



January 2, 1996

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

Subject: Supplemental Pulled Tube Eddy Current Inspection Results
Byron Nuclear Power Station, Unit 1
Facility Operating License NPF-37
NRC Docket No. 50-454

Reference: 1. Denise M. Saccomando (ComEd) letter to USNRC Document
Control Desk, "Byron Unit 1 Pull Tube Eddy Current Inspection
Results," dated December 22, 1995

Ladies and Gentlemen:

In Reference 1, Commonwealth Edison Company (ComEd) provided the United States Nuclear Regulatory Commission (USNRC) Staff with the latest (as of December 21, 1995) field eddy current testing (ECT) data for the ten steam generator tubes pulled from the Byron Nuclear Power Station, Unit 1, Steam Generator A, during the recent mid-cycle steam generator tube inspection outage.

Enclosed is updated ECT data from Vendor D using the Gimballled Plus Point 300 kHz conventional analysis not using axial view technique. The enclosed table replaces the middle table on Reference 1, Attachment 1, Page 7. This information is being provided prior to the commencement of the destructive examination of the ten pulled tubes.

To the best of my knowledge and belief, the statements contained in this document are true and correct. In some respects these statements are not based on my personal knowledge, but on information furnished by other ComEd employees, contractor employees, and/or consultants. Such information has been reviewed in accordance with company practice, and I believe it to be reliable.

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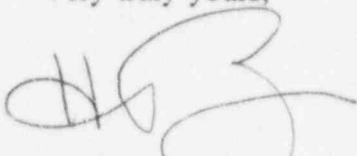
A Unicom Company

ADCK

January 2, 1996

Please address any comments or questions regarding this matter to this office.

Very truly yours,



Harold D. Pontious, Jr.
Nuclear Licensing Administrator

Signed before me

on this 2nd day of January, 1996,



by Jacqueline T. Evans
Notary Public

Enclosure

cc: H. J. Miller, Regional Administrator - RIII
M. D. Lynch, Senior Project Manager - NRR
G. F. Dick Jr., Byron Project Manager - NRR
H. Peterson, Senior Resident Inspector - Byron
Office of Nuclear Facility Safety - IDNS

ENCLOSURE

BYRON PULLED TUBES (12/95)

Probe Analyzed / Cal Group(s)

187

Vendor

D

Brief Description of Technique

Gimballed Plus Pt. 300 kHz conventional analysis not using axial view

ROW	COL	ARC LENGTH(S) Degrees	MAX DEPTH %	AVG. DEPTH % OVER 380	AXIAL INDICATION DEPTH %	AXIAL INDICATION LENGTH (inches)	COMMENTS
24	91	300	55	18.3			
28	88	64	58	7.1			
20	85	32, 152	78	14.5			
38	44	32	40	3			
23	43	25, 54, 20	82	31.3			
24	42	168	94	33.4	84	TBD	
14	93	330	59	30.7			
27	48	180	not sizable	n/a			
38	55	278	81	28.9			
14	37	94, 30, 44, 145	78	36.7			