

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

DATE OF DOCUMENT:

Sep. 15, 1971

DATE RECEIVED

Sep. 17, 1971

NO.:

4082

LTR.

MEMO:

PORT:

OTHER:

X notarized 9-10-71

TO:

Dr. Peter A. Morris

ORIG.:

CC:

OTHER:

3 signed & 82 conf'd

ACTION NECESSARY ☐

CONCURRENCE ☐

DATE ANSWERED:

NO ACTION NECESSARY ☐

COMMENT ☐

BY:

CLASSIF:

POST OFFICE

FILE CODE:

U

REG. NO:

50-305

DESCRIPTION: (Must Be Unclassified)

Ltr (In Binder) notarized 9-10-71
submitting AMDT #10 re our 7-9-71
ltr trans the following:

REFERRED TO

DATE

RECEIVED BY

DATE

Long
w/2 cys for ACTION

9-20-71

ACKNOWLEDGED

DISTRIBUTION:

Rosen

DO NOT REMOVE

ENCLOSURES:

AMDT #10 consists of answers to some
of AEC's questions, addl info re our
7-9-71 ltr & revised pages to the
FSAR.....

Reg file cy
AEC PDR

Collins
D. Thompson

OCC-Rm-P-506-A
Compliance (3)

DTIE(Laughlin)
NSIC(Buchanan)

Dube/Wilson
DeYoung

AEC HQS LIB-J-004
ASLB-Mr. Yore H St.

Kleckner
Denton (2)

Warren Nyer (2)
Chief Water Reactors

Dromerick
Lange (2)

Davison(Mail Control)
Case(Mail Control)

REMARKS:

HOLDING 16 CYS FOR ACRS
1 CY LOCAL PDR KEWAUNEE, WISCONSIN

S. Pawlicki
Minogue
Moore

4082

DL

U.S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM FORM AEC-3265
(6-60)

WISCONSIN PUBLIC SERVICE CORPORATION

Public Service

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

September 15, 1971

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

Dear Dr. Morris:

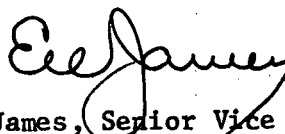
Subject: Amendment No. 10 to the Application for Construction
Permit and Operating License for the Kewaunee Nuclear
Power Plant

AEC Docket 50-305

Pursuant to your letter of July 9, 1971, we transmit herewith
eighty-five (85) copies of Amendment No. 10 to the Kewaunee Nuclear Power
Plant application for Construction Permit and Operating License.

Said amendment consists of a partial response to questions
transmitted by your July 9th letter.

Very truly yours,



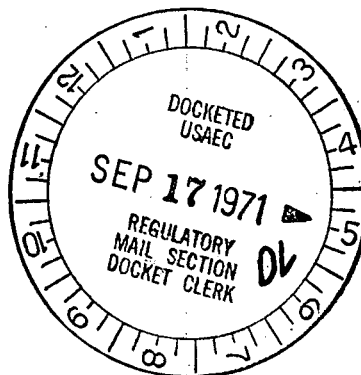
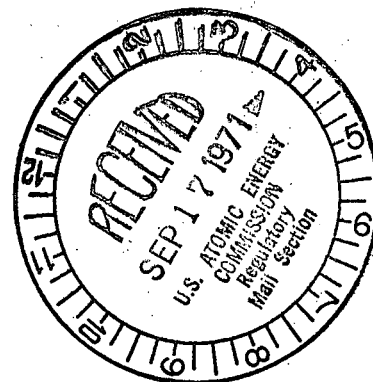
E. W. James, Senior Vice President
Power Generation & Engineering

EWJ:JNM:jan

SUBSCRIBED and SWORN to
before me this 10 day
of September 1971.


Notary Public

my commission expires 5/4/75



4082

OL

INSTRUCTIONS FOR MAKING PAGE CHANGES

Received w/Ltr Dated 9-15-71

For convenience, Amendment No. 10 material is enclosed in two groups, each sequentially in order. The material located in the front part is intended to be removed from the "Questions and Answers" binder and inserted into the Kewaunee FSAR in accordance with the instructions. The back group, starting with the AEC request for additional information, dated July 9, 1971, should be retained in the binder.

If desired, the "Index of Answers to AEC Questions", immediately following these instruction pages may be inserted behind the AEC request for additional information, just ahead of Tab 1.

The following listing of material furnished as Amendment #10 will serve as a check list for entering revised and new pages into the Kewaunee FSAR. Enter the revised 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 this instruction sheet in front of Volume I as a record of change.

COLUMN 1

(ENTER)

1.3-7/1.3-8 (9-15-71/orig.) ✓
1.3-21/1.3-22 (9-15-71/orig.) ✓
1.3-23/1.3-24 (orig/9-15-71) ✓
Table 1.4 (sh 6 of 7)/Blank (9-15-71) ✓

2.1-1/2.1-2 (9-15-71/orig.) ✓
2.6-3/2.6-3a (orig/9-15-71) ✓
2.6-3b/2.6-3c (9-15-71) ✓
2.6-4/Blank (orig.) ✓
2.6-5/2.6-6 (orig/9-15-71) ✓
2.6-6a/Blank (9-15-71) ✓

3.1-3/3.1-4 (9-15-71/orig.) ✓
3.2-5/3.2-6 (orig/9-15-71) ✓
3.2-13/3.2-14 (orig. (9-15-71)) ✓
3.2-49/3.2-50 (9-15-71/orig.) ✓
Sec 3 Ref/Sec 3.2.1 Ref (orig/9-15-71) ✓

COLUMN 2

(REMOVE)

1.3-7/1.3-8 (orig.) ✓
1.3-21/1.3-22 (orig.) ✓
1.3-23/1.3-24 (orig.) ✓

Table 1.4-1 (sh 6 of 7)/Blank (orig.) ✓

2.1-1/2.1-2 (orig.) ✓
2.6-3/2.6-4 (orig.) ✓

2.6-5/2.6-6 (orig.) ✓

3.1-3/3.1-4 (orig.) ✓
3.2-5/3.2-6 (orig.) ✓
3.2-13/3.2-14 (orig.) ✓
3.2-49/3.2-50 (orig.) ✓

Sec 3 Ref/Sec 3.2.1 Ref (orig.) ✓

COLUMN 1

(ENTER)

4iii/4iv (orig/9-15-71)✓
4.1-15/4.1-16 (9-15-71)✓
4.1-17/4.1-18 (orig/9-15-71)✓
4.1-18a/Blank (9-15-71)✓
4.1-19/4.1-20 (orig/9-15-71)✓
4.1-20a/Blank (9-15-71)✓
4.2-1/4.2-2 (9-15-71 orig.)✓
4.2-9/4.2-10 (orig/9-15-71)✓
4.2-11/4.2-12 (9-15-71)✓
4.2-13/4.2-14 (9-15-71)✓
4.2-14a/Blank (9-15-71)✓
4.3-5/4.3-6 (9-15-71/orig.)✓
4.4-1/4.4-2 (orig./9-15-71)✓
4.4-3/4.4-4 (9-15-71)✓
Sec 4.2 Ref/Sec 4.3 Ref (9-15-71/orig)✓
Table 4.1-3/Table 4.1-4 (orig/9-15-71)✓
Table 4.1-7/Table 4.1-8 (orig/9-15-71)✓
Table 4.1-9/Table 4.1-10 (9-15-71/orig)✓
Table 4.2-1/4.2-1 (cont.) (9-15-71/orig)✓
Figure 4.1-1/Blank (9-15-71)✓

5.2-1/5.2-2 (9-15-71/orig.)✓
5.2-3/5.2-4 (orig/9-15-71)✓
5.2-11/5.2-12 (9-15-71/orig.)✓
5.2-31/5.2-31a (9-15-71)✓
5.2-32/Blank (orig.)✓
5.2-45/5.2-46 (9-15-71)✓
5.2-46a/Blank (9-15-71)✓
5.2-49/Blank (9-15-71)✓
5.4-1/5.4-2 (9-15-71)✓
5.4-3/5.4-4 (9-15-71)✓
5.5-5/5.5-6 (orig/9-15-71)✓
5.6-1/5.6-2 (9-15-71/orig.)✓
5.7-1/5.7-2 (orig/9-15-71)✓
5.7-2a/Blank (9-15-71)✓
5.9-3/5.9-4 (9-15-71/orig.)✓
Table 5.2-1/Blank (9-15-71)✓
Table 5.2-3/Blank (9-15-71)✓
Figure 5.4-2/Blank (9-15-71)✓

6iii/6iv (orig/9-15-71)✓
6.2-7/6.2-7a (9-15-71)✓
6.2-8/Blank (9-15-71)✓
6.2-11/6.2-11a (9-15-71)✓
6.2-12/Blank (orig.)✓
6.2-13/6.2-14 (orig/9-15-71)✓
6.2-15/6.2-16 (9-15-71/orig.)✓
6.2-17/6.2-18 (9-15-71/orig.)✓
6.2-19/6.2-20 (orig/9-15-71)✓

COLUMN 2

(REMOVE)

4iii/4iv (orig.)✓
4.1-15/4.1-16 (orig.)✓
4.1-17/4.1-18 (orig.)✓
4.1-19/4.1-20 (orig.)✓
4.2-1/4.2-2 (orig.)✓
4.2-9/4.2-10 (orig.)✓
4.2-11/4.2-12 (orig.)✓
4.2-13/4.2-14 (orig.)✓
4.3-5/4.3-6 (orig.)✓
4.4-1/4.4-2 (orig.)✓
4.4-3/4.4-4 (orig.)✓
Sec 4.2 Ref/Sec 4.3 Ref (orig.)✓
Table 4.1-3/Table 4.1-4 (orig.)✓
Table 4.1-7/Table 4.1-8 (orig.)✓
Table 4.1-9/Table 4.1-10 (orig.)✓
Table 4.2-1/4.2-1 (cont.) (orig.)✓

5.2-1/5.2-2 (orig.)✓
5.2-3/5.2-4 (orig.)✓
5.2-11/5.2-12 (orig.)✓
5.2-31/5.2-32 (orig.)✓
5.2-45/5.2-46 (orig.)✓

5.2-49/Blank (orig.)✓
5.4-1/5.4-2 (orig.)✓
5.4-3/5.4-4 (orig.)✓
5.5-5/5.5-6 (orig.)✓
5.6-1/5.6-2 (orig.)✓
5.7-1/5.7-2 (orig.)✓
5.9-3/5.9-4 (orig.)✓
Table 5.2-1/Table 5.2-3 (orig.)✓

Figure 5.4-2/Blank (orig.)✓

6iii/6iv (orig.)✓
6.2-7/6.2-8 (orig.)✓
6.2-11/6.2-12 (orig.)✓
6.2-13/6.2-14 (orig.)✓
6.2-15/6.2-16 (orig.)✓
6.2-17/6.2-18 (orig.)✓
6.2-19/6.2-20 (orig.)✓

COLUMN 1

(ENTER)

6.2-39/6.2-39a (9-15-71) ✓
6.2-39b/6.2-40 (9-15-71/orig.) ✓
6.2-45/Blank (9-15-71) ✓
6.4-7/6.4-8 (9-15-71) ✓
6.5-1/6.5-2 (orig/9-15-71) ✓
6.5-3/6.5-4 (9-15-71) ✓
6.5-11/Blank (9-15-71) ✓
Table 6.2-2 (Cont.)/Table 6.2-3 ✓
(pg. 1 of 3) (orig/9-15-71)
Table 6.2-6 (pg. 1 of 2) Table 6.2-6
(pg. 2 of 2) (9-15-71) ✓
Table 6.2-7/Blank (9-15-71) ✓

7.2-21/7.2-22 (9-15-71) ✓
7.2-23/7.2-24 (9-15-71/orig.) ✓
7.2-25/7.2-26 (9-15-71/orig.) ✓
7.2-39/7.2-40 (orig/9-15-71) ✓
7.2-41/Blank (9-15-71) ✓
7.3-1/7.3-2 (orig/9-15-71) ✓
Sec 7 Ref/Blank (9-15-71) ✓
Figure 7.2-5/Blank (9-15-71) ✓
Figure 7.2-8/Blank (9-15-71) ✓

9v/9vi (orig/9-15-71) ✓
9.2-15/9.2-16 (9-15-71) ✓
9.2-16a/9.2-16b (9-15-71) ✓
9.2-16c/Blank (9-15-71) ✓
9.3-5/9.3-6 (9-15-71) ✓
9.3-11/9.3-12 (9-15-71) ✓
9.3-15/9.3-16 (orig/9-15-71) ✓
9.5-5/9.5-6 (9-15-71/orig.) ✓
9.5-13/9.5-14 (orig/9-15-71) ✓
9.5-15/9.5-16 (orig/9-15-71) ✓
9.6-9/9.6-10 (orig/9-15-71) ✓
9.6-19/9.6-20 (9-15-71/orig.) ✓
Table 9.5-2 (1 of 3)/Blank (9-15-71) ✓
Table 9.5-2 (2 of 3)/Blank (9-15-71) ✓
Table 9.5-2 (3 of 3)/Blank (9-15-71) ✓
Figure 9.5-1/Blank (9-15-71) ✓
Figure 9.6-3/Blank (9-15-71) ✓
Figure 9.6-5/Blank (9-15-71) ✓

10iii/Blank (9-15-71) ✓
10.2-11/10.2-11a (9-15-71) ✓
10.2-12/Blank (orig.) ✓
Figure 10.2-10/Blank (9-15-71) ✓

COLUMN 2

(REMOVE)

6.2-39/6.2-40 (orig.) ✓
6.2-45/Blank (orig.) ✓
6.4-7/6.4-8 (orig.) ✓
6.5-1/6.5-2 (orig.) ✓
6.5-3/6.5-4 (orig.) ✓
6.5-11/Blank (orig.) ✓
Table 6.2-2/Table 6.2-3 ✓
(pg. 1 of 3) (orig.)
Table 6.2-6/Table 6.2-7 (orig.) ✓

7.2-21/7.2-22 (orig.) ✓
7.2-23/7.2-24 (orig.) ✓
7.2-25/7.2-26 (orig.) ✓
7.2-39/7.2-40 (orig.) ✓
7.3-1/7.3-2 (orig.) ✓
Sec 7 Ref/Blank (orig.) ✓
Figure 7.2-5/Blank (orig.) ✓
Figure 7.2-8/Blank (orig.) ✓

9v/9vi (orig.) ✓
9.2-15/9.2-16 (orig.) ✓

9.3-5/9.3-6 (orig.) ✓
9.3-11/9.3-12 (orig.) ✓
9.3-15/9.3-16 (orig.) ✓
9.5-5/9.5-6 (orig.) ✓
9.5-13/9.5-14 (orig.) ✓
9.5-15/9.5-16 (orig.) ✓
9.6-9/9.6-10 (orig.) ✓
9.6-19/9.6-20 (orig.) ✓

Figure 9.5-1/Blank (orig.) ✓
Figure 9.6-3/Blank (orig.) ✓
Figure 9.6-5/Blank (orig.) ✓

10iii/Blank (orig.) ✓
10.2-11/10.2-12 (orig.) ✓

COLUMN 1

(ENTER)

11.1-5/11.1-6 (9-15-71) ✓
 11.1-7/11.1-8 (orig/9-15-71) ✓
 Table 11.1-4/Table 11.1-5 (9-15-71) ✓
 Table 11.2-5/Table 11.2-6 ✓
 (9-15-71/orig.)
 Table 11.2-7/Blank (9-15-71) ✓
 Table 11.2-8/Blank (9-15-71) ✓
 Figure 11.2-5/Blank (9-15-71) ✓

14.1-1/14.1-2 (9-15-71) ✓
 14.1-37/14.1-38 (9-15-71/orig.) ✓
 14.2-33/14.2-34 (orig/9-15-71) ✓
 14.3-37/14.3-38 (orig/9-15-71) ✓
 14.3-39/14.3-40 (9-15-71/orig.) ✓
 14.3-65/14.3-66 (orig/new) ✓
 Sec. 14.1, 14.2 Ref./Sec 14.3 Ref. ✓
 (9-15-71)
 Figure 14.3-13/Blank (9-15-71) ✓
 Figure 14.3-14/Blank (9-15-71) ✓
 Figure 14.3-42/Blank (9-15-71) ✓

B.7-3/B.7-4 (9-15-71/orig.) ✓

D.5-3/D.5-4 (orig/new) ✓

COLUMN 2

(REMOVE)

11.1-5/11.1-6 (orig.) ✓
 11.1-7/11.1-8 (orig.) ✓
 Table 11.1-4/Table 11.1-5 (orig.) ✓
 Table 11.2-5/Table 11.2-6 (orig.) ✓
 Table 11.2-7/Table 11.2-8 (orig.) ✓
 Figure 11.2-5/Blank (orig.) ✓

14.1-1/14.1-2 (orig.) ✓
 14.1-37/14.1-38 (orig.) ✓
 14.2-33/14.2-34 (orig.) ✓
 14.3-37/14.3-38 (orig.) ✓
 14.3-39/14.3-40 (orig.) ✓
 14.3-65/14.3-66 (orig.) ✓
 Sec. 14.1, 14.2 Ref./Sec 14.3 Ref. (orig.) ✓
 Figure 14.3-13/Blank (orig.) ✓
 Figure 14.3-14/Blank (orig.) ✓
 Figure 14.3-42 (Blank)/Blank (orig.) ✓

B.7-3/B.7-4 (orig.) ✓

D.5-3/Blank (orig.) ✓

The pages listed below refer to the Technical Specifications

COLUMN 1

(ENTER)

TSi/Blank (9-15-71) ✓
 TSiii/Blank (9-15-71) ✓
 TS2.1-2/Blank (9-15-71) ✓
 TS2.1-3/Blank (9-15-71) ✓
 Figure TS2.1-1/Blank (9-15-71) ✓
 TS3.7-1/Blank (9-15-71) ✓
 TS3.9-3/Blank (9-15-71) ✓
 TS3.9-4/Blank (9-15-71) ✓
 TS3.10-1/Blank (9-15-71) ✓
 TS3.10-2/Blank (9-15-71) ✓
 TS3.10-3/Blank (9-15-71) ✓
 TS3.10-4/Blank (9-15-71) ✓
 TS3.10-5/Blank (9-15-71) ✓
 TS3.10-6/Blank (9-15-71) ✓
 TS3.10-7/Blank (9-15-71) ✓
 TS3.10-8/Blank (9-15-71) ✓
 TS3.11-1/Blank (9-15-71) ✓
 TS3.11-2/Blank (9-15-71) ✓

COLUMN 2

(REMOVE)

i/Blank (orig.) ✓
 iii/Blank (orig.) ✓
 2.1-2/Blank (orig.) ✓
 Figure 2.1-1/Blank (orig.) ✓
 3.7-1/Blank (orig.) ✓
 3.9-3/Blank (orig.) ✓
 3.10-1/Blank (orig.) ✓
 3.10-2/Blank (orig.) ✓
 3.10-3/Blank (orig.) ✓
 3.10-4/Blank (orig.) ✓
 3.10-5/Blank (orig.) ✓
 3.11-1/Blank (orig.) ✓
 3.11-2/Blank (orig.) ✓

COLUMN 1

(ENTER)

TS3.11-3/Blank (9-15-71)✓
Figure TS3.10-1/Blank (9-15-71)✓
Figure TS3.10-2/Blank (9-15-71)✓
Figure TS3.10-3/Blank (9-15-71)✓
Figure TS3.10-4/Blank (9-15-71)✓
TS4.4-2/Blank (9-15-71)✓
TS4.4-3/Blank (9-15-71)✓
TS4.4-3a/Blank (9-15-71)✓

COLUMN 2

(REMOVE)

3.11-3/Blank (orig.)✓
Figure 3.10-1 (orig.)✓
Figure 3.10-2 (orig.)✓

4.4-2/Blank (orig.)✓
4.4-3/Blank (orig.)—