

January 2, 2003

Mr. Gary Jacobs, Manager
Marketing Applications & Commercial Policy
Westinghouse Electric Company
Nuclear Fuel
P.O. Drawer R
Columbia, SC 29250

Dear Mr. Jacobs:

We have reviewed your letter of December 11, 2002, regarding the proposed cooperative nuclear fuel research program. We agree with the provisions described in that letter subject to the following clarification. In the fifth bullet, any removal from the results to be published of information of a proprietary nature related to ZIRLO manufacture shall be in accordance with the provisions of 10 CFR Section 2.790. In the sixth bullet, any comments will be provided in a timely manner.

We are ready to start this work immediately. Enclosed is a list of the materials we need to begin the work, which has already been discussed with Westinghouse staff. Please ship the materials to the following address.

Argonne National Laboratory
Building 5 (Attn: M. Billone, Bldg. 212)
9700 South Cass Avenue
Argonne, IL 60439

Thank you very much for developing a set of provisions that appears to address the needs of both the NRC and Westinghouse.

Sincerely,

Original signed by R. Meyer

Ralph O. Meyer
Safety Margins and Systems Analysis Branch
Division of Systems Analysis and Regulatory Effectiveness
Office of Nuclear Regulatory Research

Enclosure: As stated

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LIST OF MATERIALS
NRC-WESTINGHOUSE COOPERATIVE NUCLEAR FUEL RESEARCH PROGRAM

1. ZIRLO needs for Post-LOCA-Quench Ductility Tests

W 17x17 tubing. Assumed dimensions are 0.374" (9.50 mm) OD and 0.0225" (0.57 mm) wall thickness. Nominal dimensions may be slightly different from assumed average dimensions

Length of ZIRLO tubing needed = 12 feet (3.66 m)

As we will be comparing the performance of ZIRLO to Westinghouse Zry-4, we will also need 12 feet of W 17x17 Zry-4.

2. ZIRLO needs for Air Oxidation Tests

36 feet (11 m) of W 17x17 ZIRLO tubing is needed.