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DOCKET NOS.: 50-269
 LICENSEE: Duke Power Company (DPC)
 FACILITY: Oconee Unit 1

DATE: APR 6 1976

SUMMARY OF MEETING HELD ON MARCH 23, 1976, TO DISCUSS THE RESULTS OF AN INSPECTION OF THE REACTOR VESSEL SURVEILLANCE CAPSULE HOLDER TUBES AT OCONEE UNIT 1

On March 23, 1976, representatives of Babcock and Wilcox (B&W) and DPC met with the NRC staff to evaluate the extent of damage to the reactor vessel surveillance capsule holder tubes and to determine whether the holder tubes can remain in the Unit 1 reactor vessel during Cycle 3 operation.

A list of Attendees is enclosed.

Significant discussions/agreements are summarized below.

B&W provided a detailed account of the holder tube inspection. The locations and extent of wear damage were shown and the probable cause identified as being flow-induced relative motion between the holder tubes and push rod assemblies within the tubes. The actual stress loadings on the holder tubes (measured during Hot Functional Testing) were shown to be well below the allowable limits. In addition, the results of a fatigue evaluation were shown which took into account the material condition of the holder tubes.

Based on a review of the data provided, the staff concluded that, from a material integrity standpoint, the holder tubes could remain in the core during Cycle 3 operation. B&W and the licensee committed to providing a written submittal of the results of the holder tube inspection and their analysis.

Original signed by

Gary G. Zech, Project Manager
 Operating Reactors Branch #1
 Division of Operating Reactors

Enclosure:
 List of Attendees

cc:	See next page				
OFFICE →	ORB#1				
SURNAME →	GZech:tsb				
DATE →	4/5/76				

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cc: Licensee
NRC PDR
Local PDR
B. Rusche
E. Case
R. Boyd
R. Heineman
V. Stello
H. Denton
D. Skovholt
R. Denise
R. DeYoung
R. Mancary
D. Ross
R. Tedesco
K. Goller
D. Eisenhut
V. Moore
R. Vollmer
M. Ernst
W. Gammill
P. Collins
C. Heltemes
R. Houston
T. Speis
R. Clark
J. Stolz
K. Kniel
O. Parr
W. Butler
D. Vassallo
J. Knight
S. Pawlicki
I. Sihweil
P. Check
T. Novak
Z. Rosztoczy
V. Benaroya
G. Lainas
T. Ippolito
D. Ziemann
G. Lear
R. Reid
L. Shao
R. Baer
A. Schwencer

B. Grimes
G. Knighton
B. Youngblood
W. Reg.
D. Bunc
J. Collins
W. Kreger
R. Ballard
M. Spangler
J. Stepp
L. Hulman
T. Carter
OR PM
S. Sheppard
R. Fraley, ACRS(16)
OI&E(3)
OELD
Principal Staff Participants

bcc: T. B. Abernathy, TIC
J. R. Buchanan, NSIC

APR 6 1976

NRC STAFF MEETING WITH
DUKE POWER COMPANY AND BABCOCK & WILCOX

MARCH 23, 1976

NRC

V. S. Noonan
C. D. Sellers
G. G. Zech
D. N. Bridges

DPC

M. Tuckman
R. Blakeman

B&W

C. A. Creacy
L. Bohn
D. Thoren
W. Heyworth
C. Pryor