



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

May 31, 1994

Docket No. 52-003

MEMORANDUM FOR: W. Russell G. Lainas C. Rossi
F. Miraglia J. Roe R. Wessman
A. Thadani J. Zwolinski B. Boger
L. Reyes E. Adensam C. Thomas
D. Crutchfield B. Grimes F. Congel
W. Travens B. Sheron E. Butcher
F. Gillespie B. D. Liaw V. McCree, EDO
S. Varga R. Jones J. Caldwell
J. Calvo M. Virgilio Operations Center

THRU: R. W. Borchardt, Director *B*
Standardization Project Directorate
Associate Directorate for Advanced Reactors
and License Renewal, NRR

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

SUBJECT: DAILY HIGHLIGHT - NOTICE OF MEETING WITH WESTINGHOUSE TO
DISCUSS QUALITY ASSURANCE RELATED ISSUES (SSAR CHAPTER 17)
AND PLANS FOR VENDOR INSPECTION BRANCH INSPECTIONS OF
WESTINGHOUSE-SPONSORED AP600 TEST FACILITIES

DATE & TIME: June 7, 1994 - 1 p.m. - 5 p.m.
June 8, 1994 - 8:30 a.m. - 3 p.m.

LOCATION: Westinghouse Energy Center (WEC)
Monroeville, Pennsylvania

PURPOSE: To discuss Quality Assurance (QA) related issues (SSAR
Chapter 17) and plans for Vendor Inspection Branch
inspections of Westinghouse-sponsored AP600 test facilities.
A preliminary meeting agenda and directions to the
Westinghouse Energy Center (WEC) are enclosed.

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

9406080174 940531
PDR ADOCK 05200003
A PDR

NRC FILE CENTER COPY

00053

DF03

May 31, 1994

PARTICIPANTS*:

NRC

WESTINGHOUSE

R. Gramm
F. Allenspach
R. McIntyre
F. Hasselberg
R. Architzel
et al.

D. Alsing
K. Kloes
J. Butler
et al.

(Original signed by Ralph E. Architzel for)

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

Enclosures:

- 1. Agenda
- 2. Directions

cc w/enclosure:

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 the "Open Meetings and Statement of NRC Staff Policy," 43 Federal Register 20858, June 28, 1978. 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

PDR
FHasselberg
WDean, 17G21
RGramm, 10A19
AOrazi

PDST R/F
PShea
AChaffee, EAB
OPA
FAllenspach, 10A19

RBorchardt
TKenyon
JMoore, 15B18
NRR Mailroom

RArchitzel
KShembarger
EJordan, MNBB3701
ACRS (11) (w/o encl)
RMcIntyre, 9D4

OFC	LA:PDST	PM:PDST <i>RG</i>	SC:PDST <i>RG</i>
NAME	PShea <i>PS</i>	FHasselberg:sg	RArchitzel
DATE	05/31/94	05/31/94	05/31/94

OFFICIAL RECORD COPY:

Westinghouse Electric Corporation

Docket No. 52-003

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. Victor G. Snell, Director
Safety and Licensing
AECL Technologies
9210 Corporate Boulevard
Suite 410
Rockville, Maryland 20850

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

Mr. Raymond N. Ng, Manager
Technical Division
Nuclear Management and
Resources Council
1776 Eye Street, N.W.
Suite 300
Washington, D.C. 20006-3706

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

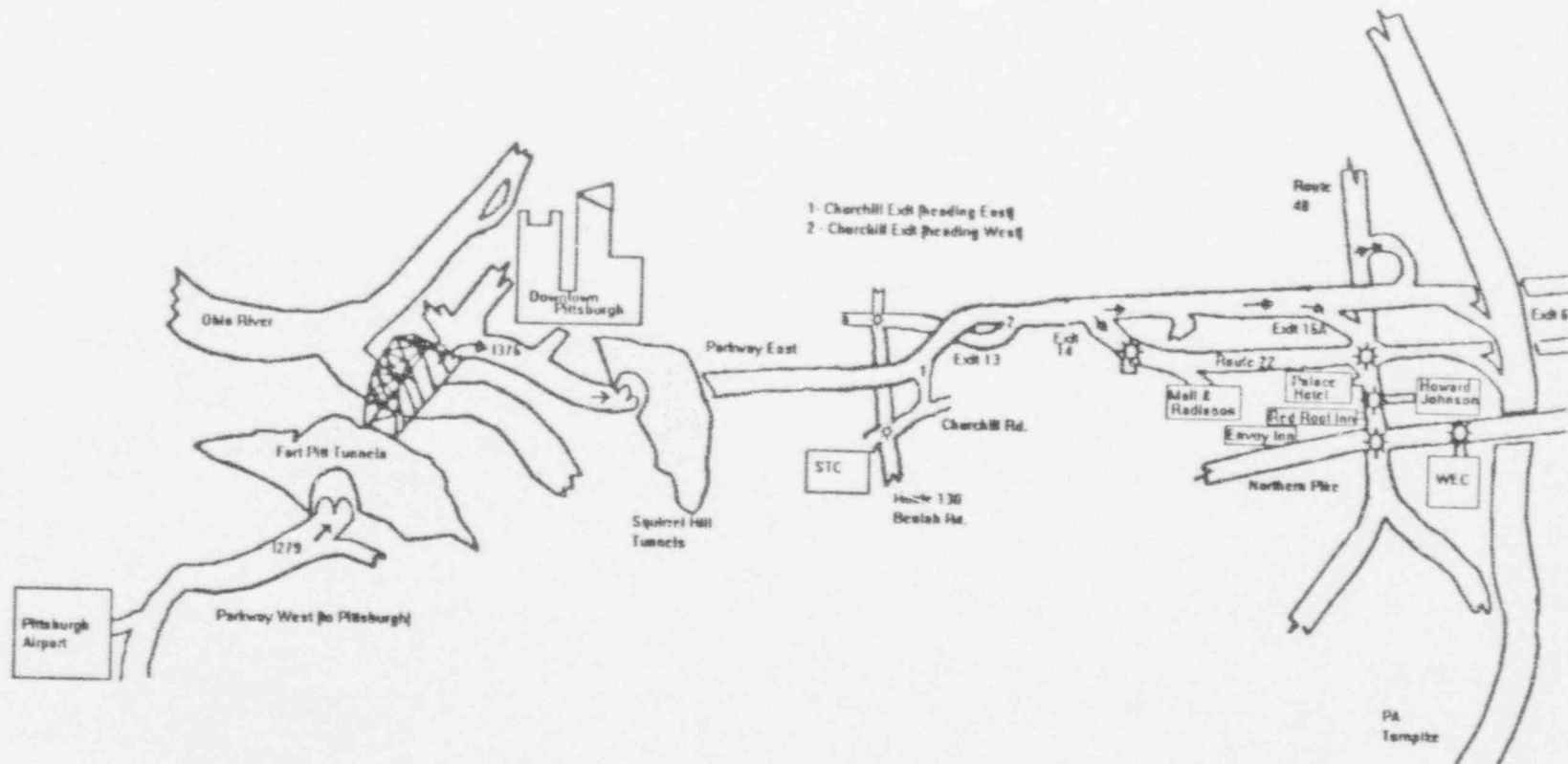
Mr. Frank A. Ross
U.S. Department of Energy, NE-42
Office of LWR Safety and Technology
19901 Germantown Road
Germantown, Maryland 20874

To Science and Technology Center (STC) and Westinghouse Energy Center (WEC):

AIRPORT - WESTINGHOUSE ENERGY CENTER IS APPROXIMATELY 32 MILES

LOCAL CONTACT - BRIAN McINTYRE - 412-374-4334

RADISSON HOTEL	412-373-7300	101 MALL BLVD
PALACE INN	412-372-5500	MOSSIDE BLVD
HOWARD JOHNSONS	412-372-1022	2750 MOSSIDE BLVD
RED ROOF INN	412-856-4738	2729 MOSSIDE BLVD



MEETING WITH WESTINGHOUSE ON QA/CHAPTER 17 AND VIB INSPECTION

PROPOSED AGENDA

- Introductions
- W overview of Westinghouse AP600 Project and QA organization
- Staff overview of plans and schedules for test facility QA inspections
- W discuss application of topical program to AP600 and discuss program differences (if any) for Part 52
 - Does a separate QA plan exist for AP600 project?
- W describe scope of AP600 test program (including W, U.S. and foreign test facilities)
- W Discussions on processes W employs to verify technical adequacy of deliverables.
- W discussion of quality program and implementing procedures for:
 - instructions, procedures, and drawings
 - design control (including independent design verification)
 - test control
 - control of measuring and test equipment
 - audits
 - software QA
 - document control
 - QA records (design record files)
 - nonconformances
 - corrective action
- RAI issues (external sources of design services)
- Review of Internal/external W audit program and sample review of audit reports.
- Review of contractual arrangements, quality programs, and W audits for foreign organizations providing testing and design support to AP600 project.
- Summary discussions



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

May 31, 1994

Docket No. 52-003

MEMORANDUM FOR: W. Russell G. Lainas C. Rossi
F. Miraglia J. Roe R. Wessman
A. Thadani J. Zwolinski B. Boger
L. Reyes E. Adensam C. Thomas
D. Crutchfield B. Grimes F. Congel
W. Travers B. Sheron E. Butcher
F. Gillespie B. D. Liaw V. McCree, EDO
S. Varga R. Jones J. Caldwell
J. Calvo M. Virgilio Operations Center

THRU: R. W. Borchardt, Director *B*
Standardization Project Directorate
Associate Directorate for Advanced Reactors
and License Renewal, NRR

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

SUBJECT: DAILY HIGHLIGHT - NOTICE OF MEETING WITH WESTINGHOUSE TO
DISCUSS QUALITY ASSURANCE RELATED ISSUES (SSAR CHAPTER 17)
AND PLANS FOR VENDOR INSPECTION BRANCH INSPECTIONS OF
WESTINGHOUSE-SPONSORED AP600 TEST FACILITIES

DATE & TIME: June 7, 1994 - 1 p.m. - 5 p.m.
June 8, 1994 - 8:30 a.m. - 3 p.m.

LOCATION: Westinghouse Energy Center (WEC)
Monroeville, Pennsylvania

PURPOSE: To discuss Quality Assurance (QA) related issues (SSAR
Chapter 17) and plans for Vendor Inspection Branch
inspections of Westinghouse-sponsored AP600 test facilities.
A preliminary meeting agenda and directions to the
Westinghouse Energy Center (WEC) are enclosed.

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