

MEMO ROUTE SLIP Form AEC-93 (Rev. May 14, 1947) AECM 0240		See me about this. Note and return.	For concu. .e. For signature.	For action. For information.
TO (Name and unit) File	INITIALS DATE	REMARKS OGC indicated for a recent letter to Senator Hughes that where a plant has not come to hearing it would be preferable for letters to the public to be signed by Mr. Price rather than the Chairman unless there is a special reason Dr. Seaborg wishes to reply personally. John Hoyle, OCR, checked with the Chairman's office and this letter was okayed for Mr. Price's signature with two copies and this note going to the Chairman's office.		
TO (Name and unit) cc: Chairman (2)	INITIALS DATE			
TO (Name and unit)	INITIALS DATE			
FROM (Name and unit) Bennett Easterling, DR	REMARKS			
PHONE NO. 7336	DATE 12-3-70			

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1968 O-294-619

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

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DEC 4 1970

Docket No. 50-346

Honorable William B. Saxbe
United States Senate

Dear Senator Saxbe:

Thank you for providing us an opportunity to respond to Miss Debbie Henry's inquiry concerning the nuclear power plant to be built near Sandusky.

Miss Henry is most likely referring to the proposed Davis-Besse Nuclear Power Station at Port Clinton, Ohio, proposed as a joint undertaking by Cleveland Electric Illuminating Company and Toledo Edison Company. The plant would be located on the southwestern shore of Lake Erie approximately 21 miles east of Toledo and would supply electricity to the northern Ohio area.

The regulatory staff of the Commission (AEC) has completed its evaluation of the application to construct and operate this facility. The notice of hearing on the application, a copy of which is enclosed, has been published in the Federal Register. The AEC's safety review and reactor licensing procedures are explained in the enclosed pamphlet, "Licensing of Power Reactors."

With respect to possible thermal effects of nuclear power plant operations, Toledo Edison Company announced on July 31, 1970, that the plant would use a closed cycle cooling tower system. The company expects only a limited discharge of water containing waste heat from the plant.

The Water Quality Act of 1965 provides a program through which water quality standards are developed by the States and approved by the Secretary of the Interior. Under this program, the Secretary of the Interior would approve water quality standards for Lake Erie.

Further, the recently enacted Water Quality Improvement Act of 1970 requires applicants for a construction permit and operating license for any nuclear power plant which would discharge effluents into the navigable waters of the U.S. to provide the AEC with certification from the State or interstate pollution control agency, or the Secretary of the Interior, as appropriate, that there is reasonable assurance that the plant will not violate applicable water standards. The AEC would generally be prohibited from issuing any such permit or license without having received this certification.

/

Honorable William B. Saxbe

- 2 -

I am enclosing for Miss Henry's information a copy of our detailed environmental statement for the Davis-Besse plant which was prepared in accordance with the National Environmental Policy Act of 1969. The statement includes the comments and recommendations of other Federal agencies concerning the plant, and the water quality aspects of the plant are discussed on pages 11 to 16 of the statement.

Finally, you may wish to forward the enclosed booklet "Nuclear Power and the Environment" to Miss Henry. It describes some AEC and industry programs concerned with research on the effects of radioactivity and heated water from nuclear power plants.

Sincerely,

Original Signed by
Chris L. Henderson

fr Harold L. Price
Director of Regulation

Enclosures:

1. "Nuclear Power and the Environment"
2. "Licensing of Power Reactors"
3. Notice of Hearing
4. Environmental Statement
5. Ltr fr Miss Henry, 10/18/70

Distribution:

P. A. Morris, DRL
H. K. Shapar, OGC
J. Yore, ASLB
PDR (50-346)
G. Ertter, DR (2878)
H. L. Price, DR
Chairman (2)

CCR(2)

CRESS	OFFICE ▶	ADM:DR	OGC	DRL	DR
T73, RI 2	SURNAME ▶	BEasterling:mlm		PAMorris	<i>HLPrice</i>
(blv)	DATE ▶	12/4/70	12/ /70	12/ /70	12/4/70

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OFFICE ►

SURNAME ►

DATE ►

Under the National Environmental Policy Act of 1969, each Federal agency is required to consult with appropriate Federal, State, and local agencies concerning major Federal actions significantly affecting the quality of the human environment and to prepare a detailed statement concerning, among other things, the environmental impact of the proposed action. An environmental report has been prepared by the Toledo Edison Company for the Davis-Besse Nuclear Power Station. A copy of the report has been sent to the Governor and the Council on Environmental Quality, and has been made available to appropriate Federal, State, and local agencies for comment. After the conclusion of the comment period, the regulatory staff will prepare a detailed environmental statement which will include a discussion of any problems or objections raised and the disposition thereof. Copies of the statement will be forwarded to the Council and the agencies concerned and will accompany the application through the Commission's review process.

Finally, you may wish to forward the enclosed booklet "Nuclear Power and the Environment" to Miss Henry. It describes some AEC and industry programs concerned with research on the effects of radioactivity and heated water from nuclear power plants.

Sincerely,

Harold L. Price
 Director of Regulation

Enclosures:

1. "Nuclear Power and the Environment"
2. "Licensing of Power Reactors"
3. Notice of Hearing

CRESS	OFFICE ▶	ADM:DR	OGC	DRL	DR		
T73, R01, 02	SURNAME ▶	BEasterling:blv		PAMorris	HLPrice		
	DATE ▶	11/25/70	11/ /70	11/ /70	11/ /70		

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United States Senate

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Sincerely,

Harold L. Price
Director of Regulation

Enclosures:

1. "Nuclear Power and the Environment"
2. Notice of Hearing

Handwritten: 11/12/70

CRESS TB R09 - th	OFFICE ▶ ADM:DR <i>BE</i>	OGC <i>ll</i>	DRL <i>R</i>	DR		
SURNAME ▶	BEasterling:bjs		PAMorris	HLPrice		
DATE ▶	11/10/70	11/13/70	11/ /70	11/ /70		

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- H. K. Shapar, OGC
- J. Yore, MSLB
- PDR (50-346)
- G. Ertter, DR (2878)
- H. L. Price, DR

See previous Concurrences

CRESS	OFFICE ▶	ADM:DR	OGC	DRL	DR		
T73, R01, 02		BE					
	SURNAME ▶	BEasterling:blv		PAMorris	HLPrice		
	DATE ▶	12/3/70	12/ /70	12/ /70	12/ /70		

United States Senate

October 29, 1970

Respectfully referred to:

DR. GLENN T. SEABORG, CHAIRMAN
US ATOMIC ENERGY COMMISSION
WASHINGTON, D. C. 20545

Because of the desire of this office to be responsive to all inquiries and communications, your consideration of the attached is requested. Your findings and views, in duplicate form, along with return of the enclosure, will be appreciated by

WILLIAM B. SAYBE
.....
U.S.S.

Rec'd
Date 11/2/70

DE 2878

Boyer
8003050967

2933-115-14
Toledo Ohio

43611

10/18/70

Senator Saxe,

Could you give me some information regarding the nuclear power plant that is supposed to be built near Sandusky. I live near Maumee Bay and would like to know if it will cause any thermal pollution. I have heard various opinions on this and would like to hear yours. Please send your replies to the above address.

bh

PLEASE RETURN TO OFFICE
SENATOR WILLIAM B. SAXE
NEW SENATE OFFICE BUILDING
WASHINGTON, D. C. 20510

Sincerely yours
Dellie Henry