Westinghouse   Energy Systems

Electric Corporation

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NTD-NRC-94-4172
DCP/NRC0110
Docket No.: STN-52-003

June 16, 1994

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: DENNIS CRUTCHFIELD

SUBJECT: AP600 DESIGN CERTIFICATION REVIEW SCHEDULE

Dear Mr. Crutchfield:

In our letter of June 3, 1994, Westinghouse proposed enhancements to our deliverable dates and in the AP600 design certification review process that would result in an improvement in the final design approval (FDA) issuance date. The staff has reviewed these enhancements and on June 14, 1994, proposed alternate dates for some of the activities that would result in the FDA date being moved forward.

Westinghouse has reviewed the NRC proposal and accepts all of the dates with the exception of submitting the WGOTHIC blind test prediction of the Large Scale Test in July, 1994. This item requires further discussion between the staff and Westinghouse and will be an agenda topic for the June 27, 1994 senior management meeting in Monroeville.

For clarification, the attachment lists the activities from the June 3, 1994 Westinghouse letter and the NRC proposed dates that Westinghouse accepts for these activities. It is our understanding that meeting these dates will result in the AP600 FDA being issued in September, 1996.

Please contact Brian A. McIntyre (412) 374-4334 if you have any questions concerning this subject.

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

/nja

Attachment

cc: S. M. Franks - DOE
      R. P. McDonald - ARC
      W. H. Layman - EPRI
      B. A. McIntyre - W

E004
1/1

AP600 DESIGN CERTIFICATION MILESTONES

	W 6/3 LETTER	NRC PROPOSAL
OVERALL		
- Quick look data report submittals	30 Days	**Same**
- Final chapter 6 & 15 reanalysis and submittal	11/95	**Same**
- Intermediate analysis packages		
- SBLOCA (NOTRUMP)	7/95	**5/95**
- LBLOCA (WCOBRA/TRAC)	6/95	**5/95**
- NONLOCA & SGTR (LOFTRAN)	6/95	**5/95**
- Containment (WGOTHIC)	7/95	**5/95**
- OSU final test report	4/95	**3/95**

NOTRUMP

- Validation against CMT, ADS, SPES-2 and OSU tests

- Final V&V report	9/95	**Same**

- Preliminary validation packages provided to staff in advance of final V&V report

- CMT	10/94	**Same**
- ADS	3/95	**Same**
- SPES-2	5/95 *	**4/95**
- OSU	8/95 *	**5/95**
- SSAR analysis package to staff	7/95	**5/95**

* Includes blind test predictions

	W 6/3 LETTER	NRC PROPOSAL

WCOBRA/TRAC

- Validation against ADS, SPES-2 and OSU tests

  - Final V&V report | 9/95 | **Same**

- Preliminary validation packages provided to staff in advance of final V&V report

- ADS	6/95	**5/95**
- SPES-2	7/95	**5/95**
- OSU	6/95	**5/95**
- OSU LTC	8/95	**5/95**

- SSAR analysis package to staff | 6/95 | **Same**

LOFTRAN

- Validation against CMT and SPES-2 tests

  - Final V&V report | 4/95 | **Same**

- Preliminary validation packages provided to staff in advance of final V&V report

- CMT	11/94	**Same**
- SPES-2	3/95 *	**Same**

- SSAR analysis package to staff | 5/95 | **Same**

* Includes blind test predictions

	W 6/3 LETTER	NRC PROPOSAL

WGOTHIC

- PCCS analysis information

  - DSER supporting information to staff | 6/94 | **Same** |

- Validation against LST tests

  - Final V&V report | 4/95 * | **Same**
Blind Test
prediction 7/94 |

    | | | *(Requires further
discussion)* |

- Preliminary validation packages provided to staff in advance of final V&V report

- Phonomological reports	4/94, 6/94, 7/94, 8/94, 10/94, 12/94	**Same**
- LST	10/94	**Same**
- LST - Lumped Parameter	11/94	**Same**
- SSAR analysis package to staff	7/95	**Same**

* Includes blind test predictions

PROCESS

- Three months identified as being possible

  - Commission review in parallel with ACRS letter

  - DCD prepared and issued at same time FSER published

  - Staff drafts and issues FR notice in parallel wth FSER

  - Staff issues proposed rule in parallel with FSER

- One month is achievable