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 AUTH.NAME AUTHOR AFFILIATION
 HUNTER,R.S. Indiana & Michigan Electric Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 EISENHUT,D.G. Division of Licensing

SUBJECT: Forwards info re environ qualification testing programs
 voluntarily supplied per NRC 801001 ltr.

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Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
Environmental Qualification of Safety-Related Equipment

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Eisenhut:

The Attachment to this letter contains information related to environmental qualification testing programs which is being voluntarily supplied to you in response to your letter of October 1, 1980.

Very truly yours,


R. S. Hunter
Vice President

Attachment

cc: R. C. Callen
G. Charnoff
D. V. Shaller - Bridgman
John E. Dolan
R. W. Jurgensen
J. G. Keppler - NRC Region III
NRC Resident Inspector at Cook Plant - Bridgman

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Environmental Qualification Testing Programs

AEP is currently involved in the following four environmental qualification testing programs. Three of these programs are not under the direction of AEP.

1. Utility Transmitter Qualification Program - This program involves the participation of various utilities with Wisconsin Electric Power directing the program. The testing is being performed at Wyle Laboratories. The testing schedule is known to the NRC due to the various presentations made to them regarding these programs. Applicable equipment for Cook Plant are flow transmitters (Foxboro Model N-E13DM-H-I-M1-D) as auxiliary feedwater flow indicators FFI-210, 220, 230 and 240 in both Units.
2. Environmental and Seismic Qualification of the TEC Valve Flow Monitor System. This program is directed by Technology for Energy Corp. and being performed at various test facilities. We believe that the testing schedule for this program is known to the NRC due to presentations to them on this topic. The applicable equipment for both Cook Units is the pressurizer relief and safety valve direct position indication acoustic monitoring system (QR-107).
3. Lot verification of Barton transmitters being supplied by Westinghouse and Barton for the Reactor Vessel Level System and Containment Level System, respectively. The details of this program are not available at this time.
4. Environmental qualification of Mercoid Corporation pressure switch models DAW-7033-153 (Range 7) and DSW-7233-153 (Range 5). This program is under the direction of AEP and will be conducted at Acton Test Laboratory, Acton, MA. No testing schedule is available at this time. If qualified, the DAW-7033 switches will be installed in the Essential Service Water System (WPS-701, 705 (Unit 1) and WPS-702, 706 (Unit 2)) and the DSW-7233 switches will be installed in the Auxiliary Feedwater System.