



Commonwealth Edison

Quad Cities Nuclear Power Station
22710 206 Avenue North
Cordova, Illinois 61242
Telephone 309/654-2241

50-254
50-265

NJK-82-258

June 1, 1982

Mr. Edson G. Case, Deputy Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

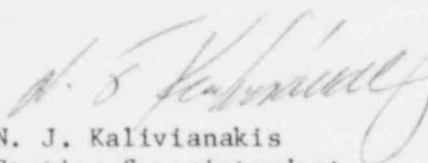
Dear Mr. Case:

Enclosed please find a listing of those changes, tests, and experiments completed during the month of May, 1982, for Quad-Cities Station Units 1 and 2, DPR-29 and DPR-30. A summary of the safety evaluation is being reported in compliance with 10 CFR 50.59.

Thirty-nine copies are provided for your use.

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION


N. J. Kalivianakis
Station Superintendent

bb

Enclosure

cc: T. J. Rausch

IE24

M-4-1/2-76-11

Cable Spreader Room Fire Protection

Description

The modification intent was to install a fire protection system for the Unit One and Two Cable Spreading Rooms designed by the Station Nuclear Engineering Department. Reference NRC Commitment and AIR 4-76-22. It was accomplished by work involving the HVAC System, installation of area smoke detectors, and a deluge sprinkler system.

Evaluation

Loss of safety systems had previously been evaluated in the FSAR. This modification reduces the probability of losing safety systems by preventing fire in one area of the Cable Spreading Room from spreading to another area. This modification only reduces the systems lost but does not change the margin of safety established for any loss which might occur.

M-4-1-80-3

Target Rock Supports and New Check Valve

Description

Supports were designed, and a soft seated check valve installed in the Target Rock air line in response to NRC Bulletin 80-11. The soft seat check valve is more reliable, therefore ensuring air being held in the accumulator in the event of an air line break in the Drywell.

Evaluation

The system was not modified. The supports upgraded the seismic capability for designed basic events. The check valve will enhance the operability of the SRV.