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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

August 26, 1993

Docket No. 52-003

MEMORANDUM FOR: R. W. Borchardt, Acting Director Standardization Project Directorate Associate Directorate for Advanced Reactors and License Renewal, NRR

Frederick W. Hasselberg, Project Manager FROM: Standardization Project Directorate Associate Directorate for Advanced Reactors and License Renewal, NRR

NOTICE OF MEETING WITH WESTINGHOUSE TO DISCUSS LOW-PRESSURE SUBJECT: INTEGRAL TESTING OF THE AP600 DESIGN

September 20, 1993 (8:15 a.m. - 5 p.m.) DATE & TIME:

LOCATION: Oregon State University LaSells Stewart Center Agricultural Science Room 26th Street and Western Boulevard Corvallis, Oregon 97330

To optain detailed information on the design and expected PURPOSE: operation of the low-pressure integral systems test facility at Oregon State University and Westinghouse Electric Company's plans for obtaining long-term cooling data from matrix tests at the facility. Data from these tests will be used in support of the Westinghouse AP600 design certification application. A preliminary meeting agenda and directions to the LaSells Stewart Center are enclosed.

Proprietary features of the AP600 design will be discussed. NOTE:

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PARTICIPANTS:* NRC

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(Original signed by)

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W. Wulff

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P. Boehnert

Enclosures: As stated

cc w/enclosures: See next page

* Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meeting Statement of NRC Staff Policy," 43 Federal Register 28058, 5/28/78. However, portions of this meeting may be closed to protect Westinghouse proprietary information. Members of the public who wish to attend should contact me at (301) 504-1141.

DISTRIBUTION:

Docket File PDST R/F PDR WTravers TESSIG FHasselberg AChaffee, EAB TGody, EDO EJordan, MNBB3701 ACRS (11) MRubin, 8E23 ALevin, 8E23 DBessette, NLN353

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DCrutchfield NRR Mailroom PShea ERossi RJones, 8E23 TKing, NLN368

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Docket No. 52-003

Westinghouse Electric Corporation

cc: Mr. Nicholas J. Liparulo Nuclear Safety and Regulatory Analysis Nuclear and Advanced Technology Division Westinghouse Electric Corporation P.O. Box 355 Pittsburgh, Pennsylvania 15230

> Mr. B. A. McIntyre Advanced Plant Safety & Licensing Westinghouse Electric Corporation Energy Systems Business Unit Box 355 Pittsburgh, Pennsylvania 15230

Mr. John C. Butler Advanced Plant Safety & Licensing Westinghouse Electric Corporation Energy Systems Business Unit Box 355 Pittsburgh, Pennsylvania 15230

Mr. M. D. Beaumont Nuclear and Advanced Technology Division Westinghouse Electric Corporation One Montrose Metro 11921 Rockville Pike Suite 350 Rockville, Maryland 20852

Mr. Sterling Franks U.S. Department of Energy NE-42 Washington, D.C. 20585

Mr. S. M. Modro EG&G Idaho Inc. Post Office Box 1625 Idaho Falls, Idaho 83415

Mr. Steve Goldberg Budget Examiner 725 17th Street, N.W. Room 8002 Washington, D.C. 20503

Mr. Frank A. Ross U.S. Department of Energy, NE-42 Office of LWR Safety and Technology 19901 Germantown Road Germantown, Maryland 20874

Westinghouse/NRC Meeting on AP600 Low Pressure 1/4 Height Integral Systems Tests

September 20, 1993

Oregon State University LaSells Stewart Center, Agricultural Science Room

| I. | Welcome | OSU | 8:15 (:10) |
|----|--|-----|--------------|
| 2. | Introduction/Background/Objectives | w | 8:25 (:15) |
| З. | OSU Facility Design Update | W | 8:40 (1:00) |
| | - Final Design - Break/Separator System | | |
| | BREAK | | 9:40 (:20) |
| 4. | OSU Instrumentation Design | W | 10:00 (2:00) |
| | - Walk Through Design and Logic | | |
| | LUNCH (Valley Football Center, \$9.00 |) | 12:00 (1:30) |
| 5. | Facility Tour | OSU | 1:30 (1:00) |
| | BREAK (return to meeting room) | | 2:30 (:15) |
| 6. | OSU Scaling Analysis | OSU | 2:45 (1:30) |
| | Brief Review of Chapters 1-4 Depressurization Scaling, Chapter 5 CMT, Accumulator, IRWST, Chapter Long Term Cooling, Chapter 7 Scaling Distortions | r 6 | |
| 7. | Test Matrix | W | 4:15 (:30) |
| 8. | Schedule | W | 4:45 (:15) |
| 9. | Adjourn | | 5:00 |
| | | | |

DIRECTIONS FROM PORTLAND TO CORVALLIS

From the road leading away from Portland airport take Interstate Highway 205--head south on Interstate 205. Follow Interstate 205 until it meets Interstate 5. At that point continue south by going from Interstate 205 onto Interstate 5 at the sign marked south-Salem.

Follow Interstate 5 south to Exit #228 (Corvallis, Highway 34). Turn right off the freeway onto Highway 34 and follow Highway 34 west to Corvallis which is approximately 10 miles.

When you enter Corvallis you will cross a bridge over the Willamette River and will be on Harrison Blvd. To go to your motel, continue west on Harrison blvd. to 9th Street, turn right, and continue until you come to Garfield. Your motels will be located on the left.

To locate the LaSells Stewart Center, (from your motel) turn left on 9th Street and continue until you come to Harrison Street. Turn right on Harrison Street and continue until you come to 14th Street. Turn left on 14th Street. Keep going until you come to Western Blvd. Turn right on Western Blvd. and continue until you come to 26th Street. LaSells will be located on your right. To park, you need to park at Parker Stadium (across the street from LaSells Stewart Center).

DIRECTIONS FROM EUGENE TO CORVALLIS

From the road leading away from the Eugene airport take Highway 99--turn left on Highway 99. Follow Highway 99 through a little town called Junction City. At the north end of Junction City follow the signs leading to Monroe/Corvallis. There is a "Y" here at this intersection, you will take the left "Y." Follow Highway 99 north until you come to Corvallis.

You will come into downtown Corvallis. You will be on 3rd Street (a one way street). Continue until you come to Harrison Street. Turn left and continue until you reach 9th Street. To locate your motels, turn right on 9th Street and continue until you come to Garfield Street. Your motel will be located on the left.

To locate the LaSells Stewart Center, (from your motel) turn left on 9th Street and continue until you come to Harrison Street. Turn right on Harrison Street and continue until you come to 14th Street. Turn left on 14th Street. Keep going until you come to Western Blvd. Turn right on Western Blvd., continue until you come to 26th Street. LaSells will be located on your right. To park, you need to park at Parker Stadium (across the street from LaSells Stewart Center).

If you have any questions, please contact the AP600 office at 737-4677.