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Docket No. 50-346

Toledo Edison Company
ATTN: Mr. Lowell E. Roe
Vice President, Facilities
Development
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

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

Gentlemen:

DIVERSE ELECTRIC POWER SOURCE TO AUXILIARY FEEDWATER PUMP TURBINE
STEAM SUPPLY VALVES AND FEEDWATER PUMP DISCHARGE LINES - DAVIS BESSE,
UNIT 1

On October 29, 1976, we discussed with you the open items as presently existing for Davis Besse, Unit 1. Among the items discussed was our position regarding diversity in the electric power source to the valve operators for the auxiliary feedwater pump turbine steam supply valves and feedwater pump suction and discharge lines.

Our position, as stated in the Davis Besse, Unit 1 Safety Evaluation Report, is that we require power diversity be provided in the auxiliary feedwater system to assure that functional operability of one redundant train is maintained in the event of loss of all alternating current power. For this application the two turbine drives for the auxiliary feedwater pumps are acceptable.

Our basis for this requirement is to make the probability of failure of the auxiliary feedwater system to be able to remove reactor core decay heat acceptably small in the event of loss of all alternating current power.

We have determined also, that modification of the system to provide diverse power can reasonably be left for accomplishment prior to the commencement of the second cycle of fuel operation. The basis for this determination is that the probability of occurrence for loss of all alternating current power is sufficiently remote to allow safe operation for the interval of time to the second cycle of fuel operation.

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Therefore, we will require that the auxiliary feedwater system be modified, prior to the commencement of the second cycle of fuel operation, to provide diverse power to the applicable motor operated valves so that one auxiliary feedwater train can be operated in the event of loss of all alternating current power to the system.

We request that you provide your response and schedule to our position within 15 days receipt of this letter.

Please call us if you have any questions regarding these matters.

Sincerely,

Original Signed by
John F. Stolz

John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management

cc: Mr. Donald H. Hauser, Esq.
The Cleveland Electric Illuminating
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DATE →	11/12/76	11/15/76	11/ /76	11/15/76		