

January 29, 1985

Docket No. 50-254

Mr. Dennis L. Farrar
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

Dear Mr. Farrar:

As we recently discussed by telephone, our Amendment No. 90 to DPR-29 for Quad Cities, Unit 1 contained an incorrect substitute page 3.2/4.2-17. The page as issued with our Amendment No. 90 did not reflect a change previously made with Amendment No. 89. The corrected substitute page is enclosed.

We regret any inconvenience caused by this error.

Sincerely,

Original signed by/

Roby B. Bevan, Project Manager
Operating Reactors Branch #2
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page

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Mr. Dennis L. Farrar
Commonwealth Edison Company
Quad Cities Nuclear Power Station, Units 1 and 2

cc:

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The Honorable Tom Corcoran
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Washington, D. C. 20515

Mr. Gary N. Wright
Nuclear Facility Safety
Illinois Department of
Nuclear Safety
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Springfield, Illinois 62704

TABLE 4.2-1 (cont'd)

| <u>Instrument Channel</u> | <u>Instrument Functional Test(2)</u> | <u>Calibration(2)</u> | <u>Instrument Check(2)</u> |
|---|--------------------------------------|-----------------------|----------------------------|
| HPCI Isolation | | | |
| 1. Steamline high flow | (1) (9) (10) | (9) (10) | None |
| 2. Steamline area high temperature | Refueling outage | Refueling outage | None |
| 3. Low reactor pressure | (1) (10) | (10) | None |
| Reactor Building Ventilation System Isolation and Standby Treatment System Initiation | | | |
| 1. Refueling floor radiation monitors | (1) | Once/3 months | Once/day |
| Steam Jet Air Ejector Off-Gas Isolation | | | |
| 1. Off-gas radiation monitors | (1) (4) | Refueling outage | Once/day |
| Control Room Ventilation System Isolation | | | |
| 1. Reactor low water level | (1) | Once/3 months | Once/day |
| 2. Drywell high pressure | (1) | Once/3 months | None |
| 3. Main steamline high flow | (1) | Once/3 months | Once/day |
| 4. Ventilation exhaust duct | (1) | Once/3 months | Once/day |

Notes:

- Initially once per month until exposure hours (M as defined on Figure 4.1-1) are 2.0×10^5 ; thereafter, according to Figure 4.1-1 with an interval not less than 1 month nor more than 3 months. The compilation of instrument failure rate data may include data obtained from other boiling water reactors for which the same design instrument operates in an environment similar to that of Quad Cities Units 1 and 2.
- Functional tests, calibrations, and instrument checks are not required when these instruments are not required to be operable or tripped.
- This instrumentation is excepted from the functional test definition. The function test shall consist of injecting a simulated electric signal into the measurement channel.
- This instrument channel is excepted from the functional test definitions and shall be calibrated using simulated electrical signals once every 3 months.
- Functional tests shall be performed before each startup with a required frequency not to exceed once per week. Calibrations shall be performed during each startup or during controlled shutdowns with a required frequency not to exceed once per week.
- The positioning mechanism shall be calibrated every refueling outage.
- Logic system functional tests are performed as specified in the applicable section for these systems.
- Functional tests shall include verification of operation of the degraded voltage. 5 minute timer and 7 second inherent timer.
- Verification of the time delay setting of $3 \leq \tau \leq 10$ seconds shall be performed during each refueling outage.
- Trip units are functionally tested monthly. A calibration of the trip unit is to be performed concurrent with the functional testing. Transmitters are calibrated once per operating cycle.