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DATE OF DOCUMENT:

DATE RECEIVED:

NO.:

(G. F. Hrubesky)

LTR. MEMO:

REPORT:

OTHER:

x (rec'd 1-8)

TO:

ORIG.:

CC:

OTHER:

Dr. Morris

1

ACTION NECESSARY ☐CONCURRENCE ☐

DATE ANSWERED:

NO ACTION NECESSARY ☐COMMENT ☐

BY:

CLASSIF.:

POST OFFICE

U

REG. NO:

FILE CODE:

DOCKET: 50-305

DESCRIPTION: (Must Be Unclassified)

Ltr. trans. the following:

** (3 cys. rec'd 1-8-68 & 66 addtl.
copies rec'd 1-10-68)

ENCLOSURES:

Revised pages for the FD&SAR

VOLUME III of their "Facility Descrip.
and Safety Analysis Report" — SEE Rpts.
File

REMARKS:

Distribution: 1-formal file

1-suppl. file

18-ACRS (holding)

2-compliance

8-Hearing File

1-OGC 1-AEC FOR

REFERRED TO

DATE

RECEIVED BY

DATE

Knuth: 1-10

v/8 cys. -- FOR ACTION

Info Copies to:

H. Price & Staff

Newell

Dr. Morris

Saltzman

Dube/Skovholt/Kelly

Boyd

Levine

Rosen

DeYoung

Moore

DO NOT REMOVE

ACKNOWLEDGED

97

U. S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM

FORM AEC-66S.

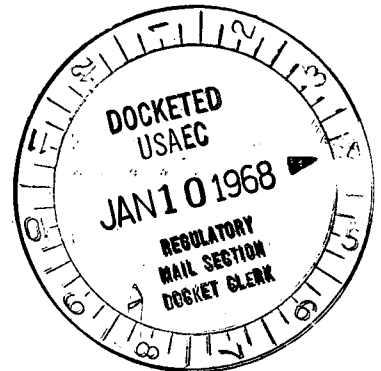
WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 700, Green Bay, Wisconsin 54301

January 2, 1968

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

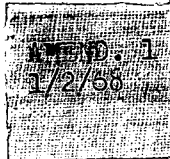


Dear Dr. Morris:

Regulatory Suppl File Cy.

Subject: Kewaunee Nuclear Power Plant
Docket 50-305
Amendment No. 1, to License Application

Three signed original copies of Amendment No. 1 to License Application are herewith submitted for your review and approval.



Three copies are also being transmitted directly to Mr. Ray Smith for his use.

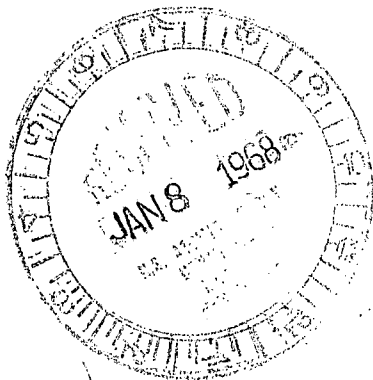
In addition, sixty-six additional copies of the Amendment No. 1 are being sent to your attention by REA Express.

One copy of Amendment No. 1 is being delivered to Mr. Donald L. Quistorff, Chairman, Kewaunee County Board, and one copy is also being delivered to Mr. Arden Koehler, Chairman, Town of Carlton, Kewaunee County.

After you have had an opportunity to review this document, we stand ready to discuss it with you.

Yours very truly,

G. F. Hrubesky, Vice President
Power Generation and Engineering



GFH:rmo

Encs.

ACKNOWLEDGED

good neighbors since 1883

A circular postmark from New York, NY, dated JAN 8 1968. The text "NEW YORK, NY" is at the top, "JAN 8" is in the center, and "1968" is to the right. The outer ring contains numbers 1 through 24.

AMENDMENT NO. 1 TO LICENSE APPLICATION

Additional design information is provided for the following major categories:

- 27.

11. Waste releases.
12. Service water intake system.
13. Response to AEC's 70 Criteria.

Additional information is also provided to delete the containment external spray system, to provide revised design information on the shield building vent exhaust system, the containment air handling system, the reactor safety injection systems, and to revise the evaluation of off-site dosages accordingly.

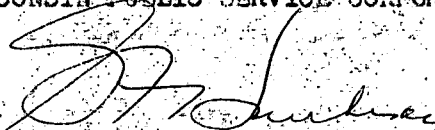
The information is being provided in response to informal discussions with Division of Reactor Licensing personnel as referred to in Dr. Morris' letter of December 12, 1967. It is being supplied in the form of revised pages to replace and/or be added to Volumes I and II of the original Facilities Description and Safety Analysis Report. Identification of pages to be replaced and pages to be added is included with material.

Dated this 2nd day of January, 1968.

Respectfully submitted,

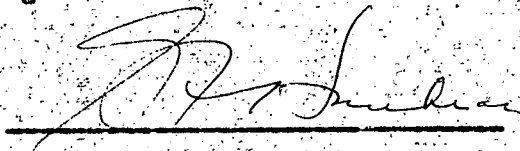
WISCONSIN PUBLIC SERVICE CORPORATION

By

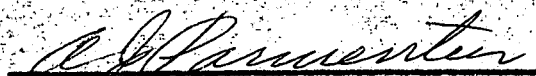

Vice President-Power Generation and
Engineering

STATE OF WISCONSIN)
BROWN COUNTY) ss.

GEORGE F. HRUBESKY, being first duly sworn, on oath deposes and says: That he is Vice President-Power Generation and Engineering of Wisconsin Public Service Corporation, the applicant for licenses hereunder; that he has read the attached Amendment No. 1 to Application For Licenses and knows the contents thereof; and that the same are true to the best of his knowledge and belief.



Subscribed and sworn
to before me this 2nd
day of January, 1968.


Notary Public, Brown County, Wis.

My commission expires My Commission Expires November 17, 1968

done 1-16-68

INSTRUCTIONS FOR MAKING PAGE CHANGES

The following listing of material furnished as Amendment #1 will serve as a check list for entering revised and new pages into the Kewaunee FD & SAR. Enter the revised pages or sections as listed, discarding superseded material. Where deletions of original matter are required without replacement, the listing so notes.

Some sections are completely reissued for convenience even though all the material is not new. Pages with no revision date are exact replicas of the originals.

File this instruction sheet in the front of Volume I as a record of change.

Topical Index - 0-i thru 0-iv(In front of Vol. I Master Table of Contents)

Master Table of Contents (all) one set in front of each of three volumes.

REVISED & NEW PAGES IN TEXT

| | |
|---|-----------------------------|
| Entire section 1 | 3.3.2-11/blank |
| 2-1/blank | 3.3.3-1/3.3.3-2 |
| 2-1/2-2 | 3.3.3-3/3.3.3-4 |
| 2-16/2-17 | 3.3.3-5/blank |
| 2-41/2-42 | 3.3.3.6-1/3.3.3.6-2 |
| 2-42a/blank | 3.3.3.7-1/blank |
| 2-43/2-44 | Fig. 3.3-1 thru Fig. 3.3-12 |
| 2-49/blank | 3.3-1/3.3-11 |
| 3-i/3-ii | 3.4-1/3.4-2 |
| 3-iii/blank | 3.4-3/blank |
| 3.1-1/3.1-2 | 3.4.3-1/3.4.3-2 |
| 3.2.1-3/3.2.1-4* | 3.4.3-3/3.4.3-4 |
| 3.2.1-5/blank** | 3.4.3-4a/blank |
| 3.2.1.2-5/3.2.1.2-6 (also replaces 3.2.1.2-7) | Fig. 3.4-2 |
| 3.2.2.2-1/3.2.2.2-2 | Fig. 3.4-4a |
| 3.2.2.2-3/blank | 4-i/blank |
| 3.2.2.3-1/3.2.2.3-2 | Fig. 4.3-1 |
| 3.2.2.3-3/blank (also replaces 3.2.2.3-4,-5 & -6) | 4.4.2-1/4.4.2-2 |
| 3.2.2.4-1/3.2.2.4-2 | 4.4.2-3/4.4.2-4 |
| 3.3.2-1/3.3.2-2 | 4.4.2-5/4.4.2-6 |
| 3.3.2-3/3.3.2-4 | 4.4.2-7/blank |
| 3.3.2-5/3.3.2-6 | Fig. 4.4.2-2 |
| 3.3.2-7/3.3.2-8 | 4.6-1/4.6-2 |
| 3.3.2-9/3.3.2-10 | 4.6-3/4.6-4 |
| | 4.6-5/blank |

REVISED & NEW PAGES IN TEXT (CONT'D)

Entire section 5

Entire section 6

7.1.2-1/7.1.2-2

7.1.2-3/blank

7.2.2-5/blank

7.7.2-1/7.7.2-2

7.7.3-1/blank

Entire section 8

9-i/9-ii

Fig. 9.1.2-1 sheet 1

Fig. 9.1.2-2 sheet 2

Fig. 9.1.2-3 sheet 3

9.1.3-3/9.1.3-4

9.1.3-5/9.1.3-6

9.1.3-7/9.1.3-8

9.1.3-8a/blank

Fig. 9.2.1-1

9.3.2-1/9.3.2-2

9.3.2-3/blank

9.5.2-1/9.5.2-2

9.5.2-3/9.5.2-4

Fig. 9.5.2-1

Fig. 9.5.2-2

Fig. 9.5.3-1

10.2.1-1/10.2.1-2

Fig. 10.2.1-1

10.2.2-1/blank

11-i/blank

11.1.2-1/11.1.2-2

11.1.2-3/11.1.2-4

11.1.2-5/11.1.2-6

11.1.2-7/11.1.2-8

12-i/blank

Fig. 12-2

12.3-1/12.3-2

12.5-1/blank

12.6-1/12.6-2

12.7-1/12.7-2

12.7-3/blank

Entire section 13

14-i/14-ii

14-iii/14-iv

14.1-1/14.1-2

14.1-3/blank

14.1.1-1/14.1.1-2

14.1.1-3/14.1.1-4

14.1.2-1/14.1.2-2

14.1.4-1/14.1.4-2

14.2.5-1/14.2.5-2

14.2.5-3/14.2.5-4

14.2.5-5/14.2.5-6

Fig. 14.2.5-1 thru Fig. 14.2.5-5

14.2.6-3/14.2.6-4

14.3.1-1/14.3.1-2

14.3.2-3/14.3.2-4

14.3.2-4a/14.3.2-4b

14.3.2-4c/14.3.2-4d

14.3.2-17/14.3.2-18

14.3.2-19/14.3.2-20

14.3.2-21/14.3.2-22

14.3.2-23/14.3.2-24

14.3.2-25/14.3.2-26*

Fig. 14.3.2.3-7

Fig. 14.3.2.3-8

14.3.2-27/14.3.2-28

14.3.2-29/14.3.2-30

14.3.2-31/blank

Entire section 14.3.3

(pg. 14.3.3-1 thru 14.3.3-31)

Entire appendix B

Entire appendix G

Appendix K thru Appendix O added

* Pg 3.2.1-4 was misprinted as 3.2.1.2-4

** Pg 3.2.1-5 was misprinted as 3.2.1.2-5

* Pg 14.3.2-26 was misprinted as 14.3.2.3-26