

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

MAR 29 1988

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

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 50-259
50-260
50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - SAFETY PARAMETER DISPLAY SYSTEM (SPDS) -
SCHEDULE FOR RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

The April 8, 1987 letter from TVA to S. Ebner stated that the additional information requested concerning the Human Factors Program and isolation devices for the BFN SPDS would be provided by February 1988. BFN is currently in the process of selecting a vendor to provide an integrated computer system (ICS) to replace the existing plant process computer (PPC). SPDS is an integral part of the ICS and will be included in the design of the ICS.

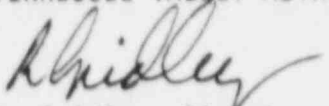
Due to the complexity of the bid process and vendor selection, final SPDS design information is not presently available. TVA will provide the requested additional information for these two items by September 22, 1988.

The design, installation, and testing of the ICS will not impact the previously submitted BFN SPDS implementation schedule.

Please refer any questions concerning this submittal to M. J. May, BFN Site Licensing, (205) 729-3570.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



R. Gridley, Director
Nuclear Licensing and
Regulatory Affairs

Enclosures
cc: See page 2

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U.S. Nuclear Regulatory Commission

MAR 29 1988

cc (Enclosures):

Mr. K. P. Barr, Acting Assistant Director
for Inspection Programs
TVA Projects Division
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
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Mr. G. G. Zech, Assistant Director
for Projects
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U.S. Nuclear Regulatory Commission
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Rockville, Maryland 20852

Browns Ferry Resident Inspector
Browns Ferry Nuclear Plant
Route 12, P.O. Box 637
Athens, Alabama 35611

TENNESSEE VALLEY AUTHORITY

1 3

SUBJECT INTEGRATED COMPUTER SYSTEM - NEAR TERM PROJECT BROWNS FERRY NUCLEAR PLANT

SCHEDULE CONSOLIDATED PROJECT NO. 7019

REVISION 2 ^{11/10}

--- SCHEDULED

— ACTUAL

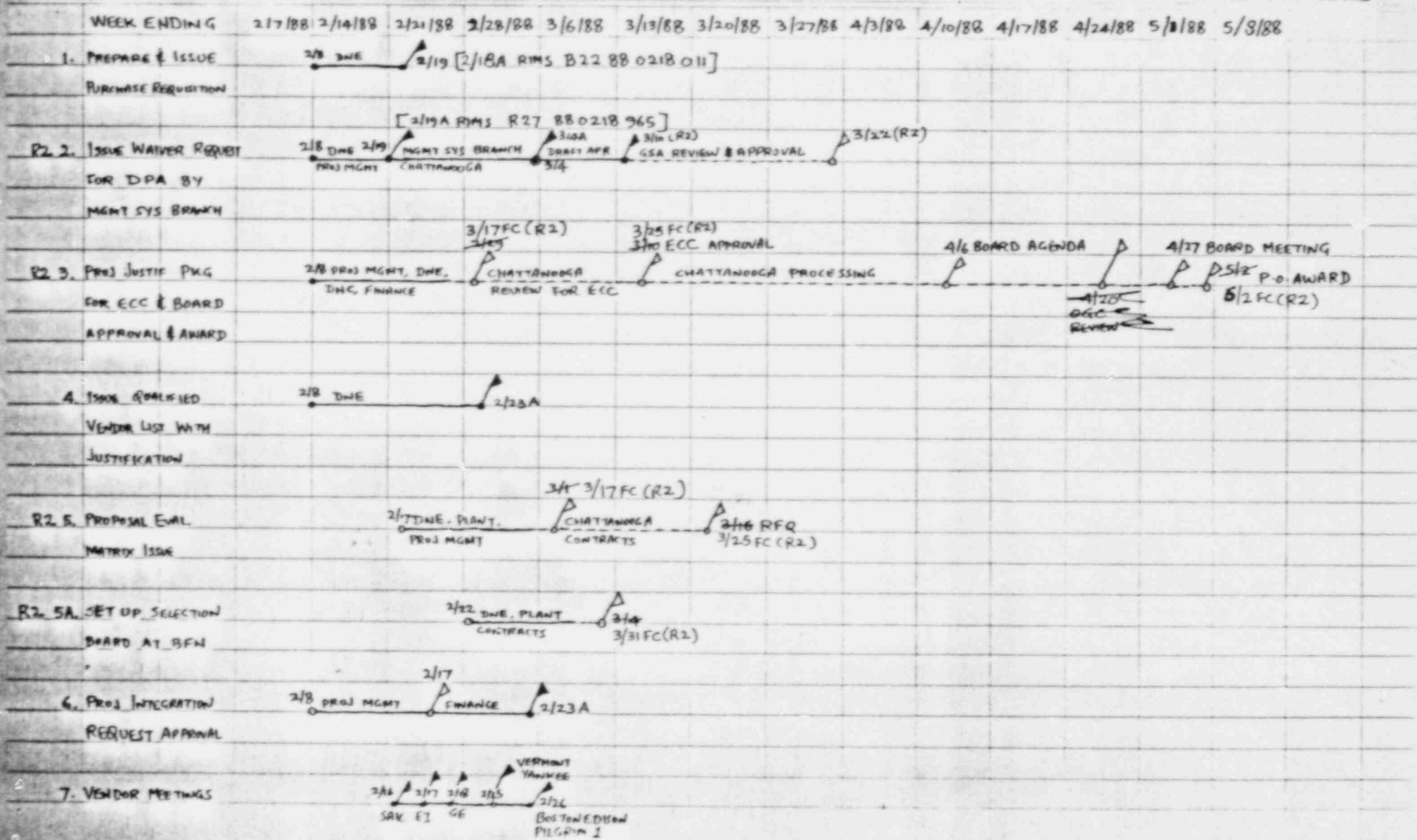
COMPUTED BY *W. H. H.*

DATE 2/20/88

CHECKED BY

DATE

ALL CHANGES ARE DENOTED BY R2 & FC DATES



TENNESSEE VALLEY AUTHORITY

2 3

SUBJECT INTEGRATED COMPUTER SYSTEM - NEAR TERM PROJECT BROWN'S FERRY NUCLEAR PLANT

----- SCHEDULED

SCHEDULE - CONSOLIDATED PROJECT No. 7019

REVISION 2 3/10/88

----- ACTUAL

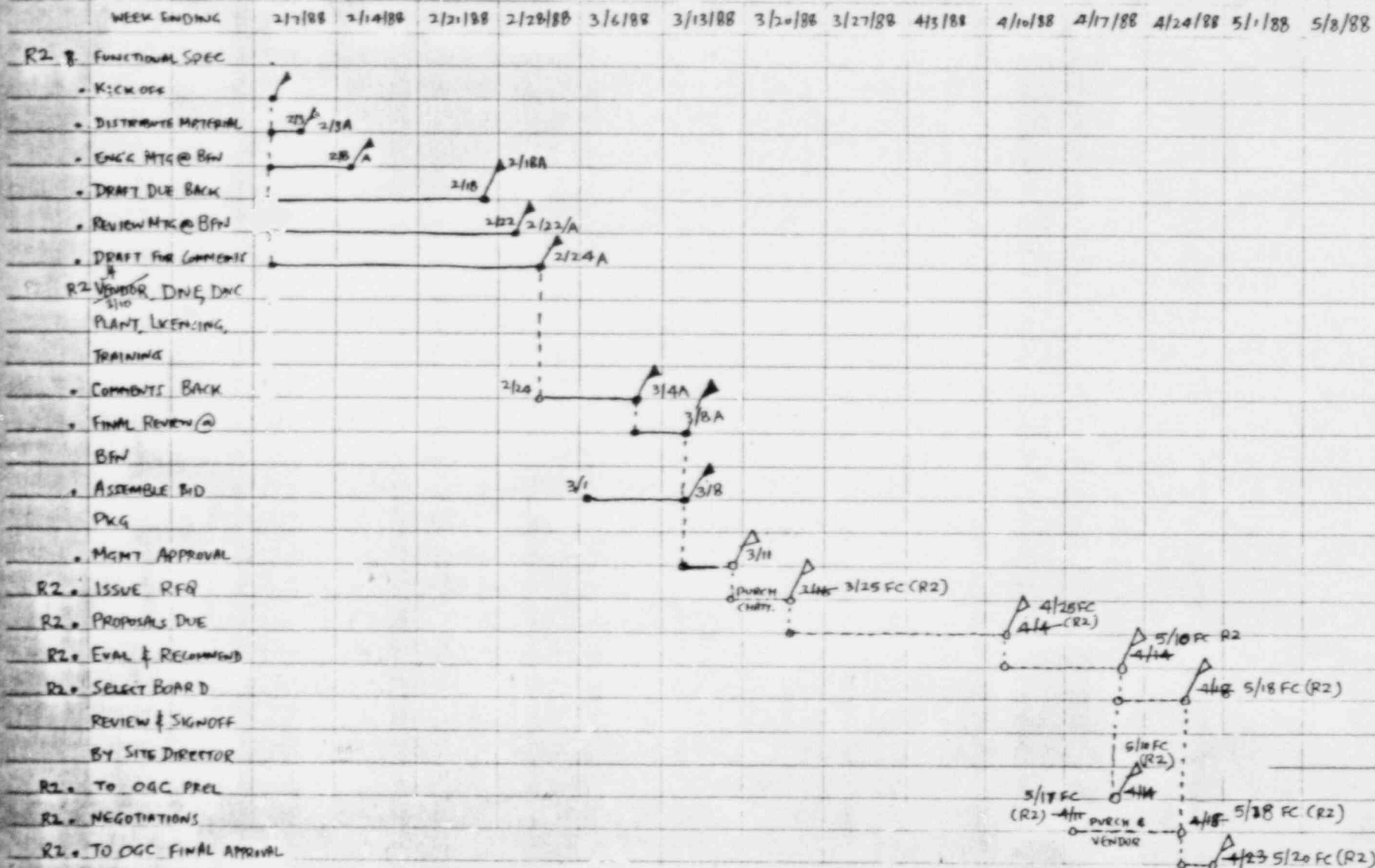
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DATE 2/20/88

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DATE

ALL CHANGES ARE DENOTED BY R2 & FC DATE



SUBJECT INTEGRATED COMPUTER SYSTEM - LONG TERM

PROJECT BROWNS FERRY NUCLEAR PROJECT

----- SCHEDULED

SCHEDULE - CONSOLIDATED PROJECT NO 7019

REVISION X2 *M/L*

----- ACTUAL

COMPUTED BY *M/L*

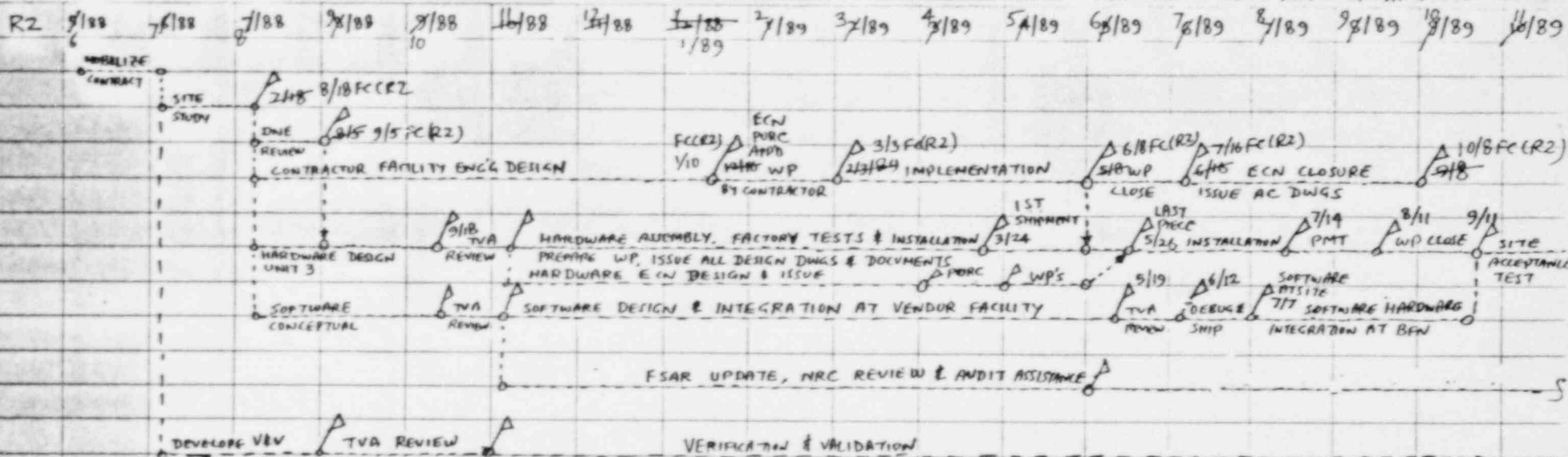
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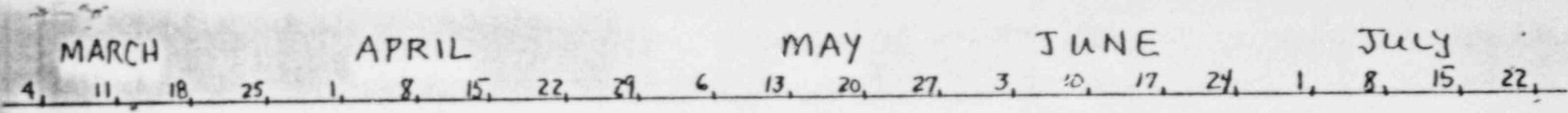
ALL CHANGES ARE DENOTED BY R2 & X FC DATES



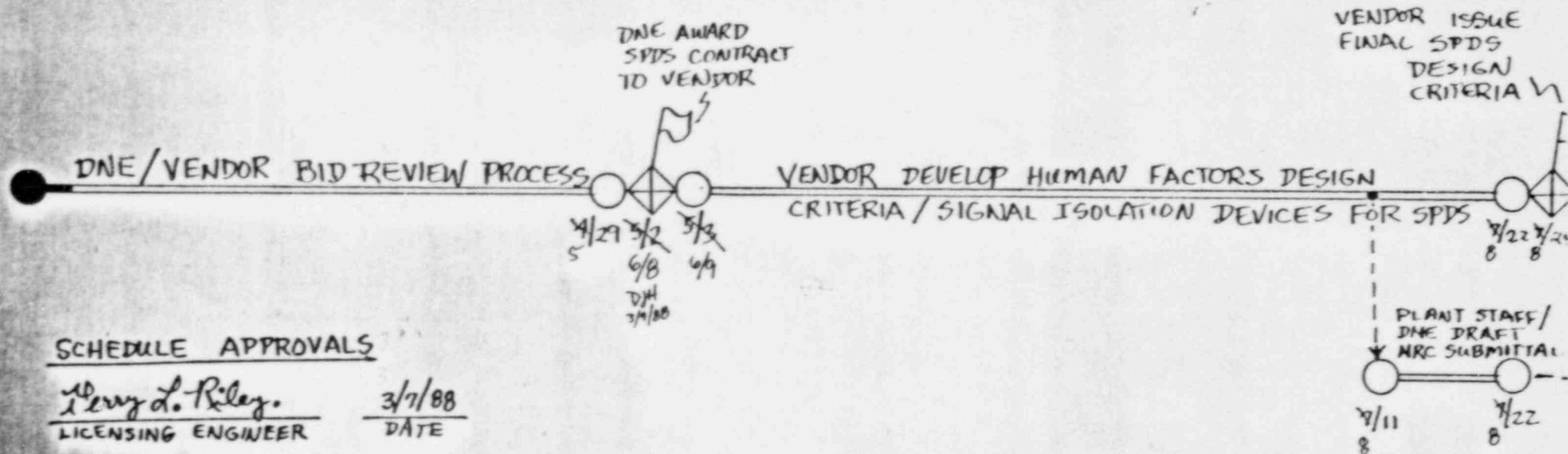
UNIT 2 DESIGN USING UNIT 3 NETWORK SHOWN ABOVE

Key Dates:

- U3 RESTART - CLOSE BREAKER 9/29/89
- U3 ICS FUNCTIONAL & OPERABLE 9/29/89
- U3 SITE ACCEPTANCE COMPLETION 12/29/89
- U3 SPDS FULLY OPERATIONAL 2/90
- U3 V&V ACCEPTANCE 3/90



SAFETY PARAMETER DISPLAY SYSTEM (SPDS)



SCHEDULE APPROVALS

Larry L. Riley. 3/7/88
 LICENSING ENGINEER DATE

 DNE - PROJ. ENGR. DATE

 MANAGER PROJECTS DATE

 MANAGER OF SITE LICENSING DATE



AUGUST

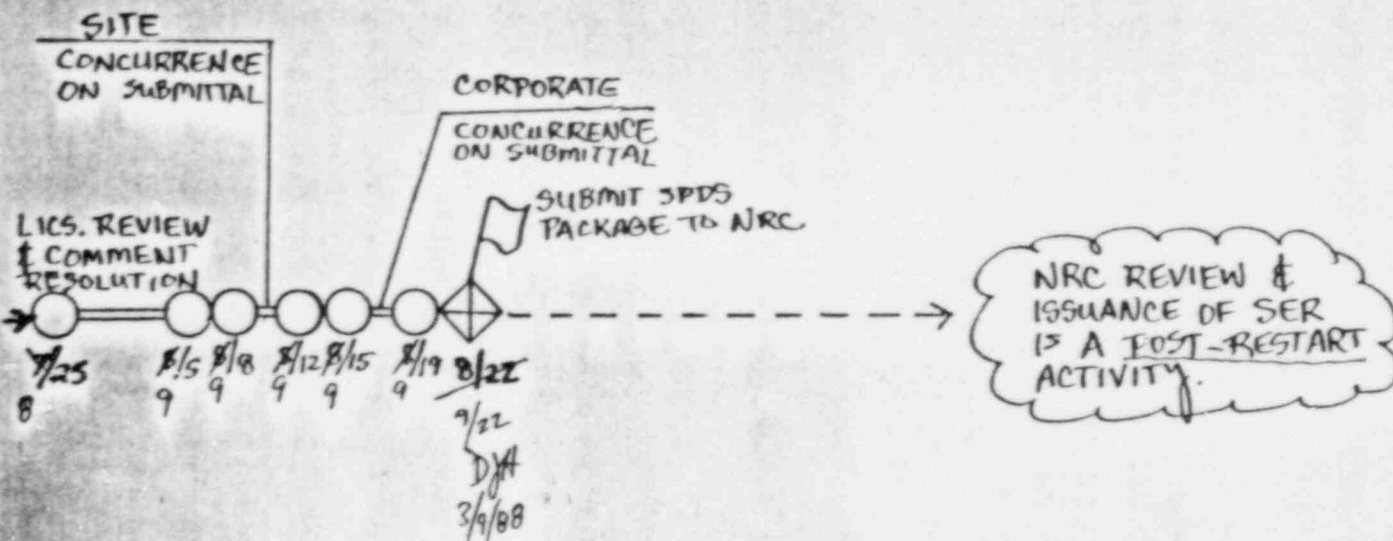
SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

29, 5, 12, 19, 26, 2, 9, 16, 23, 30, 7, 14, 21, 28, 4, 11, 18, 25, 2, 9, 16.



NOTE: NRC APPROVAL OF SPDS IMPLEMENTATION AS A POST-RESTART ACTIVITY FOR UNIT 2 IS CONTINGENT UPON OTVA DEMONSTRATING TO NRC THAT COMPLETION OF OTHER NUREG 073 SUPPLEMENT 1 INITIATIVES IS SUFFICIENT FROM A BFN SAFETY STANDPOINT. A SCHEDULE FOR THIS IS UNDER DEVELOPMENT.