

JUL 14 1980

INDIANA & MICHIGAN ELECTRIC COMPANY

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

July 10, 1980
AEP:NRC:00415

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74

SUBJECT: RESPONSE TO IE BULLETIN 80-10

Mr. James G. Keppler, Director
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

In response to IE Bulletin No. 80-10, we have completed a facility design and operation review to identify systems that are considered as non-radioactive, but could possibly become radioactive through interfaces with radioactive systems. Such systems include:

1. Main Steam, Auxiliary Steam and Associated Systems
2. Condensate System
3. Feedwater System
4. Miscellaneous Drains, Vents and Sumps
5. Makeup Water System - Demineralized Water
6. Essential Service Water System
7. Component Cooling Water System
8. Plant Air System, and
9. Well Water System

Our review indicated that adequate sampling/analysis or monitoring are performed routinely on the above listed systems to preclude the problems identified in Bulletin 80-10. In addition to the existing sampling/analysis and monitoring systems, the following sample points will be monitored weekly for gross beta gamma and tritium to expedite detection of contamination:

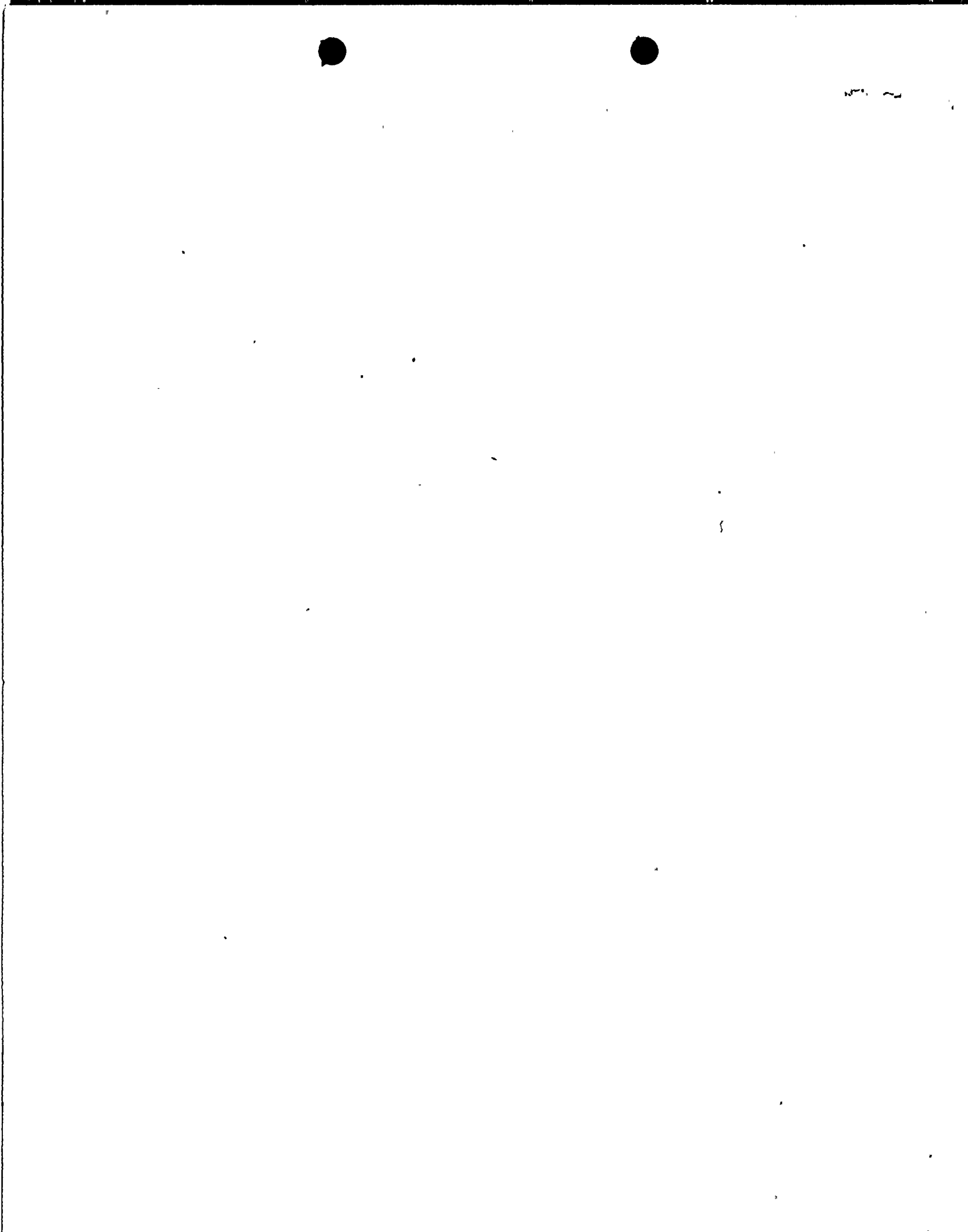
1. Total Hot Well
2. Heating Boiler Water, and
3. Cold Leg Demineralizer

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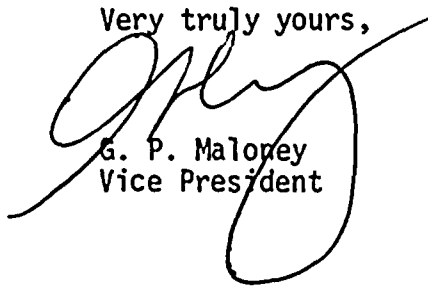
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Based on this review, it is concluded that no further action is required to respond to the action items identified in the said Bulletin.

Very truly yours,

A handwritten signature in dark ink, appearing to be 'G. P. Maloney', written over the typed name and title.

G. P. Maloney
Vice President

GPM/emc

cc: R. C. Callen
G. Charnoff
John E. Dolan
R. W. Jurgensen
D. V. Shaller - Bridgman
R. S. Hunter

