

FROM: Wisconsin Public Service Corporation
Green Bay, Wisconsin 54305
E. W. James

DATE OF DOCUMENT
1-28-72

DATE RECEIVED
1-31-72

NO.: 544

LTR. MEMO: REPORT: OTHER:
x notarized 1-20-72

TO:
Dr. Morris

ORIG.: CC: OTHER:
3 signed & 82 conf'd
ACTION NECESSARY ☐ CONCURRENCE ☐ DATE ANSWERED:
NO ACTION NECESSARY ☐ COMMENT ☐ BY:

CLASSIF.: U POST OFFICE
REG. NO:

FILE CODE:
50-305

DESCRIPTION: (Must Be Unclassified)
Ltr notarized 1-20-72..trans the following:

REFERRED TO	DATE	RECEIVED BY	DATE
Long W/4 cys for ACTION	1-31-72	DO NOT REMOVE	
DISTRIBUTION:		ACKNOWLEDGED	

ENCLOSURES:
AMDT # 15 consisting of.....
(1) Rev & addl pages to FSAR
(2) Answers to questions re our 12-30-71 ltr.
(3) REPORT: "NUS 808 - Analysis of Kewaunee(1/69 - 12/69) Meteorological Data". See Rpt Section

Reg Files AEC PDR	Rosen Collins
Compliance (2) OGC, Rm P 506A	Thompson DTIE(Laughlin)
Dube/Wilson DeYoung	NSIC(Buchanan) AEC HQ LIB J 004
Klecker N. Davison(ltr only)	ASLB(Wore "H" St) Warren Nyer (2)
Denton Lange (2)	Chief Water Reactors Case(Mail Control)
Pawlicki Minogue Moore	544 fod

REMARKS: (85 ea encl rec'd)
Holding (16) cys for ACRS
1 Cy Local PDR(Kewanunne, Wis)

U. S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM

FORM AEC-326
(8-60)

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

January 28, 1972

Regulatory

File Cy.

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

Dear Dr. Morris:

Subject: Amendment No. 15 to the Application
for Construction Permit and Operating
License for the Kewaunee Nuclear
Power Plant

AEC Docket 50-305

Pursuant to Mr. DeYoung's letter of December 30, 1971, we transmit herewith, eighty-five (85) copies of Amendment No. 15 to the Kewaunee Nuclear Power Plant Application for Construction Permit and Operating License. Submittal of this amendment completes the answers to the questions transmitted by Mr. DeYoung's December 30 letter.

In addition, the amendment consists of page changes to the Final Safety Analysis Report and answers not covered by formal questions.

Very truly yours,

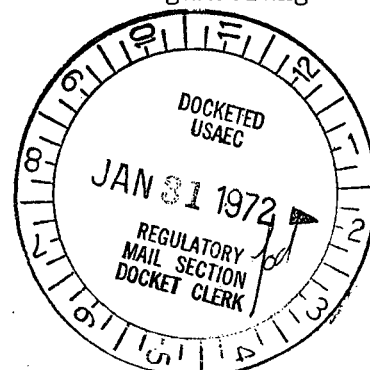
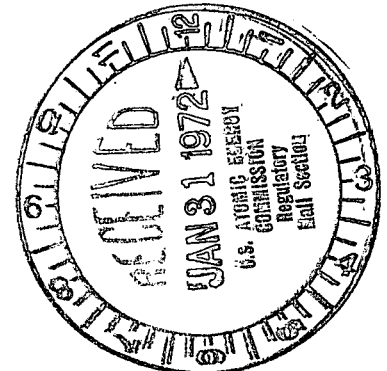
E. W. James, Senior Vice-President
Power Generation & Engineering

EWJ:sna

Subscribed and Sworn to
Before Me This 20TH Day
of JANUARY 1972

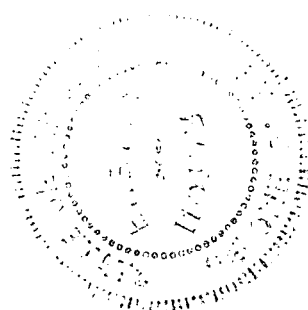
Jerome O. Teas
Notary Public

My Commission Expires
2-16-75



544

LB



Regulatory

File Cy.

Revised w/ltf Dated 1-28-72

INSTRUCTIONS FOR MAKING PAGE CHANGES

Amendment No. 15 material is enclosed for insertion into the FSAR, Volumes 1 through 5, the Technical Specifications and the Questions and Answers volume transmitted by Amendment No. 10. The material is assembled sequentially for insertion into the aforementioned binders in that order.

The following listing of material furnished as Amendment No. 15 will serve as a check list for entering revised and new pages. Enter the revised or new pages listed in Column 1 below, discarding only the superseded pages listed in Column 2. Pages with no revision date are exact replicas of the originals.

File these instruction sheets and the cover letter in the front of Volume 1 as a record of change.

COLUMN 1

(ENTER)

1-iii/1-iv (1-4-72/1-28-72)✓

12-1/12-11 (1-28-72/1-4-72)✓

F-1/F11 (1-28-72)✓

G-1/G-11 (1-28-72/orig)✓

1-iii/1-iv (1-4-72/1-28-72)(Sec 1 Contents) 1-iii/1-iv (1-4-72)✓

1.1-1/1.1-2(orig/1-28-72)✓

Fig. 1.1-1/Blank (1-28-72)✓

Fig. 1.1-2/Blank (1-28-72)✓

2.7-1/2.7-2 (1-28-72/orig)✓

2.7-7/2.7-8 (orig/1-28-72)✓

Ref Sec 3.1/Ref Sec 3.2.1 (ori/1-28-72)✓

Ref Sec 3.2.3/Ref Sec 3.3 (1-28-72/orig)✓

Table 3.2-7(Pg 1 of 2)Table 3.2-7✓
(Pg 2 of 2) (1-28-72/orig)COLUMN 2

(REMOVE)

1-iii/1-iv (1-4-72)✓

12-1/12-11 (11-8-71)✓

1-iii/1-iv (1-4-72)✓

1.1-1/1.1-2(orig)✓

Fig 1.1-1/Blank (orig)✓

2.7-1/2.7-2 (12-15-71/orig)✓

2.7-7/2.7-8 (orig)✓

Ref Sec 3.1/Ref Sec 3.2.1(orig/12-15-71)✓

Ref Sec 3.2.3/Ref Sec 3.3 (orig)✓

Table 3.2-7(Pg 1 of 2)/Pg 2 of 2)✓
(1-4-72/orig)

COLUMN 1
(ENTER)

4.2-16a 14.2-16b (1-28-72) ✓
4.3-11/4.3-12 (orig/1-28-72) ✓
Ref Sec 4.2/Ref Sec. 4.3 (9-15-71/1-28-72) ✓
5.4-1/5.4-2 (9-15-71/1-28-72) ✓
5.4-3/5.4-4 (1-28-72/9-15-71) ✓
5.5-5/5.5-6 (1-4-72/1-28-72) ✓
5.6-3/Blank (1-28-72) ✓
6.2-33/6.2-34 (1-4-72/1-28-72) ✓
6.2-39/6.2-39a (9-15-71/1-28-72) ✓
6.3-6a/Blank (1-28-72) ✓
6.3-9/6.3-10 (orig/1-28-72) ✓
6.4-11/6.4-12 (12-15-71/1-28-72) ✓
9.6-10/Blank (1-28-72) ✓
9.6-19/9.6-20 (11-8-71/1-28-72) ✓
9.6-21/9.6-22 (1-28-72) ✓
Table 11.1-4/Table 11.1-5 (1-28-72) ✓
Table 11.1-6/Blank (1-28-72) ✓
Fig. 11.1-5/Blank (1-28-72) ✓
12-1/12-11 (1-28-72/1-4-72) ✓
12.2-13/12.2-13a (1-28-72) ✓
Blank/12.2-14 (11-8-71) ✓
12.2-19/12.2-20 (1-28-72) ✓
12.2-20a/Blank (1-28-72) ✓
12.2-27/12.2-28 (1-28-72/11-8-71) ✓
12.2-33/12.2-33a (1-28-72) ✓
12.2-34/Blank (1-28-72) ✓
12.6-5/Blank (1-28-72) ✓

COLUMN 2
(REMOVE)

4.2-16a/Blank (12-15-71) ✓
4.3-11/4.3-12 (orig) ✓
Ref Sec 4.2/Ref Sec 4.3 (9-15-71/orig) ✓
5.4-1/5.4-2 (9-15-71/1-4-72) ✓
5.4-3/5.4-4 (1-4-72/9-15-71) ✓
5.5-5/5.5-6 (1-4-72/11-8-71) ✓
5.6-3/Blank (12-15-71) ✓
6.2-33/6.2-34 (1-4-72) ✓
6.2-39/6.2-39a (9-15-71) ✓
6.3-6a/Blank (12-15-71) ✓
6.3-9/6.3-10 (orig) ✓
6.4-11/6.4-12 (12-15-71/orig) ✓
9.6-10/Blank (9-15-71) ✓
9.6-19/9.6-20 (11-8-71) ✓
9.6-21/9.6-22 (1-4-72) ✓
Table 11.1-4/Table 11.1-5 (9-15-71) ✓
Table 11.1-6/Blank (orig) ✓
Fig 11.1-5/Blank (1-4-72) ✓
12-1/12-11 (11-8-71) ✓
12.2-13/12.2-14 (11-8-71) ✓
12.2-19/12.2-20 (11-8-71) ✓
12.2-27/12.2-28 (11-8-71) ✓
12.2-33/12.2-34 (11-8-71) ✓
12.6-5/Blank (11-8-71) ✓

COLUMN 1

(ENTER)

Fig. 12.2-1/Fig 12.2-2 (1-28-72)✓

14.3-31/14.3-32 (1-28-72)✓

14.3-59/14.3-60 (1-28-72/1-4-72)✓

14.3-61/14.3-62 (1-4-72/1-28-72)✓

14.3-63/14.3-64 (1-4-72/1-28-72)✓

Ref Sec 14.3 Pg 4/Ref Sec 14.3(pg 5)✓
(1-28-72)

Table 14.3-3/Table 14.3-3a(1-4-72/1-28-72)✓

Table B.2-1(pg 7 of 8)/Table B.2-1 ✓
(pg 8 of 8) (orig/1-28-72)

F-1/F-11 (1-28-72)✓

G-1/G-11 (1-28-72/orig)✓

ltr to James (12-30-71) P1/P2

Request For Additional Information

Pages 1/2

Pages 3/4

Pages 5/6

COLUMN 2

(REMOVE)

Fig 12.2-1/Fig 12.2-2 (11-8-71) ✓

14.3-31/14.3-32(undated/1-4-72) ✓

14.3-59/14.3-60 (1-4-72)✓

14.3-61/14.3-62 (1-4-72)✓

14.3-63/14.3-64 (1-4-72)✓

Ref Sec 14.3.3,.4/Ref Sec 14.3.5 —
(11-8-71/1-4-72)

Table 14.3-3/Table 14.3-3a (1-4-72)✓

Table B.2-1 (pg 7 of 8)/Table B.2-1 —
(pg 8 of 8) (orig/1-4-72)

F Contents/Blank (orig) ✓

G-1/G-11 (orig) ✓

The Index of Answers To AEC Questions, Index Page 1 which follows, is to be placed in front of Index Page 1 in the Questions and Answers volume.

COLUMN 1
(ENTER)

Index Page 1 (1-28-72) ✓
Index Page 2 (1-28-72)
Index Page 5 (1-28-72) ✓
Q2.8-1/Blank (1-28-72) ✓
Q2.9-1/Q2.9-2 (1-28-72) ✓
Q2.10-1/Blank (1-28-72) ✓
Q2.11-1/Blank (1-28-72) ✓
Q2.12-1/Blank (1-28-72) ✓
Q2.13-1/Q2.13-2 (1-28-72) ✓
Q4.5A-1/Q4.5A-2 (1-28-72) ✓
Q4.10A-1/Blank (1-28-72) ✓
Q5.16-1/Q5.16-2 (1-28-72) ✓
Q5.16-3/Q5.16-4 (1-28-72) ✓
Q5.16-5/Q5.16-6 (1-28-72) ✓

Table Q5.16-1 sh 1 of 6/sh 2 of 6 (1-28-72) ✓
Table Q5.16-1 sh 3 of 6/sh 4 of 6 (1-28-72) ✓
Table Q5.16-1 sh 5 of 6/sh 6 of 6 (1-28-72) ✓
Table Q5.16-2 sh 1 of 3/sh 2 of 3 (1-28-72) ✓
Table Q5.16-2 sh 3 of 3/Blank (1-28-72) ✓
Fig. Q5.16-1/Fig Q5.16-2 (1-28-72) ✓
Fig. Q5.16-3/Blank (1-28-72) ✓
Fig Q5.16-4 sh 1 / sh 2 (1-28-72) ✓
Fig. Q5.16-4 sh 3/sh 4 (1-28-72) ✓

COLUMN 2
(REMOVE)

Index Page 2 (12-15-71) ✓
Index Page 5 (12-15-71) ✓

Q5.16-1/Q.5.16-2 (11-8-71) ✓
Q5.16-3/Blank (11-8-71) ✓

COLUMN 1
(ENTER)

COLUMN 2
(REMOVE)

Q5.24-1/Blank (1-28-72) ✓
Q6.7.2A-1/Q6.7.2A-2 (1-28-72) ✓
Q6.15-1/Blank (1-28-72) ✓
Q6.24-1/Blank (1-28-72) ✓

Q5.24-1/Blank (1-4-72) ✓

Q11.13-1/Blank (1-28-72) ✓
Q11.14-1/Q11.14-2 (1-28-72) ✓
Q11.14-3/Blank (1-28-72) ✓
Q11.15-1/Q11.15-2 (1-28-72) ✓
Q11.16-1/Q11.16-2 (1-28-72) ✓
Q11.17-1/Q11.17-2 (1-28-72) ✓
Q11.19-1/Blank (1-28-72) ✓
Q11.20-1/Blank (1-28-72) ✓