



Commonwealth Edison
 72 West Adams Street, Chicago, Illinois
 Address Reply to: Post Office Box 767
 Chicago, Illinois 60690 - 0767

July 21, 1989

Dr. T. E. Murley
 U.S. Nuclear Regulatory Commission
 Washington, D.C. 20555

Subject: Dresden Station Units 2 and 3
 Quad Cities Station Units 1 and 2
 Zion Station Units 1 and 2
 LaSalle County Station Units 1 and 2
 Byron Station Units 1 and 2
 Braidwood Station Units 1 and 2
 Response to Generic Letter 89-08,
 Erosion/Corrosion-Induced Pipe Wall Thinning
 NRC Docket Nos. 50-237/249, 50-254/265, 50-295/304,
50-373/374, 50-454/455, and 50-456/457

Reference: Generic Letter 89-08, dated May 2, 1989.

Dear Sir:

The referenced Generic Letter requested that addressees confirm that a long-term erosion/corrosion monitoring program, consisting of formalized procedures or administrative controls, has been implemented (or will be implemented) to assure that the structural integrity of high-energy (single-phase and two-phase) carbon steel piping systems is maintained. This letter provides Commonwealth Edison's response to that request for Dresden, Quad Cities, Zion, LaSalle County, Byron, and Braidwood Stations.

All six (6) Commonwealth Edison Company (Edison) nuclear generating stations have implemented erosion/corrosion inspection programs to provide assurance that the structural integrity of all high-energy (single-phase and two-phase) carbon steel piping systems is maintained. However, some of the stations do not have formalized procedures for the program. For those stations without formalized procedures for the inspection program, efforts are currently in progress to develop the necessary procedures to ensure continued long-term implementation.

Additionally, corporate guidance has recently been provided through a Nuclear Operations Directive (NOD-TS.7, "Guidelines for the Preparation of Single-Phase and Two-Phase Erosion/Corrosion Inspection Programs") to ensure a consistent approach for the inspection programs at each station. The directive provides a basis, minimum requirements and general guidance for the preparation of a long-term erosion/corrosion inspection program. These guidelines meet or exceed the recommendations of such industry organizations as NUMARC/EPRI and INPO. For those stations whose inspection programs do not conform to the guidelines, efforts are currently in progress to ensure conformance.

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The erosion/corrosion inspection program at each Edison station will be controlled by site specific procedures, which are in conformance with the corporate guidelines, by October 31, 1989. Edison believes these actions will ensure a consistent, high-quality, and long-term inspection program for the erosion/corrosion issue at each station.

Please address any questions that you or your staff may have concerning this matter to this office.

Respectfully,

Milton H. Richter

M.H. Richter
Generic Issues Administrator

0165k

cc: A.B. Davis

Resident Inspectors - D/QC/Z/LSC/BY/BW

Subscribed and Sworn to
before me this 21st day
of July 1989

Lelia F. Mayo
Notary Public

