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September 14, 1992

Mr. Donnie Grimsley
Director, Division of Freedom of Information
Publications Services
Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Grimsley:

This is a request for information under the Freedom of Information Act.

We seek information from the Nuclear Regulatory Commission (NRC) related to the following:

1. All documents related to or flowing from the fuel failures occurring during Cycle 2 operation of the Limerick Generating Station, Unit 1. This request includes, but is not limited to, documents related to or flowing from:
 - a) the March 15, 1989 meeting between the NRC and Philadelphia Electric Company in Rockville, Maryland discussing the results of the Unit 1 fuel inspections;
 - b) the April 3, 1989 report of the Unit 1 fuel failure;
 - c) any safety analysis reports;
 - d) any requested or granted changes or other amendments to the Technical Specifications to the facility operating license for Unit 1 which relate to requests to utilize a cladding tube, fuel rod or fuel cladding resistant to nodular corrosion and/or crud induced localized corrosion (CILC); or,
 - e) any discussions, communications or other documents related to actual or potential corrosion or corrosion resistance, including nodular corrosion and crud induced localized corrosion (CILC), of cladding tubes, fuel rods or fuel cladding.

FREEDOM OF INFORMATION
ACT REQUEST

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Rec'd 9-15-92

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2. All documents, from January 1, 1989 to the present, related to or flowing from any reload fuel applications pertaining to any fuel reloads for Limerick Generating Station, Unit 1 or Unit 2. This request includes any documents prior to January 1, 1989 that are referenced by the requested materials.

3. All documents, from January 1, 1988 to the present, including reports and correspondence related to core performance analysis or reload analysis for fuel performance in the Limerick Generating Station, Unit 1 or Unit 2, to the extent such documents are not already produced in response to the above requests.

4. All documents, from January 1, 1979 to the present, including but not limited to, Standard Safety Analysis Reports, other reports, specifications, certification objectives, investigations and correspondence, relating to the need for or development of cladding tubes, fuel rods or fuel cladding resistant to crud induced localized corrosion (CILC) and/or nodular corrosion.

5. All fuel performance annual reports and General Electric Company supplied fuel experience reports from January 1, 1979 to the present. (For the year 1985, a Fuel Experience Report is discussed in the August 13, 1986 letter from J. S. Charnley to C. H. Berlinger, Chief, Reactor Systems Branch, marked with accession number 8608190099 in the Public Documents Room of the Nuclear Regulatory Commission. That letter also discusses a "Fuel Performance Annual Report for 1985.") Both such reports for each year from 1979 to the present are requested.

6. All boiling water reactor fuel experience reports from January 1, 1979 to the present. (The requested reports are typified by the "GE Experience With BWR Fuel through December 1990" report dated October 25, 1991, marked with accession number 9111060207 in the Public Documents Room of the Nuclear Regulatory Commission.)

7. All documents, from January 1, 1979 to the present, related to or flowing from the General Electric Fuel Surveillance Program. (The Program is described in the February 29, 1984 letter from J. S. Charnley to L. S. Rubenstein, Office of Nuclear Reactor Regulation, marked with accession number 8403150107 in the Public Documents Room of the Nuclear Regulatory Commission.)

8. All documents related to any General Electric Standard Application for Reactor Fuel or General Electric Generic Reload Fuel Application related to cladding tubes, fuel rods or fuel cladding, and any and all amendments or revisions related to cladding tubes, fuel rods or fuel cladding, including Amendment 7 to the General Electric Standard Application for Reactor Fuel.

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9. All documents, from January 1, 1979 to the present, related to discussions of:

- a) crud induced localized corrosion (CILC) related fuel failures;
- b) nodular corrosion related fuel failures; or
- c) fuel cladding corrosion;

and not already produced in response to the above requests.

10. All documents, from January 1, 1979 to the present, related to discussions of crud induced localized corrosion (CILC) and/or nodular corrosion of cladding tubes, fuel rods or fuel cladding not already produced in response to the above requests.

11. All documents, from January 1, 1979 to the present, related to corrosion or potential corrosion, including waterside corrosion, of cladding tubes, fuel rods or fuel cladding at nuclear reactors operated by Washington Public Power Supply System. This request includes, but is not limited to, documents related to or flowing from:

- a) the August 9, 1982 letter from A. Schwencer, Chief, Licensing Branch No. 2 to Mr. R. L. Ferguson, Managing Director, Washington Public Power Supply System, marked with accession number 8208250472 in the Public Documents Room of the Nuclear Regulatory Commission;
- b) the January 25, 1983 letter from G. D. Bouchey, Manager, Nuclear Safety and Regulatory Programs, Washington Public Power Supply System to Director of Nuclear Reactor Regulation, Attention: Mr. A. Schwencer, Chief, marked with accession number 8302020033 in the Public Documents Room of the Nuclear Regulatory Commission; and,
- c) the December 8, 1988 letter from G. C. Sorensen, Manager, Regulatory Programs, Washington Public Power Supply System to U. S. Nuclear Regulatory Commission, Attention: Document Control Desk, marked with accession number 8812220353 in the Public Documents Room of the Nuclear Regulatory Commission.

12. All documents relating to or flowing from any requests to amend the technical specifications for any Washington Public Power Supply System nuclear reactor that also relate to or flow from discussions of crud induced localized corrosion (CILC) and/or nodular corrosion, including waterside corrosion, of cladding tubes, fuel rods or fuel cladding.

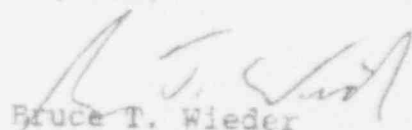
13. All documents relating to or flowing from cladding models utilized by or on behalf of Washington Public Power Supply System or any changes or amendments to such models, that also relate to or flow from actual or potential corrosion or corrosion resistance, including nodular corrosion and crud induced localized corrosion

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(CILC), of cladding tubes, fuel rods or fuel cladding. Such models are discussed in the January 3, 1980 letter from D. L. Renberger, Assistant Director, Technology, Washington Public Power Supply System to Mr. D. B. Vassallo, Office of Nuclear Reactor Regulation, marked with accession number 8001160466 in the Public Documents Room of the Nuclear Regulatory Commission.

Your cooperation in this matter is most appreciated. If you have any questions, please feel free to contact us at the above address or by phone. We look forward to hearing from you in the near future.

Regards,


Bruce T. Wieder

BTW/wprj