



Commonwealth Edison

Quad Cities Nuclear Power Station
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NJK-82-289

July 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 June, 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

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Enclosure

cc: T. J. Rausch

IE24

M-4-1/2-78-20

Fire Protection

Description

This modification was initiated in order for the Station to comply with the NRC requirements for fire protection. (Branch Technical Position 9.5-1) The modification was completed by contracted construction and involved approximately two years of work.

Evaluation

The safety of operation as a result of this modification is improved. The ability to detect and suppress a fire if it were to occur is greatly increased.

Special Tests

On May 28, 1982, Special Test 2-36 was completed. This was the Unit 2 Cycle 6 Startup Test Program, which was conducted to gather information on unit performance following startup from Cycle 5 refueling.

Summary of Safety Evaluation

The probability of an occurrence or the consequence of an accident, or malfunction of equipment important to safety as previously evaluated in the FSAR is not increased by any of the startup tests. The unit will be operating at normal startup and steady state operating conditions. No unusual or unanalyzed valve or equipment configurations are called for by any of the test procedures. The startup program is made up entirely of existing Station procedures.

All data will be taken externally, that is, data acquisition will not interfere in any way with normal system operation. No tests will be performed which will affect the capability for safe shutdown of the plant, or jeopardize the safety of the public.

The possibility for an accident or malfunction of a different type than any previously evaluated in the FSAR is not created. The normal function and intent of all systems involved in the testing will not be altered. No new type of equipment is to be installed which has not been analyzed previously. No new valve line-ups or special operating procedures will be used in conducting any of the startup tests.

The testing program itself will not reduce the margin of safety as defined in the basis for any Technical Specification. In fact, the purpose of the Startup Test Program is to satisfactorily demonstrate that Technical Specifications can be met and that the plant may continue to operate safely.