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FACIL:50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
AUTH.NAME AUTHOR AFFILIATION
DOLAN,J.E. Indiana & Michigan Electric Co.
RECIP.NAME RECIPIENT AFFILIATION
DENTON,H.R. Office of Nuclear Reactor Regulation

SUBJECT: Forwards diagram of control logic for RHR sys low flow alarm.

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November 30, 1979
AEP:NRC:00317

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

Condition 2.C.(3)(L) to Facility Operating License No. DPR-74 requires submittal of the control logic for an alarm designed to alert the reactor operator to possible loss of flow in the Residual Heat Removal (RHR) System, prior to startup from the first refueling outage. The attached figure depicts the control logic for the RHR low flow alarm as installed in Unit No. 2 of the Donald C. Cook Nuclear Plant.

The RHR low-flow alarm was installed in fulfillment of the commitment made in our response to NRC question 212.32 (Appendix 'Q' to the FSAR, Amendment No. 78, October, 1977). Submittal of the alarm control logic fulfills the requirements of License Condition 2.C.(3)(l). Said alarm was installed and tested prior to October 4, 1979.

As the information contained herein is being submitted in response to a written request by the NRC Staff, IMECo. interprets 10 CFR 170.22 as requiring that no fee accompany this submittal.

Very truly yours,

John E. Dolan

JED:em

John E. Dolan
Vice President

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P

cc: R. C. Callen
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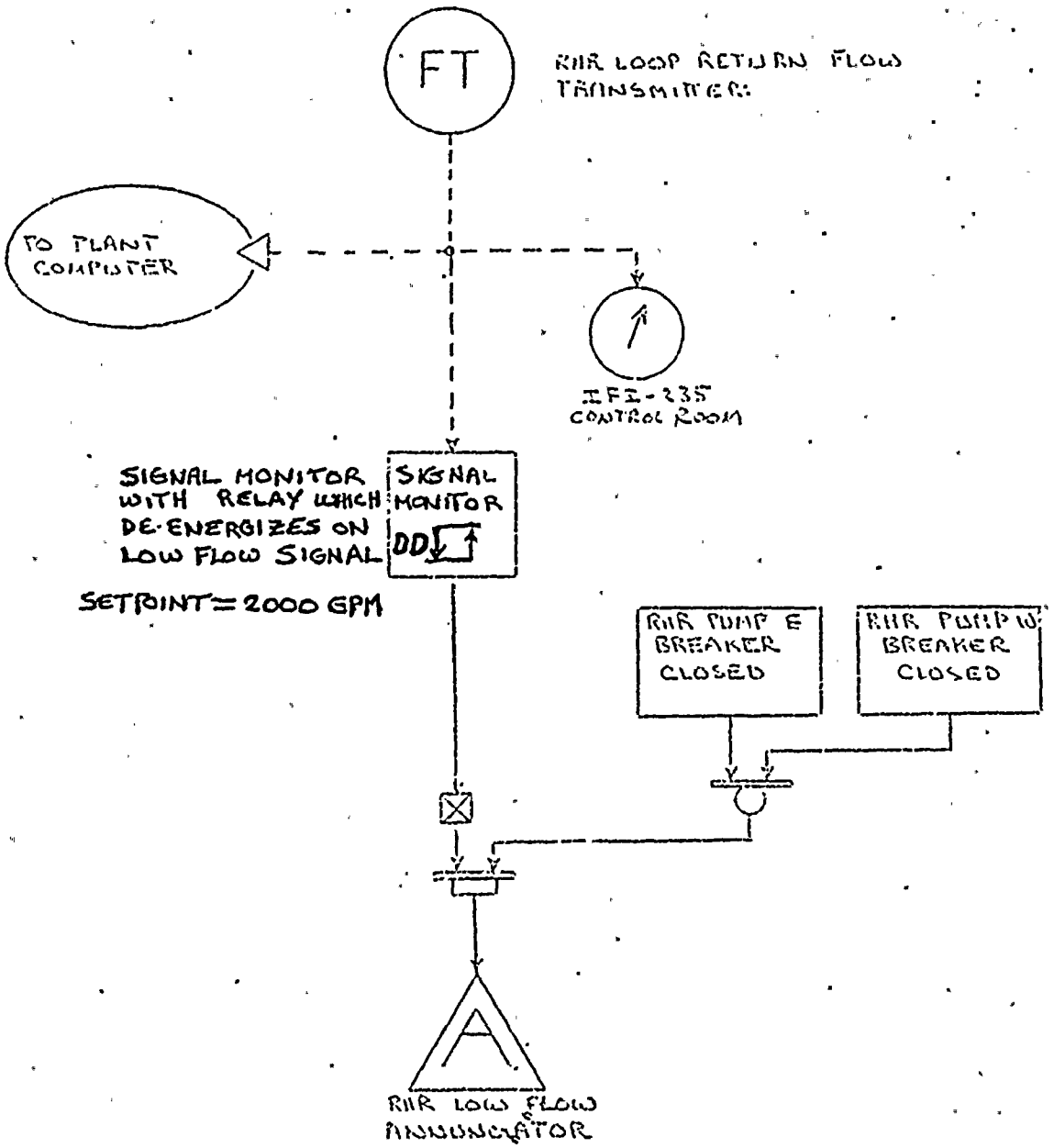

ATTACHMENT TO AEP:NRC:00317

D.C. COOK UNIT NO. 2

RHR LOW FLOW ALARM

REF. DWGS. Q-212-32

A.I.D. E.C.P. 2
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