

Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

October 16, 1969

Dr. Peter A. Morris, Director
Division of Reactor Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

Subject: Additional information relative to the applications for construction permits and operating licenses for Dresden Units 2 and 3 filed under AEC Dkts 50-237 and 50-249, respectively

Dear Dr. Morris:

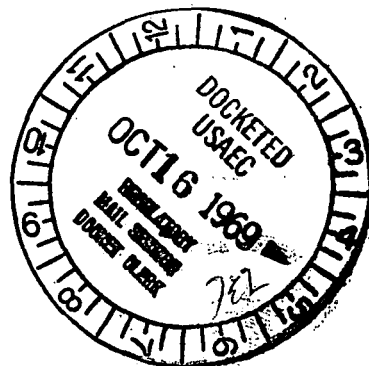
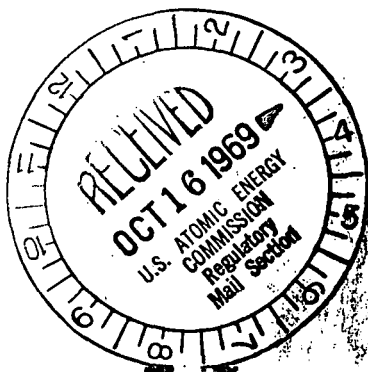
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The purpose of this letter is to inform you of the actions which Commonwealth and General Electric are taking relative to the quality assurance and drywell to pipe penetration bellows which have been the subject of many conversations between ourselves and your Staff.

In the area of quality assurance, we will continue the efforts currently underway of verifying the non-destructive testing history of installed piping and equipment which makes up the primary system pressure boundary between the reactor vessel and the second isolation valve downstream from the reactor vessel. We will document the results of this verification in sufficient detail to permit review and evaluation as to the acceptability of our non-destructive testing. The verification will be completed prior to operation of Unit 2 in excess of 5 MW(t) with the reactor head installed. In addition, we will proceed with the documentation of the non-destructive inspection methods used and the acceptance standards specified and applied for piping and equipment of systems associated with the nuclear safety of the plant but which are outside the boundary established above. The results of this program will be completed and reported to the AEC within one year from start of fuel loading. The documentation of these two programs will be made available to representatives of the AEC for inspection.

In view of the concern raised by your Staff about the quality of the drywell to piping penetration bellows, an extra bellows will be



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Dr. Peter A. Morris

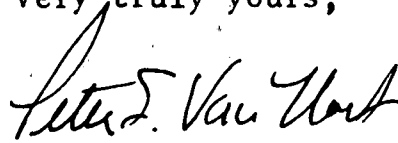
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subjected to an accelerated fatigue test followed by a destructive examination of the bellows. This extra bellows was purchased for installation on Unit 3 but turned out to be of a size which was not needed. Thus, the bellows which will be tested is typical of the bellows installed on Unit 2. The results of this test and examination will be made available to AEC representatives for review prior to operation of Unit 2 in excess of 5 MW(t) with the reactor head installed.

In addition to three signed originals, 19 copies of this information are also submitted.

Very truly yours,



Peter S. Van Nort
Nuclear Licensing Administrator

SUBSCRIBED and SWORN to
before me this 16th day
of October, 1969.


Notary Public

MAIL & RECORDS SECTION
COMMONWEALTH EDISON COMPANY

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U.S. ATOMIC ENERGY COMM.
REGULATORY
MAIL & RECORDS SECTION

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of ~~TOP SECRET~~ ~~TOP SECRET~~
before the ~~TOP SECRET~~ ~~TOP SECRET~~
subscribed and sworn to

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Director, Regulatory Administration
Room 2, W-100

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W-100, W-100

Information are also attached.

In addition to three signed originals, 10 copies of this

information

operation of Unit 2 in excess of 2 m(t) with the reactor core
with power level variable to the licensee for reactor Unit 2
bottoms installed on Unit 2. The results of the test and examination
report. This, the bottoms which will be tested in respect of
installation on Unit 2 but turned out to be of a size which the
examination of the bottoms. This extra bottoms are also for
subjected to an accelerated fatigue test followed by a

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