

06/14/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-315

REC: CASE E G
NRC

ORG: MALONEY G P
IN & MI PWR

DOC DATE: 06/07/78
DATE RCVD: 06/13/78

DOCTYPE: LETTER - NOTARIZED: YES
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 0

FURNISHING INFO RE APPLICANT'S RE-EVALUATION OF INSTALLATION OF J-TUBES FOR
UNIT 1 STEAM GENERATOR FEEDWATER SPARGERS... NOTARIZED 06/07/78.

PLANT NAME: COOK - UNIT 1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: *[Signature]*

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

NOTES:

I & E -- 3 CYS ALL MATERIAL

STEAM GENERATOR FEEDWATER FLOW INSTABILITY (WATER HAMMER)
(DISTRIBUTION CODE A012)

FOR ACTION: BR CHIEF ORG#1 BC**LTR ONLY(7)

INTERNAL:

REG FILE**LTR ONLY(1)
I&E**LTR ONLY(3)
HANAUER**LTR ONLY(1)
ENGINEERING BR**LTR ONLY(2)
PLANT SYSTEMS BR**LTR ONLY(2)
EFFLUENT TREAT SYS**LTR ONLY(1)
AD FOR ENG**LTR ONLY(1)

NRC PDR**LTR ONLY(1)
OELD**LTR ONLY(1)
AD FOR OPER TECH**LTR ONLY(1)
REACTOR SAFETY BR**LTR ONLY(1)
EEB**LTR ONLY(1)
AUXILIARY SYS-BR**LTR ONLY(1)
E. REEVES**LTR ONLY(1)
CORE PERFORMANCE BR - LTR

EXTERNAL:

LPDR'S
ST. JOSEPH, MI**LTR ONLY(1)
TIC**LTR ONLY(1)
NSIC**LTR ONLY(1)
ACRS CAT B**LTR ONLY(16)

LTRS
DIRECTOR DOR
R MATTU
CD SEE SELLERS
M. HUM
D. DAVIS
R. SNAIDER

DISTRIBUTION: LTR 51 ENCL 0
SIZE: 2P

CONTROL NBR: 781650025

MA/4
GP

U.S. NUCLEAR REGULATORY COMMISSION
DAILY ACCESSION LIST

05/10/78

PAGE 88
FILE LOCATION

T #2
7333-0090
MEMO
P

TASK NBR:
FICHE NBR :
NOTARIZED: NO
LPDR: NO CLASS:

J
RECP AFFILIATION: NRC
ORG AFFILIATION: NRC

ASSISTANCE REQUEST TO EVALUATE APPLICANT'S REQUEST TO APPLY ASME CODE CASE
TO THE BOLTING MATERIALS USED IN THE CONCRETE ANCHORS FOR EQUIPMENT
LOCATED AT THE SUBJECT FACILITY.

7346-0271
MEMO
P

TASK NBR:
FICHE NBR :
NOTARIZED: NO
LPDR: NO CLASS:

M L
RECP AFFILIATION: NRC
ORG AFFILIATION: NRC

FOR ADDL FINANCIAL INFO FOR COMPLETION OF FINANCIAL ANALYSIS.

8128-0133
LETTER
P+5P

TASK NBR:
FICHE NBR :
NOTARIZED: NO
LPDR: YES CLASS:

J
T
RECP AFFILIATION: DUQUESNE LIGHT
ORG AFFILIATION: NRC

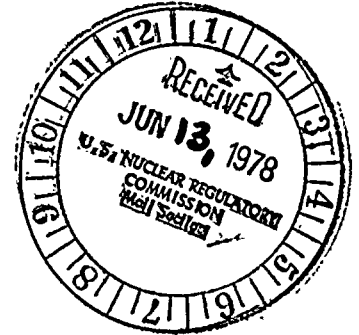
NOTE THAT THERE WERE ITEMS OF NON-COMPLIANCE CITED IN IE INSPEC. REPT. NO.
78-05 CONDUCTED BY MR. FOLSOM ON 03/08-10/78....W/ATT:INSPEC. REPT..

INDIANA & MICHIGAN POWER COMPANY

P. O. BOX 18
BOWLING GREEN STATION
NEW YORK, N. Y. 10004

June 7, 1978
AEP:NRC:00003

Donald C. Cook Nuclear Plant Unit No.1
Docket No. 50-315
License No. DPR-58



Mr. Edson G. Case, Acting Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Case:

In reference to our December 30, 1977 letter to you signed by F. N. Bien, we have re-evaluated installation of J-tubes for Unit 1 steam generator feedwater spargers. We have concluded, on the basis of currently low radiation levels, the desire to maintain operational procedure uniformity for both units, and the added conservatism that J-tubes provide in reduced probability of water hammer, that J-tubes should be installed. We have therefore discontinued our analysis of the behavior of the feedwater system without top discharge spargers.

We have now installed top discharge spargers in Unit No.1 steam generators similar to those already installed in Unit No. 2. These design modifications to steam generator feedwater spargers, in conjunction with the testing performed on Unit 2, have demonstrated that the feedwater lines and spargers will remain in a condition that reduce the probability of a water hammer under normal and transient operating conditions.

Very truly yours,

G.P. Maloney
G. P. Maloney
Vice President

Sworn and subscribed to before me on this 7th day of June, 1978 in New York County, New York

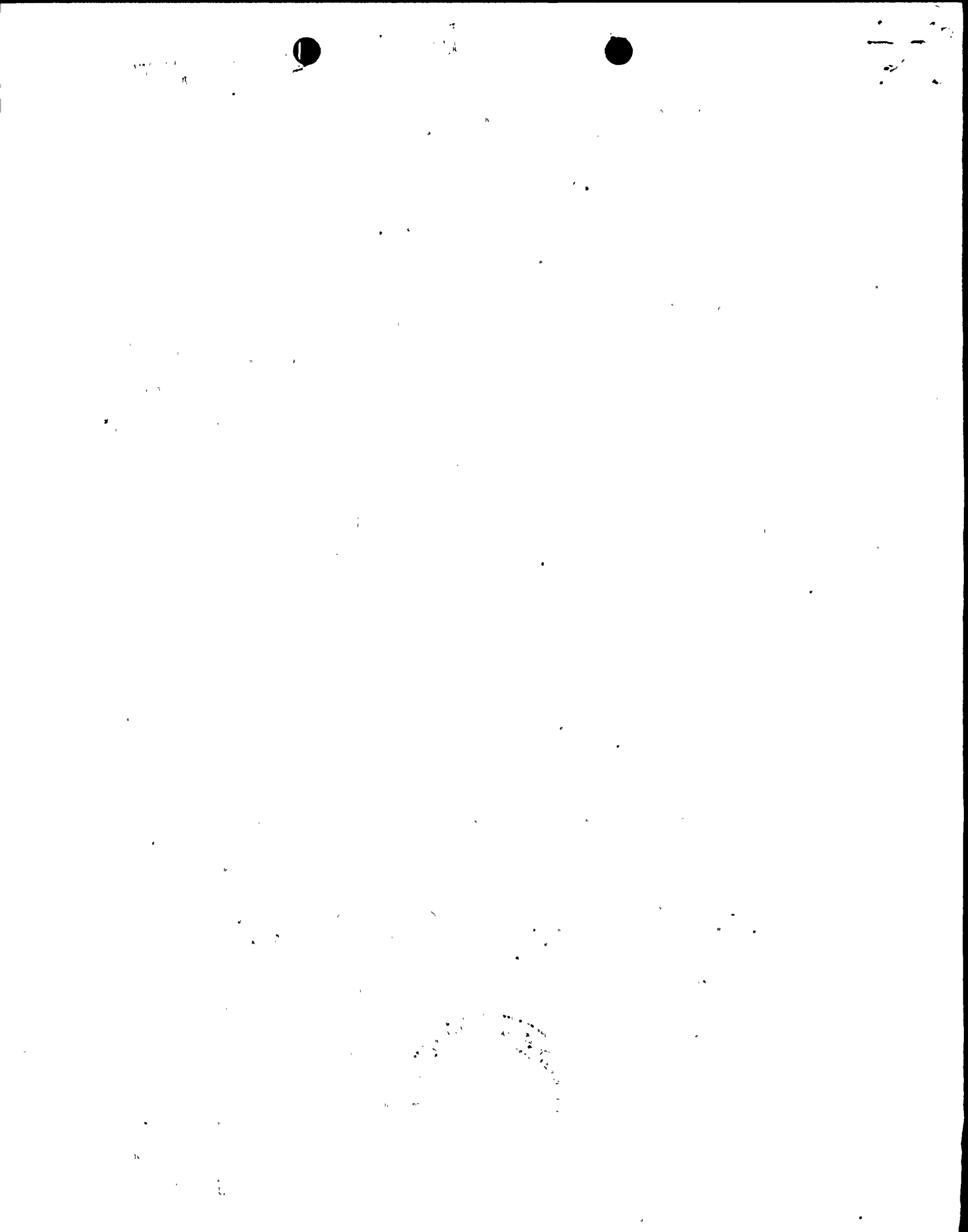
John F. Di Lorenzo, Jr.
Notary Public
JOHN F. DILORENZO, JR.
NOTARY PUBLIC, STATE OF NEW YORK

No. 31-C035910
Qualified in New York County
Commission Expires March 30, 1980

781650025

cc: (attached)

A012/S*
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Mr. Edson G. Case

-2-

June 7, 1978

cc: G. Charnoff
R. J. Vollen
R. C. Callen
P. W. Steketee
R. Walsh
R. W. Jurgensen
D. V. Shaller-Bridgman



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