption does not constitute an approval of the type or adequacy of the proposed reactor building structure and associated appurtenances.

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cc: Claude A. Pussel  
Assistant to the President

bcc: H. L. Price; OGC; J. Buchanan, ORNL

OFFICE ▶	DRL:RP	DRL:RP	DRL:RP	OGC	DRL	REG
SURNAME ▶	CJDeBevec/dj	RLTedesco	RSBoyd		PAMorris	HLPrice
DATE ▶	3/14/68	3/14/68	3/14/68	3/ /68	3/ /68	3/ /68

REACTOR DATA INPUT FORM

#4111  
REACTORS

A. IDENTIFYING & DESCRIPTIVE DATA

01. PROGRAM CODE <b>211</b>	12. PROJ. NO.	03. DOCKET NO. <b>50-293</b>	09. TASK NO. <b>4111</b>	10. TYPE OF REACTOR	11. CLASS OF REACTOR
18. APPLICANT					19. NAME OF REACTOR
21. STREET-BUILDING			POWER LEVEL		
24. CITY			27. STATE 30. ZIP		
TYPE		UNIT	REQUESTED.	DESIGN	AUTHORIZED
ELEC.		65.	66.	67.	68.
THER.		69.	70.	71.	72.

B. ACTION DATA

BASIC PROCESSING STAGES

PRE-APPLICATION CONSIDERATION	ACTIV. CD.	74. FIRST ACTION			79. END ACTION (DATE APPL. CONSID.)				
	31	YR.	MO.	DAY	YR.	MO.	DAY		
PROCESSING APPLICA. FOR CONSTRUCTION	35	APPLIC. REC.			CONSTRUCTION PER. ISSUED			78. LATEST COMPL. DATE	
		83. YR.	MO.	DAY	76. NO.	77. YR.	MO.		DAY
PROCESSING OPERATING AUTHORITY	PROVIS- IONAL	36	- STARTED			PROV. OP. AUTHORITY ISSUED			39. EXPIRATION DATE
	80. YR.		MO.	DAY	81. NO.	82. YR.	MO.	DAY	
FULL TERM	38	STARTED			FULL TERM AUTH. ISSUED			[Hatched Area]	
		84. YR.	MO.	DAY	85. NO.	86. YR.	MO.		DAY

SUPPLEMENTARY ACTION

TASK NO. (SAME AS FIELD 09)	86. DATE SUPPLE. REQUEST REC'D.	YR.	MO.	DAY	88. bbb	87. DATE SUPPLEMENTARY REQUEST (TASK COMPLETED)	YR.	MO.	DAY
	67	12	20						
42. PURPOSE OF REQUEST (TASK) <b>Concrete Pouring</b>					54. RESULT OF TASK (AM. NO. CHANGE NO. ETC.) <i>Exemption</i>				

C. STATISTICS

TYPE OF ACTION REQUESTED AND TAKEN		48. REQ.	51. TAK.	52. VOID INPUT ENTERED UNDER CODES IN FIELDS 01, 03 OR 12, AND 09 AS RECORDED ABOVE AND ACTIVITY CODE _____
A	REACTOR CONCEPT REVIEW			53. CONSOLIDATE INPUT ENTERED UNDER CODES IN FIELDS 01, 03 OR 12, AND 09 AS RECORDED ABOVE AND ACTIVITY CODE _____ WITH PROG. _____ PROJ. _____ TASK _____ ACT. _____
B	PRELIMINARY SITE REVIEW			
C	PRECONSTRUCTION STAGE REVIEW			
D	CONSTRUCTION PERMIT (C.P. REVIEW)			
E	AUTHORITY TO OPERATE (OP. STAGE REVIEW)			
F	AUTHORITY TO POSSESS ONLY			
G	AMENDMENT TO CONSTRUCTION PERMIT			
H	AMENDMENT TO OPERATING LICENSE			
I	CHANGE TO TECHNICAL SPECIFICATIONS			
J	EXEMPTION	X	X	
K	CONSTRUCTION PERMIT EXTENSION			
L	OPERATING LICENSE (OR AUTHORITY) EXTENSION			
M	DRL ORDER			
N	SPECIAL AUTHORITY			
T	LICENSE (OR AUTHORITY) TERMINATED OR EXPIRED			
O	OTHER (EXPLAIN)			