



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

May 26, 1994

Mr. William T. Russell, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Zion Station Unit 1
Steam Generator Inservice Inspection Results
NRC Docket Number 50-295

Dear Mr. Russell:

Zion Unit 1 has recently completed its thirteenth refueling outage. During this outage, the steam generator tubes underwent the required inservice inspections. Pursuant to Technical Specifications 4.3.1.B.5 and 6.6.3.B(k), the attached report details the results of these inspections.

Included in the attached report are the results of the multi-frequency eddy current examinations. Where it was desirable to return defective tubes to service, sleeving was used as the repair method. Additionally, Westinghouse Inconel 600 Mechanical Plugs were removed and replaced with Combustion Engineering Rolled or Welded Plugs.

Please direct any questions to this office.

Sincerely,

T.W. Simpkin
Nuclear Licensing Administrator

Attachment

cc: J.B. Martin, Region III Administrator
C.Y. Shiraki, Project Manager - NRR
J.D. Smith, Senior Resident Inspector - Zion

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