



Westinghouse
Electric Corporation

Energy Systems

Box 355
Pittsburgh Pennsylvania 15230-0355

NTD-NRC-94-4170
DCP/NRC0108
Docket No.: STN-52-003

June 16, 1994

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington DC 20555

ATTENTION: JOHN LARKINS

SUBJECT: AP600 DESIGN CERTIFICATION REVIEW SCHEDULE

Dear Mr. Larkins:

Since the beginning of the year, Westinghouse has made substantial progress in the AP600 design certification program in the areas of testing, RAI responses, analysis activities, RTNSS review and technical issue resolution that affect the AP600 design certification schedule assumptions made in SECY-94-117. Meetings have been held with the ACRS Thermal Hydraulic Subcommittee in the area of testing and analysis for the core makeup tank and containment. In addition, Westinghouse has reviewed the process presented by the staff in SECY-94-117 and further optimized the Westinghouse activities the staff considers to be on the critical path for their review. The attached figure was transmitted to the staff on June 3, 1994 and was the basis for our schedule discussions.

Westinghouse has gained staff agreement that improvements in the AP600 design certification review schedule are possible and has submitted a set of milestones that supports an improvement of up to eight months in the FDA issuance.

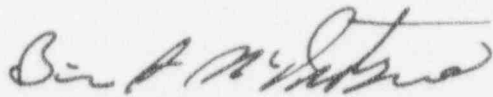
SECY-94-117 includes a process for Final Safety Evaluation Report (FSER) approval that allows three months for ACRS approval. Westinghouse believes that a process can be developed that allows this time to be reduced. As Mr. Bruschi discussed with you on June 15, 1994, Westinghouse would like to meet with you and other Committee leaders to discuss this issue further. Westinghouse will prepare a specific proposal for ACRS consideration at the meeting.

210040

June 16, 1994

With regard to your discussion with Mr. Bruschi on the advantages that information in an electronic format can bring to the ACRS review process, please note that Westinghouse has provided the staff with copies of the SSAR and PRA reports, as well as all of the responses to the staff requests for additional information in an electronic format. We can discuss other documents that would provide additional advantages when we meet.

Please contact Brian A. McIntyre (412) 374-4334 if you have any questions concerning this subject. Mr. McIntyre will contact you to coordinate a meeting date at your earliest convenience.



Nicholas J. Liparulo, Manager
Nuclear Safety Regulatory and Licensing Activities

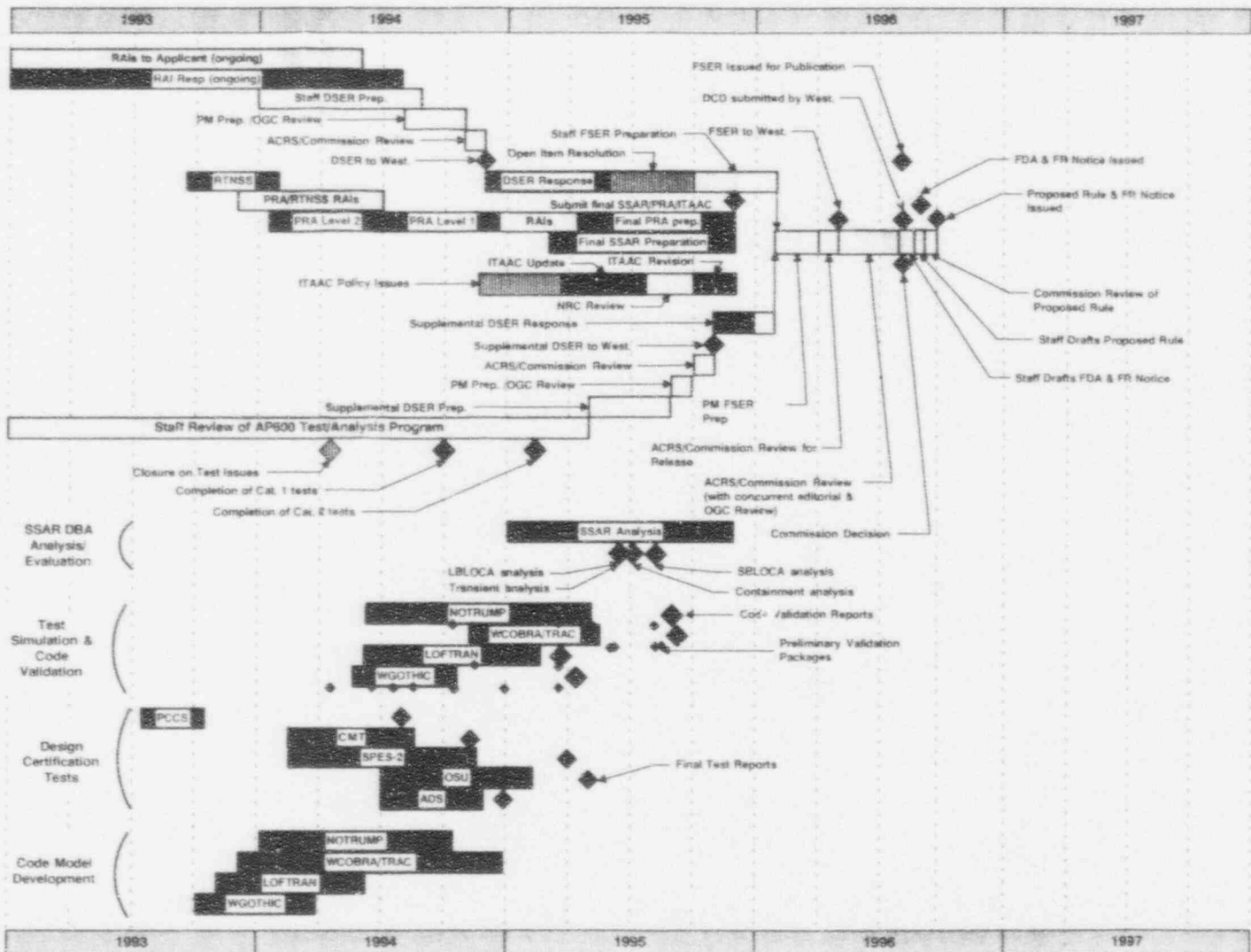
/nja

Attachment

cc: T. Kress - ACRS
I. Catton - ACRS
W. Linblad - ACRS
S. M. Franks - DOE
R. P. McDonald - ARC
W. H. Layman - EPRI
D. M. Crutchfield - NRC

AP600 DESIGN CERTIFICATION SCHEDULE (proposed)

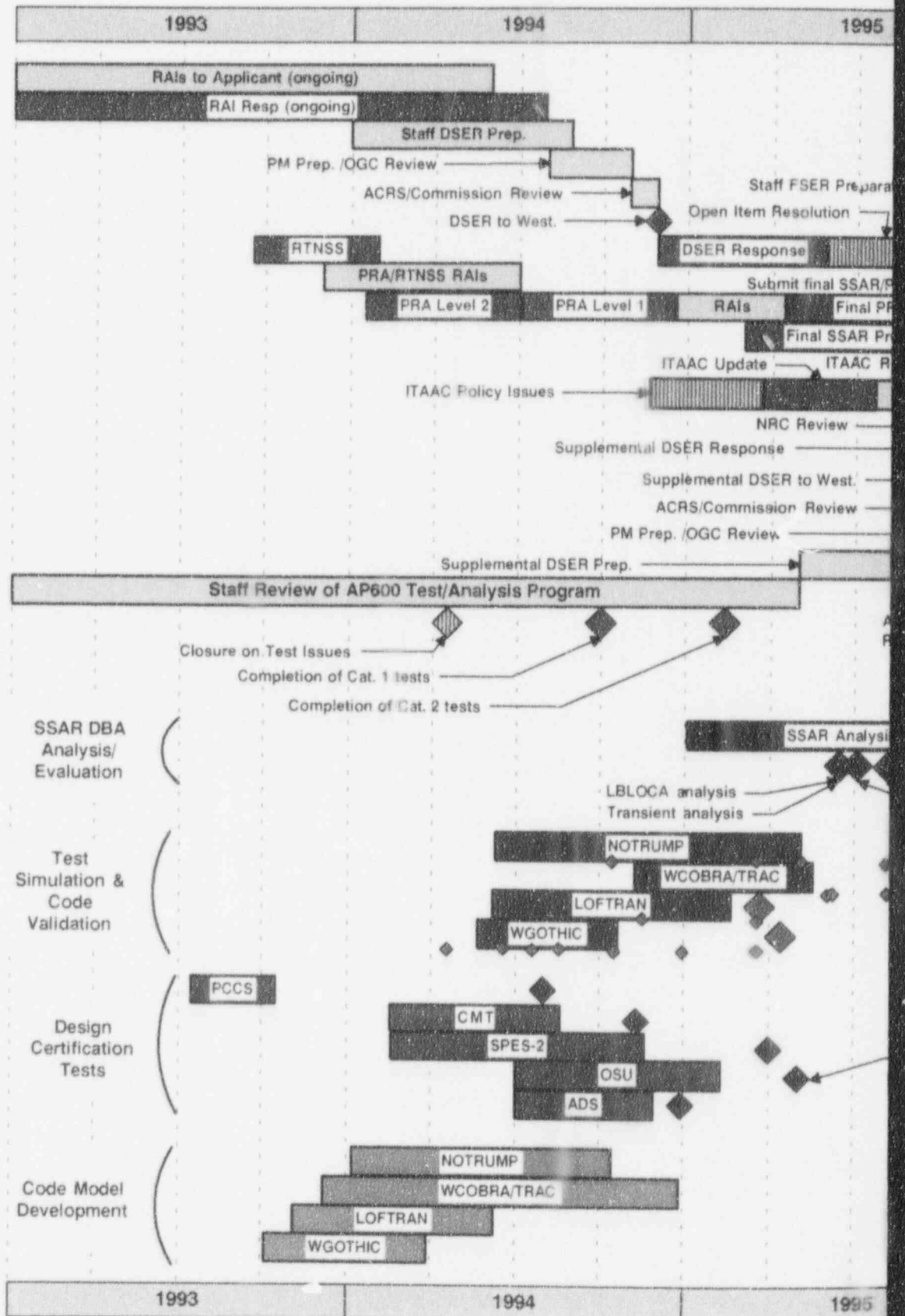
Proposed Schedule
 File: SCHED6 VSD
 Date: 6/2/94
 P2 Run Date: 5/4/94



KEY

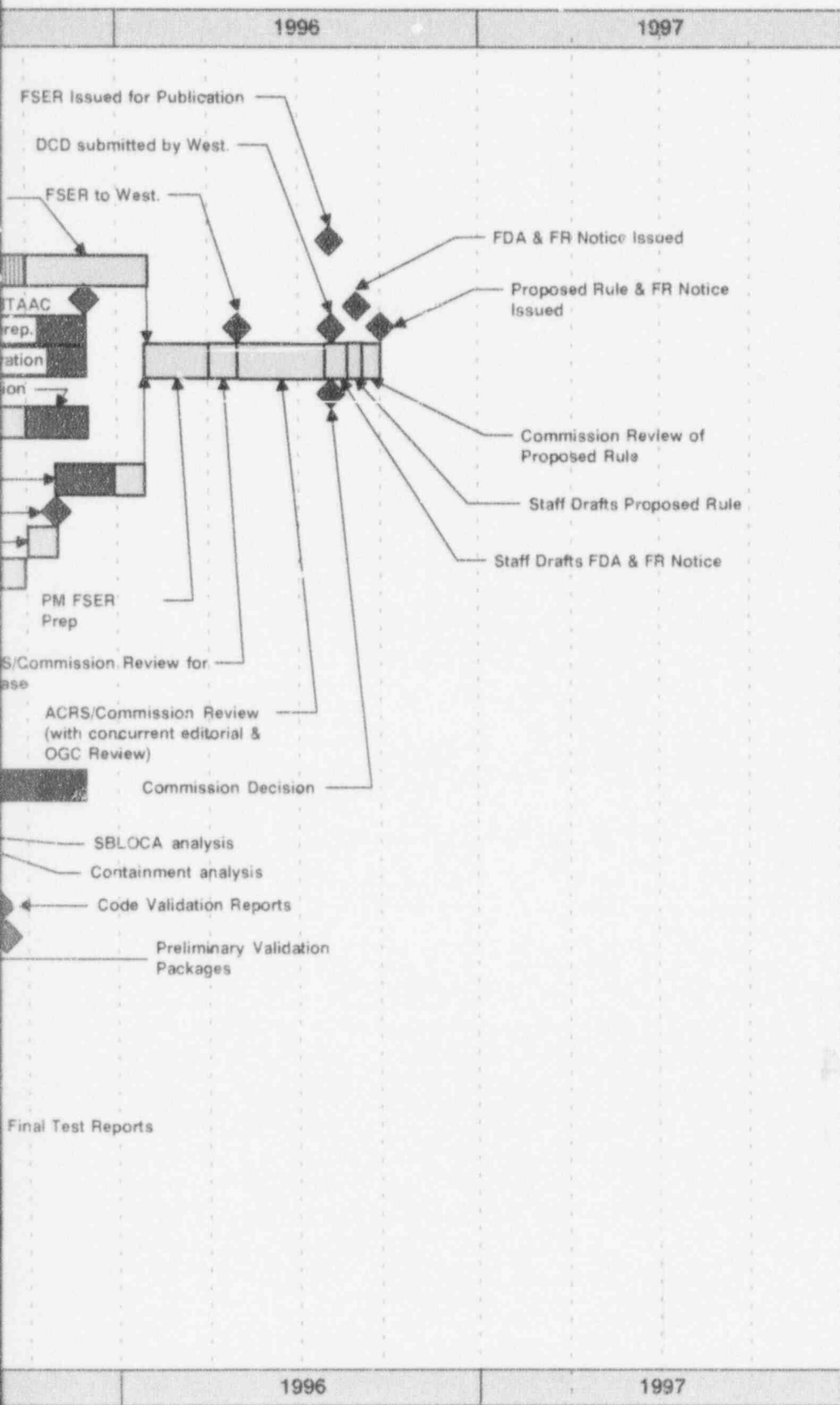
- Westinghouse Activity
- NRC Activity
- Joint Activity
- Key Westinghouse Deliverable
- Key Project Milestone
- SSAR Safety Analyses
- Submital of preliminary SSAR analysis
- Test Simulation & Code Validation
- Submital of prelim. validation packages
- Submital of Code Validation Report
- Matrix Tests
- Submit Final Test Report
- Code Model Development

AP600 DESIGN CERTIFICATION SCHEDULE



E (proposed)

Proposed Schedule
 File: SCHED6.VSD
 Date: 6/2/94
 P2 Run Date: 5/4/94



KEY

- Westinghouse Activity
- NRC Activity
- Joint Activity
- Key Westinghouse Deliverable
- Key Project Milestone
- SSAR Safety Analyses
- Submittal of preliminary SSAR analysis
- Test Simulation & Code Validation
- Submittal of prelim. validation packages
- Submittal of Code Validation Report
- Matrix Tests
- Submit Final Test Report
- Code Model Development

ANSTEC
 APERTURE
 CARD

Also Available on
 Aperture Card

9406210256-01