

FROM: Philadelphia Electric Company  
 Philadelphia, Pennsylvania. 19105  
 (Vincent P. McDevitt)

DATE OF DOCUMENT: 11-20-69  
 DATE RECEIVED: 11-24-69  
 NO.: 3655

LTR.  MEMO: PORT: OTHER:

TO: Dr Peter A. Morris

ORIG.: 1 CC: OTHER:

ACTION NECESSARY  CONCURRENCE  DATE ANSWERED BY:  
 NO ACTION NECESSARY  COMMENT

CLASSIF: U POST OFFICE REG. NO:

FILE CODE: 50-171 (INPUT)

DESCRIPTION: (Must Be Unclassified)  
 Ltr trans the following:

REFERRED TO	DATE	RECEIVED BY	DATE
Schemel w/9 cys for ACTION	11-24-69		

ENCLOSURES:  
 Appl, notarized 11-20-69 for extension of expiration date of Prov. Opr Lic. DPR-12.  
CERTIFICATE OF SERVICE, dtd 11-20-69 showing service of appl for ext of exp date of Lic DPR-12 upon A. Clyde Aubel. (3 Orig & 19 conf'd cy ea rec'd)

DISTRIBUTION:  
 Regulatory file ←  
 AEC PDR  
 Compliance (2)  
 OGC ( Rm P 506 A )  
 H. Price & Staff  
 Skovholt  
 Dube/Levine  
 D. Thompson

REMARKS:

Boyd  
 DTIE (Laughlin)  
 NSIC (Buchanan)

**DO NOT REMOVE  
 ACKNOWLEDGED**

3655 fod

A-462

PHILADELPHIA ELECTRIC COMPANY

1000 CHESTNUT STREET

PHILADELPHIA, PA. 19105

VINCENT P. McDEVITT  
VICE-PRESIDENT  
AND GENERAL COUNSEL

AREA CODE 215  
WALNUT 2-4700

Regulatory

File Cy.

JOHN P. CAREY  
EUGENE J. BRADLEY  
DONALD BLANKEN  
ALBERT R. BEAL  
EDWIN W. SCOTT  
PAUL AUERBACH  
CURTIS M. PONTZ  
ASSISTANT GENERAL COUNSEL

November 20, 1969

Dr. Peter A. Morris  
Director  
Division of Reactor Licensing  
United States Atomic Energy Commission  
Washington, D. C. 20545

Re: Philadelphia Electric Company  
Docket No. 50-171



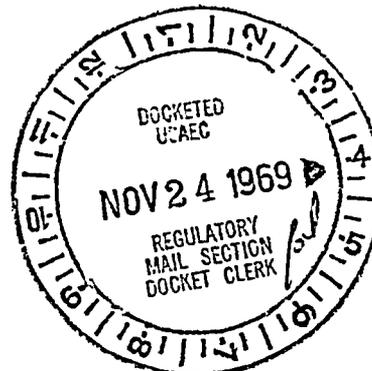
Dear Dr. Morris:

I am forwarding herewith for filing with the Commission three signed copies and nineteen additional copies of an Application for Extension of the Expiration Date of Provisional Operating License No. DPR-12.

Very truly yours,

VINCENT P. McDEVITT

VPMcD/as  
Encls.



3655 *d*

BEFORE THE

Regulatory

File Cy.

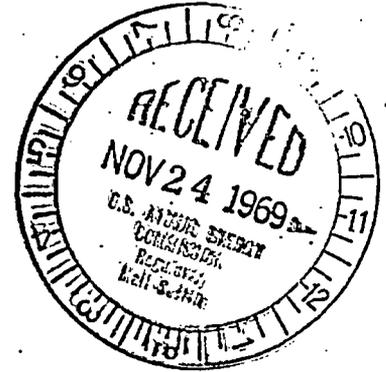
UNITED STATES ATOMIC ENERGY COMMISSION

Received w/Ltr Dated 11-20-69

In the Matter of :

Docket No. 50-171

PHILADELPHIA ELECTRIC COMPANY :



APPLICATION OF

PHILADELPHIA ELECTRIC COMPANY

FOR

EXTENSION OF LICENSE EXPIRATION DATE

Vincent P. McDevitt  
Eugene J. Bradley

1000 Chestnut Street  
Philadelphia, Pa. 19105

Attorneys for  
Philadelphia Electric Company

BEFORE THE  
UNITED STATES ATOMIC ENERGY COMMISSION

In the Matter of :  
: Docket No. 50-171  
PHILADELPHIA ELECTRIC COMPANY :

APPLICATION OF  
PHILADELPHIA ELECTRIC COMPANY  
FOR  
EXTENSION OF LICENSE EXPIRATION DATE

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Philadelphia Electric Company hereby requests that the expiration date of Provisional Operating License No. DPR-12 be extended from December 24, 1969 to July 24, 1971.

On October 3, 1969, when the plant had accumulated 451 days of equivalent full power operation, the reactor was shut down for the third planned inspection of fuel elements and other core components. During the operating period, gradual increases in the primary system radioactive inventory indicated sleeve cracking of fuel elements. The fuel element inspection revealed that between May, 1969 and October, 1969, graphite sleeves of 78 fuel elements had cracked. It is expected that further operation would result in an accelerated rate of such failures. It is therefore planned that a second core,

using fuel elements of similar design with improved fuel particle coatings to minimize such fuel failures, will be utilized. The second core is scheduled for loading early in 1970.

The extension of the expiration date of the Provisional Operating License is requested to enable an evaluation of the performance of the second core.

Respectfully submitted,

PHILADELPHIA ELECTRIC COMPANY

By   
Vice President

Dated: November 20, 1969

COMMONWEALTH OF PENNSYLVANIA

:

COUNTY OF PHILADELPHIA

:

SS.

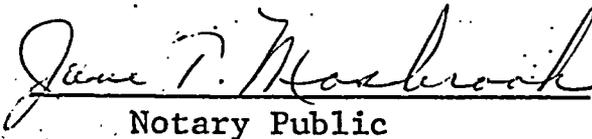
:

R. P. LIVERSIDGE, being first duly sworn, deposes  
and says:

That he is Vice President of Philadelphia Electric  
Company, the Applicant herein; that he has read the fore-  
going Application and knows the contents thereof, and  
that the statements and matters set forth therein are  
true and correct to the best of his knowledge, information  
and belief.

  
R. P. LIVERSIDGE

Subscribed and Sworn to  
before me this 20<sup>th</sup> day  
of November, 1969.

  
Notary Public

Notary Public, Philadelphia, Philadelphia Co.  
My Commission Expires January 17, 1971

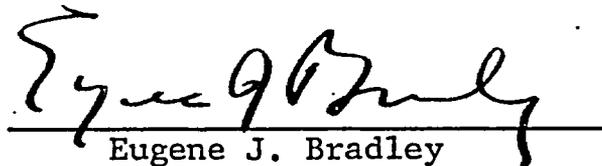
Regulatory

File Cy.

Received w/ltv Dated 11-20-69

CERTIFICATE OF SERVICE

I certify that service of the foregoing Application was made upon the Board of Supervisors, Peach Bottom Township, York County, Pennsylvania, by mailing a copy thereof, via first class mail, to A. Clyde Aubel, Chairman of the Board of Supervisors, R. D. No. 1, Delta, Pennsylvania, this 20th day of November, 1969.

  
Eugene J. Bradley

Attorney for  
PHILADELPHIA ELECTRIC COMPANY