

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

November 25, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

In the Matter of)	Docket Nos. 50-259	50-390
Tennessee Valley Authority)	50-260	50-391
		50-296	50-438
		50-327	50-439
		50-328	

REPORTS DEVELOPED BY THE NUCLEAR SAFETY REVIEW STAFF (NSRS) - SUBMITTAL OF MATRIX AND COPIES OF CLOSED REPORTS

Please refer to H. G. Parris's letter to you dated November 6, 1985, in which we committed to submit a matrix and copies of the closed NSRS reports. This submittal contains the following.

Enclosure 1 - A list of all closed NSRS reports - i.e., those in which all recommendations have been closed by NSRS.

Enclosure 2 - Miscellaneous letters (in chronological order) that closed report recommendations as listed in the matrix.

Enclosure 3 - The matrix of NSRS reports listing the report number, each recommendation, and how it was closed.

Enclosure 4 - Copies of the NSRS reports that are closed (all recommendations complete) or copies of the reports that closed other NSRS reports.

By reviewing the matrix and then referring to the letters in Enclosure 2 or the reports in Enclosure 4, you can determine the methods whereby the recommendations were closed.

After reviewing the method of closure, you should be able to get some insight into the management process of addressing and implementing recommendations made in the closed reports. As we discussed previously with Ms. Adensam, that information may not be contained in every report, but this submittal includes all the information we have on file for closing each of these reports. NSRS reports R-81-30-BFN and R-82-13-WBN were closed by report number I-83-16-NPS which is a Nuclear Security Safeguards classified document. It was not transmitted in this package but will be transmitted under a separate letter if you request.

8512020347 851125
PDR ADOCK 05000259
P PDR

*D025
9/3
Denton*

Mr. Harold R. Denton

November 25, 1985

REPORTS DEVELOPED BY THE NUCLEAR SAFETY REVIEW STAFF (NSRS) - SUBMITTAL OF
MATRIX AND COPIES OF CLOSED REPORTS

If you have any questions, please telephone Fisher Campbell at FTS 858-4892 in
Chattanooga.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Domer
J. A. Domer, Chief
Nuclear Licensing

Subscribed and sworn to before me
this 25th day of November 1985.

Cherry P. Griffith
Notary Public
My Commission Expires 9/2/87

Enclosures

cc: U.S. Nuclear Regulatory Commission
Region II
ATTN: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW., Suite 2900
Atlanta, Georgia 30323

Mr. James Taylor, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ENCLOSURE 1

NSRS REPORTS WITH ALL RECOMMENDATIONS
CLOSED AS OF AUGUST 31, 1985

79-10-01
79-10-2
79-12-1
79-12-2
R-80-02-BFN
R-80-07-BFN
R-80-12-BFN
R-80-13-BFN
I-80-14-NPS
R-80-15-BFN
R-80-16-NPS
R-80-17-WBN
R-80-19-SQN
R-80-20-SQN
R-81-01-SQN
R-81-03-WBN
R-81-05-SQN
R-81-07-SQN
R-81-09-WBN
R-81-10-BFN
R-81-12-SQN
R-81-13-NPS
R-81-15-PURCH (BLN)
R-81-16-WBN
R-81-19-NPS
R-81-23-NPS
R-81-24-SQN
R-81-26-NPS
R-81-27-SQN
R-81-30-BFN
R-82-01-SQN
R-82-05-NPS
R-82-07-WBN
R-82-13-WBN
R-82-16-BLN
I-82-19-WBN
I-83-06-BLN
I-83-10-BLN
I-83-14-BFN
I-83-15-BLN
R-83-19-OQA
I-83-21-SQN
I-84-10-NPS

ENCLOSURE 2

MISCELLANEOUS LETTERS (IN CHRONOLOGICAL ORDER)
THAT CLOSED NSRS RECOMMENDATIONS AS
REFERENCED IN THE MATRIX

UNITED STATES GOVERNMENT

Memorandum

(GNS '81 03 17 101

TENNESSEE VALLEY AUTHORITY

TO : W. F. Willis, General Manager, E12B16 C-K

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-C

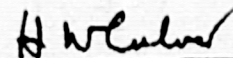
DATE : March 2, 1981

SUBJECT: SEQUOYAH NUCLEAR PLANT LOW LEVEL WASTE SOLIDIFICATION - FOLLOWUP REPORT

R-80-16-NPS

The initial report on the above subject (GNS 801126 05³, dated November 26, 1980) identified problems with the preparation of the bid specification, review of bids received by appropriate groups within TVA and ultimate performance by the selected contractor. First off, the contract with the vendor who did not perform satisfactorily was allowed to expire and a new contractor was selected after new, more detailed, specifications were developed. Ultimate implementation of the recommendations contained in the subject report should occur when NUC PR's new procedure on procurements is finalized. As described to NSRS, it appears this draft procedure will be satisfactory. The NUC PR QA Staff is now seeing all central office procurements and reviewing them for appropriate QA level assignment and internal review.

The only outstanding item concerns the review of procurements by groups like Health Physics, outside NUC PR, whose expertise would be beneficial. During our management appraisal of POWER and OHS, indications were found that similar problems may exist between EN DES, POWER and OHS on plant modifications and new facility designs. The NSRS proposes to look at this as a generic problem and to review these interfaces with regard to health physics, radiation exposure, and the "as low as reasonably achievable" concept.



H. N. Culver

RDS:MJT

cc: MEDS, E4837 C-K

DCN: 801128042

READING FILE



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '81 1030 050

TO : H. G. Parris, Manager of Power, 500A CST2-C

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : October 29, 1981

SUBJECT : SPECIAL REVIEW OF TVA'S NUCLEAR SECURITY PROGRAM - REPORT
NO. R-81-13-NPS

811103E0215

NSRS has reviewed your response to the recommendations contained in the subject review report. The actions you identified appear to adequately address our recommendations. We believe that your prompt and decisive actions indicate a sincere desire to develop and maintain an effective nuclear security program.

The implementation of the programs that you outlined will be assessed during future reviews in the security area.

H. N. Culver

H. N. Culver

LB:KRW
CC: MEDS. 100 UB-K

Prepared by D. L. Bailey



GNS '82 0115 051

82012500025 (2)

SUBJECT: YOUR RESPONSES TO NSRS REPORT NO. E-81-23-NPS - INTERFACE BETWEEN POWER AND OEDC ON ITEMS INVOLVING THE NRC OFFICE OF INSPECTION AND ENFORCEMENT

- Reference
1. My memorandum to W. F. Willis dated October 13, 1981 (GNS 811013 050) (DES 811016 016)
 2. Your memorandum to me dated November 18, 1981 (EDC 811118 006)
 3. Your memorandum to me dated December 1, 1981 (EDC 811201 003)
 4. Memorandum from H. G. Parris to me dated November 16, 1981 (GNS 811117 100) (EDC 811117 012, DES 811118 007)

We have reviewed your responses to the recommendations in our report and have the following comments:

1. R-81-23-NPS-01, Issue POWER-OEDC Interdivisional Procedure

We reviewed the procedure attached to your memorandum dated December 1, 1981 (reference 3) and it adequately addresses the items contained in our recommendation. We noted that the procedure appeared to be an agreement between the POWER Regulatory Staff and the EN DES Nuclear Engineering Branch rather than an interdivisional procedure. NSRS believes this agreement should be an interdivisional procedure to provide the necessary controls for revisions and distribution. Your response is adequate and this item is closed.

- R-81-23-NPS-02, Issue POWER Nuclear Regulatory Staff Procedure

All items contained in our recommendation were adequately addressed either by the procedures attached to reference 4 or by the procedure attached to reference 3. Your response is adequate, and this item is closed.

- R-81-23-NPS-03, Issue OEDC NEB Nuclear Licensing Section Procedure

We reviewed EPs 2.02, 2.10, and 2.11 and they adequately address all items in our recommendation except OEDC approval of POWER Regulatory Staff suggested changes to responses. You stated in your November 18, 1981 memorandum (reference 2) that the next revision to these procedures would describe OEDC approval of Regulatory Staff suggested changes. Your response is adequate, but this item will remain open pending our review of the revised procedures.

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OFFICE OF THE ATTORNEY GENERAL DEPT. OF JUSTICE MANAGER'S OFFICE	
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ENCLOSURE 2

MISCELLANEOUS LETTERS (IN CHRONOLOGICAL ORDER)
THAT CLOSED NSRS RECOMMENDATIONS AS
REFERENCED IN THE MATRIX

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

TO : G. H. Kimmons, Manager of Engineering Design and Construction, W12A9 C-K

FROM : E. A. Belvin, Director, Office of Health and Safety, ROB-M

DATE : *Sent to EAB 10-26-79*

SUBJECT: SEQUOYAH NUCLEAR PLANT - EMPLOYEE CONCERN OVER NONREPORTABLE DETERMINATION ON NONCONFORMANCE REPORT 1866

Attached is the Nuclear Safety Review Staff's report on employee concern 79-10-02. The report concludes that no valid significant nuclear safety concern was shown to exist during the course of the investigation and that TVA's present mechanism for determination of reportability satisfies all of the requirements of 10CFR21 and 10CFR50.55(e). These findings do not substantiate the claims made in the employee concern, and NSRS considers this employee concern closed.

E. A. Belvin

TGT:WC

Attachment

cc (Attachment):

W. F. Willis, E12A1 C-K

Charles Bonine, Jr., W12A1 C-K

RF

G. H. Kinnons
January 15, 1982

YOUR RESPONSES TO NSES REPORT NO. R-81-23-NPS - INTERFACE BETWEEN POWER AND OEDC ON ITEMS INVOLVING THE NRC OFFICE OF INSPECTION AND ENFORCEMENT

4. R-81-23-NPS-03, Issue EN DES-CONST Procedures

We reviewed EPs 1.26, 2.10, 2.11, and CONST QAPs 15.1 and 16.3. Section 5.2 of EP 1.26 does not clearly define the responsibility for reviewing nonconformances for generic implications. Recent discussions with P. A. Schrandt (EN DES QAB) and J. F. Cox (EN DES MEB) revealed that EP 1.26 is being completely revised and the revisions will clearly describe responsibility for a generic review. Your response is adequate, but this part of the recommendation will remain open pending our review of the revised procedure.

Your memorandum stated that efforts were currently underway to issue interdivisional procedures to address the EN DES-CONST interfaces on nonconformance reports, 50.55(c) items, and responses to NRC-OIE inspection reports. Your response is adequate, but this part of the recommendation will remain open pending our review of the revised interdivisional procedures.

We reviewed the CONST QAPs (15.1 and 16.3) referenced in your memorandum and they do not adequately address responsibility to perform a review of nonconformance reports for generic implications. Discussions with Don Mack and Ed Gardner of the CONST Quality Assurance Branch revealed that QAP 16.1 was being written and a review for generic implications would be addressed. Based on these discussions, your response is adequate, but this part of the recommendation will remain open pending our review of the revised QAP 16.1.

If you have any questions on our comments, please contact Marvin Sinkule at extension 6620.

H. N. Culver
H. N. Culver

JAC:LML

cc: R. W. Dibeler, ESR60 C-K
MEDS, 100 UB-K
L. H. Mills, 400 CST2-C
— J. A. Raulston, W10C126 C-K
H. G. Morris, 500A CST2-C

DES 820120 013

1/20/82 - GFD:MPG

cc: R. A. Costner, W11C126 C-K
J. A. Raulston, W10C126 C-K

xc: MEDS, 100 UB-K

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

TO : G. H. Kimmons, Manager of Engineering Design and Construction, W12A9 C-K

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : May 2, 1983

SUBJECT: FOLLOW-UP REPORT R-83-11-BLN TO INVESTIGATION OF ALLEGED IMPROPER
TERMINATION OF SERVICES OF A PERSONAL SERVICES CONTRACT EMPLOYEE (NSRS
REPORT R-82-16-BLN)

Reference: Your memorandum to me dated April 29, 1983, subject as above
(response to R-82-16-BLN-04)

The referenced response has been evaluated by a member of my staff and has been determined to be acceptable. NSRS has verified that the training program described in the response has been initiated. This item, R-82-16-BLN-04, is considered closed. All items opened in NSRS report R-82-16-BLN are now closed.

H. N. Culver
H. N. Culver

Kennel MAH:BJN

cc: G. W. Dilworth, W12D46 C-K

ADMIN.
CONFIDENTIAL

NSRS FILE



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '83 0518 050

TO : G. H. Kimmons, Manager of Engineering Design and Construction, W12A9 C-K

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : May 18, 1983

830603F0370 (1)

SUBJECT: DIFFERING STAFF OPINIONS - NUCLEAR SAFETY REVIEW STAFF INVESTIGATION
REPORT NO. I-80-14-NPS FOLLOW-UP REPORT R-82-22-NPS

NSRS follow-up report No. R-82-22-NPS left three items open pending completion of corrective actions which were underway but not finalized. Document reviews and telephone contacts have confirmed that corrective actions are now complete for these three items. They are identified as follows:

I-80-14-NPS-02, Identification Controls Needed on EN DES Procedures/Manuals - QEB-EP 24.11, "Inspection - General Instructions," RO, was issued March 4, 1983, to resolve this item. The item is closed.

I-80-14-NPS-05, Qualification Procedure Required for Personnel Engaged in Special Processes - QEB-EP 24.40, "Certification and Training of QEB Quality Control Employees," RO, was issued March 15, 1983, to resolve this item. The item is closed.

I-80-14-NPS-14, Regional Field Office Problem Resolution Notification - QEB-EP 24.56, "Inspection Reports - Preparation, Review, and Distribution," R2, was issued March 1, 1983, to resolve this item. The item is closed.

We will mark these items closed on the TROI computer database. All items opened in NSRS report I-80-14-NPS have now been closed.

JWM:LML

cc: J. W. Anderson, M155G M1B-K
G. F. Dilworth, E12D46 C-K
MEDS, W5B63 C-K

DES '83 0523 015

5/23/83 - 2LB:BLH

cc: L. J. Cooney, W6D224 C-K

xcl: MEDS, W5B63 C-K

ESB '83 0526 001

5/26/83 - LJC:RT:ES

cc: L. L. Parrish, 116 EST-A - Re: M80-11.--LJC

xcl: MEDS, W5B63 C-K

M. N. Sprouse, W11A9 C-K

MAY 23 '83

ENGINEERING DESIGN
MANAGER'S OFFICE

NAME	INITIALS
Scout	
Town	
Wright	
Conrad	
Dunbar	
MEDS	

MAY 19 1983

OF HOUSE OF ENGINEERING
DESIGN & CONSTRUCTION
MANAGER'S OFFICE

NAME	INITIALS
Scout	
Town	
Wright	
Conrad	
Dunbar	
MEDS	
REVIEW	
NO FILE	



UNITED STATES GOVERNMENT

Memorandum

830524E0157 ①

TENNESSEE VALLEY AUTHORITY

OQA '83 0519 004

TO : G. H. Kimmons, Manager of Engineering Design and Construction, W12A9 C-K

FROM : J. W. Anderson, Manager of Quality Assurance, M155G MIB-K

DATE : May 19, 1983

SUBJECT: NSRS REPORT NO. R-82-07-WBN

Construction Quality Assurance Branch (CQAB) has performed follow-up on items 01, 02, 03, and 05 of the subject report with the following results:

R-82-07-WBN-01 - Lack of Clear Decisive Direction by Supervisors

CQAB has verified that the actions stated in the OEDC response have been implemented; i.e., it has been emphasized to all personnel that procedures must be followed and that activities affecting quality must be performed in accordance with approved procedures. This item is closed.

R-82-07-WBN-02 - Improper Inspection of Structural Support Welds

G-29 Process Specification P.S.3.C.5.4(a) has been issued and WBNP-QCP-4.13 N6 incorporates this Process Specification. This WBNP FSAR, Revision 47, incorporates the commitment to AWS as modified by G-29C. The welds in question are acceptable. This item is closed.

R-82-07-WBN-03 - Inadequate Use of Distinguishing Marks on Inspected Welds

G-29 Process Specification P.S.3.C.5.4(a) has been issued and WBNP-QCP-4.13 N6 incorporates this Process Specification. The WBNP FSAR, Revision 47, incorporates the commitment to AWS as modified by G-29C. This item is closed.

R-82-07-WBN-05 - NCR for Nonretrievable Inspection Documentation

CQAB has verified that a program to review stored records has been initiated and that NCRs will be initiated if any records are revealed to be missing. This item is closed.

J. W. Anderson
J. W. Anderson

RWD:JRG:ALB

cc: C. Bonine, E7B24 C-K
R. W. Dibeler, M125 MIB-K
H. N. Culver, 249A HBB-K
R. M. Pierce, 104 ESTA-K
MEDS, W5B63 C-K



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '83 0801 050

TO J. W. Anderson, Manager of Quality Assurance, M155G M1B-K

FROM H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE August 1, 1983

SUBJECT: NSRS REPORT NO. R-82-02-WBN (MC82-1-WBN, MC82-4-SQN, AND MC82-5-BLN),
ITEM NO. 16

✓ B

Reference: Your memorandum to me dated July 22, 1983, subject as above (CQA 830722 500) (DES 830725-003)

NSRS has reviewed EN DES-EP 1.51, "Conditions Adverse to Quality (CAQ) Trend Analysis Program," revision 0 of May 19, 1983, applicable to all nuclear plants. Item R-82-02-WBN-16 and the associated generically identified BLN and SQN items are closed.

H. N. Culver

MAH : LML

cc: G. F. Dilworth, E12D46 C-K
G. H. Kimmons, W1249 C-K
MEDS. W5B63 C-K

DES '83 0803 027

873/83 - ILB:BLH

cc: L. J. Cooney, W6D224 C-K
R. M. Hodges, 1117 IBM-K
J. C. Standifer, 204 GB-K
J. P. Vineyard, W6D224 C-K
xc: MEDS, W5B63 C-K

AUG 3 '83

ENGINEERING DESIGN
MANAGER'S OFFICE

Date		Entered
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AUG. 2 . 1983

**OFFICE OF ENGINEERING
DESIGN & CONSTRUCTION
MANAGER'S OFFICE**

Distribution	Handle
✓ Boatsly	
Kilgore	
Mazzetti	
Melissale	
✓ Brown	
✓ Pierce	
O Connell	
✓ Bonine	
✓ Spachino	
Connelly	
MAEDS	
✓ Routing	
✓ MO Files	



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

OQA '83 0803 001

TO : U. H. Kimmons, Manager of Engineering Design and Construction, W12A9 C-K

FROM : J. W. Anderson, Manager of Quality Assurance, M155G MIB-K

DATE : AUG 3 1983

630815F0691

(2)

SUBJECT: NSRS REPORT NO. R-82-07-WBN

Reference: My memorandum to you dated October 20, 1982, "Resolution of NSRS Report No. R-82-07-WBN Findings 04 and 06" (EDC 821022 001)

Construction Quality Assurance Branch (CONST QA) has performed follow-up on item 04 of the subject report and verified that the use of welding inspectors' stencils to denote acceptability of visually inspected welds is adequate based on the fact that the controls specified in the referenced memorandum are in place as follows:

- A. Control of Inspection Status - The inspector and his identifying mark can be identified through WBNP-QCI-1.08 R7. Control of the weld inspection status is maintained by the following procedures which require verification of the presence of inspectors' stencils on welds and which require documentation of the verification: WBNP-QCPs 2.04, 3.03, 3.04, 3.11, 4.10-21, 4.23-4, and 4.27. Control of overall inspection status for features covered by these procedures is maintained in accordance with WBNP-QCI-1.40.
- B. Corrective Action Control for Defective Welds - IRNs are initiated for structural welds failing to pass inspection and which cannot be repaired immediately. MCPs are initiated for welded features having deficiencies in characteristics, documentation, or procedures which render the feature unacceptable or indeterminate.
- C. Control of Inspection Marks to Distinguish Between Visual Inspection and Others - The stencils used for visual weld inspection uniquely identify the inspector and are distinguishable from stencils used to denote other types of inspections.

AUG 3 1983 OFFICE OF ENGINEERING DESIGN & CONSTRUCTION MANAGER'S OFFICE									
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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AUG 5 '83
ENGINEERING DESIGN
MANAGER'S OFFICE



G. H. Kimmons

AUG 3 1983

NSRS REPORT NO. R-82-07-WBN

In addition, CONST QA verified that WBNP-QCI-1.08 and WBNP-QCP-4.13 were revised, rewritten, and issued. WBNP-QCI-1.08 accommodates the use of stencils in the documentation of visual weld inspection. WBNP-QCP-4.13 completely addresses inspection documentation requirements. The inspection documentation requirement conflicts between WBNP-QCP-4.13 and WBNP-QCP-4.23-4 were eliminated.

This item is closed.

Original Signed By
J. W. Anderson

J. W. Anderson

RWD:MJR:ALB

cc: C. Bonine, E7B24 C-K
H. N. Culver, 249A HBB-K
R. W. Dibeler, M125 MIB-K
R. M. Pierce, 104 ESTA-K
MEDS, W5B63 C-K

DES 83 0800 00

8/8/83 - ILB:SB

cc: L. J. Cooney, W6D224 C-K - Please handle.--MNS
J. C. Standifer, 204 GB-K
xc: MEDS, W5B63 C-K

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '83 0906 050

TO : G. H. Kimmons, Manager of Engineering Design and Construction, W12A9 C-K

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : SEP 06 1983 830915E0304 ①

SUBJECT: BELLEFONTE NUCLEAR PLANT - EMPLOYEE CONCERN RELATED TO WELDING
QUALIFICATION/CERTIFICATION PRACTICE - NSRS REPORT NO. I-83-05-BLN

NSRS has evaluated the revised job description for Weld Test Shop Supervisor approved by CONST Personnel. The job description adequately addresses the qualifications, knowledge, skills, and duties required for the position of Weld Test Shop Supervisor. NSRS item I-83-05-BLN-02 is closed. All open items in NSRS report I-83-05-BLN have now been closed.

H. N. Culver
H. N. Culver

Kimmons MAN:LHL

cc: G. F. Dilworth, E12D46 C-K
MEDS, W5B63 C-K

DES '83 0909 003

9/9/83 - ILB:BLN

cc: L. J. Cooney, W6D224 C-K -
Please handle. -- MNS

R. M. Hodges, 1117 IBM-K

xc: MEDS, W5B63 C-K

SEP 8 '83

ENGINEERING DESIGN
MANAGER'S OFFICE

Name	Initials
Spivey	
Boyle	
Barrett	
Conner	
Dewar	
MEDS	

SEP 6 1983

OFFICE OF ENGINEERING
DESIGN & CONSTRUCTION
MANAGER'S OFFICE

Distribution

<input checked="" type="checkbox"/> Boyle	
<input type="checkbox"/> Kugler	
<input type="checkbox"/> McNeill	
<input type="checkbox"/> Heston	
<input checked="" type="checkbox"/> Brown	
<input checked="" type="checkbox"/> Pierce	
<input type="checkbox"/> O'Donnell	
<input checked="" type="checkbox"/> Evans	
<input checked="" type="checkbox"/> S. Smith	
<input type="checkbox"/> Conner	
<input type="checkbox"/> M. O.	
<input checked="" type="checkbox"/> R. King	
<input checked="" type="checkbox"/> M. O. Files	



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS 831021 050

TO : J. W. Anderson, Manager of Quality Assurance, M155G MIB-K

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : October 21, 1983

SUBJECT: NSRS ITEM R-82-02-WBN-04, "EXCEPTIONS TO REGULATORY GUIDES"

831025A0310

(1)

NSRS has reviewed revisions to the Program Requirements Manual including 2-QCS-2, 10-QCS-2, 13-QCS-1, 17-QCS-1, and 18-QCS-1, as well as specifically identified regulatory guide commitments and exceptions of proposed Topical Report Revision 7. Additionally, NSRS is aware of OQA efforts to develop comprehensive program requirements. Since the specific examples cited in R-82-02-WBN-04 have been corrected and a continuing effort is being made to identify and prescribe program requirements, this item is closed.

H. N. Culver
H. N. Culver

MAH:LML

cc: G. F. Dilworth, E12D46 C-K
MEDS. WSB63 C-K



Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '831122 050

TO : G. M. Kimmons, Manager of Engineering Design and Construction, W12A9 C-K

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : November 22, 1983 831205B0150

SUBJECT: NRS REPORT R-81-23-NPS - INTERFACE BETWEEN POWER AND OEDC ON ITEMS INVOLVING THE NRC OFFICE OF INSPECTION AND ENFORCEMENT

NRS has reviewed revisions to EN DES-EP 2.02, revision 6 of August 18, 1983; 2.10, revision 6 of September 27, 1983; and 2.11, revision 4 of August 23, 1983. These procedures adequately describe the controls necessary for effective interface between OEDC and POWER concerning response to items involving the NRC.

NRS item R-81-23-NPS-03 is closed. Items R-81-23-NPS-01, -02, and -04 were previously closed; therefore, this report is closed. If you have any questions, contact M. A. Harrison at extension 4816.

H. N. Culver
H. N. Culver

MAN:LMH

cc: J. W. Anderson, M155G HIB-K
G. F. Dilworth, E12D46 C-K
H. G. Parris, 500A CST2-C
MEDS, W5B63 C-K

DES '83 1125 002

11/25/83 - LMP

cc: L. J. Cooney, W5D224 C-K

xc: MEDS, W5B63 C-K

E88 '83 1130 001

11/30/83 - LJC:RT:ES

cc: R. M. Hodges, 1117 IBM-K

J. A. Raulston, W10C126 C-K

xc: MEDS, W5B63 C-K

H. N. Sprouse, W11A9 C-K

B'

NOV 23 '83

ENGINEERING DESIGN
MANAGER'S OFFICE

Name	Noted
Sprouse	
Brown	
Burroughs	
Connelly	
Duncan	
Engineering Services	
MEDS	

NOV 23 1983

OFFICE OF ENGINEERING
DESIGN & CONSTRUCTION
MANAGER'S OFFICE

Distribution	Handled
✓ Sprouse	
Kilgore	
McGee	
Holmes	
✓ Brown	
✓ Parris	
O'Donnell	
✓ Sprouse	
Connelly	
MEDS	
✓ Raulston	
AND Files	

NOV 25 '83

RT	ACT
✓ COONEY	25
Allen	
Amor	
Clothier	
✓ Duncan	
Loy	
Porter	
Rogers	
✓ Thompson	
Pending	
LJC:File	



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '840203 054

TO : J. W. Anderson, Manager of Quality Assurance, M155 MIB-K

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : February 3, 1984

840209F0014

①

SUBJECT: WATTS BAR NUCLEAR PLANT - CLOSURE OF NSRS ITEM R-82-02-WBN-24 + R-82-07-WBN-02

-06

- Reference:
1. My memorandum to you dated August 10, 1983, "Closure of NSRS Item R-82-02-WBN-24 - Comparison of G-29C to AWS D1.1" (GNS 830811 050)
 2. Your memorandum to W. F. Willis dated January 19, 1984, "Key Topics Report No. 20" (OQA 840119 001)
 3. Your memorandum to me dated January 30, 1984, "AWS Welding Program" (OQA 840130 002)

NSRS concurs with the conclusions that the AWS welding program for WRN satisfies regulatory requirements and TVA commitments to the NRC as expressed in reference 2 and 3. It is NSRS's position that the concerns expressed in items R-82-02-WBN-24, R-82-07-WBN-02, and R-82-07-WBN-06 have been satisfactorily resolved. These items are closed.

H. N. Culver
H. N. Culver

JCL:LML

cc: G. F. Dilworth, E12D46 C-K

SEDS, W5B63 C-K

Principally prepared by J. C. Jones



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '840601 103

TO : H. G. Parris, Manager of Power, 500A CST2-C

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : June 1, 1984

840605H0087

(2)

SUBJECT: BROWNS FERRY NUCLEAR PLANT (BFN) - NUCL AR SAFETY REVIEW STAFF (NSRS)
INITIATED INVESTIGATION INTO RECURRING CONTROL ROD DRIVE SCRAM TIME
REPORTABLE EVENTS - NSRS REPORT NO. 1-83-14-BFN

- Reference: 1. Your memorandum to me dated September 31, 1983
(GNS 830922 103)
2. NSRS Report 1-83-14-BFN (GNS 830531 050)

NSRS has recently completed follow-up review to verify actions taken as proposed in reference 1 to correct conditions cited in reference 2. Among the actions completed were the following:

- Revision of the NRC commitment for the inspection program for the scram pilot valves.
- Revision of the BFN Mechanical Maintenance Instruction, MMI-28, to include maintenance of valves previously unaddressed.
- OQA surveillance was conducted on maintenance activities affecting the scram pilot valves.
- DPM-N71A1 instructions for implementation of division-level requirements were revised and incorporated in Area Program 1707.01.01 of September 20, 1983.
- BUNA-N compound o-rings were, or are scheduled to be, replaced by silicon compound having longer service lives, as authorized by L-ECN 1965. Silicon o-rings were installed in all scram pilot valves for unit 3 by the Mechanical Maintenance Group. The work was authorized for BFN-3 by PORC in workplan 13136. BFN Standard Practice (SP) 6.5 of August 31, 1983, required that this type activity be evaluated for "common-mode failure" potential. NSRS reviewers received assurance from cognizant site personnel that such an evaluation was performed, but was not documented as such. NSRS review of BFN-SP 6.5, "Common Mode Failure," indicated documentation of this analysis was not required.

NSRS considers that an evaluation or consideration of the potential for, and effects of, a common-mode failure occurrence is an essential factor in assuring safe CSSC operation and is therefore worthy of documentation. NSRS recommends that performance and documentation of such failure evaluations be considered for inclusion in division-level requirements, i.e., Area Plans.



H. G. Parris
June 1, 1984

BROWNS FERRY NUCLEAR PLANT (BFN) - NUCLEAR SAFETY REVIEW STAFF (NSRS)
INITIATED INVESTIGATION INTO RECURRING CONTROL ROD DRIVE SCRAM TIME
REPORTABLE EVENTS - NSRS REPORT NO. 1-83-14-BFN

These actions were determined to resolve the concerns identified in reference 2. Accordingly, NSRS items 1-83-14-BFN-01, -02, and -03 are closed. Report 1-83-14-BFN is closed.

Additionally, the response to a related item discussed in your memorandum to me dated December 7, 1983 (L46 831031 815) has been evaluated and the corrective action determined adequate. The item is closed.

If you have any questions, please contact M. A. Harrison at extension 4816-K.

C. N. Culver

H. N. Culver

H. N. Culver

MAH:LML

cc: J. W. Anderson, 255 SPB-K
MEDS, W5B63 C-K

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '840605 052

TO : Nuclear Safety Review Staff Files

FROM : H. N. Culver, Director of Nuclear Safety Review Staff

DATE : June 5, 1984

840608X0031

SUBJECT: NUCLEAR SAFETY REVIEW STAFF REPORT (NSRS) R-81-19-NPS - OVERVIEW OF
QUALITY ASSURANCE PROGRAM IN TVA

The subject report identified several TVA QA program deficiencies and made recommendations for correction as well as a commitment to perform a follow-up review.

The general corrective action resulted in the establishment of OQA. NSRS performed a review of OQA, including follow-up of the recommendations from R-81-19-NPS, which was reported in R-83-19-OQA. Additional recommendations were made in that report.

The QA program deficiencies identified in R-81-19-NPS are now tracked in R-83-19-OQA and its subsequent follow-up reviews.

NSRS Report No. R-81-19-NPS is closed.

H. N. Culver
H. N. Culver

MAH:LML

cc: MEDS. 45863 C-K

Principally prepared by M. A. Harrison.



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '840813 050

TO : Robert L. Craig, M.D., Medical Director, 320 EB-C

FROM : H. N. Culver, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : August 10, 1984

840816H0447 (1)

SUBJECT: NSRS INVESTIGATION OF EMPLOYEE CONCERN REGARDING COLORBLINDNESS - NSRS REPORT
NO. I-84-10-NPS

Reference: Memorandum from you to me dated July 20, 1984, subject
as above (GNS 840723 101) (A02 840720 013)

Thank you for your detailed response and attachments to the subject report. Based upon your response and subsequent conversation, NSRS recommendations I-84-10-NPS-01, -02, -04, and -06 have been satisfactorily implemented and are closed.

Recommendation I-84-10-NPS-03 will remain open pending the subsequent reexamination of personnel identified in your attachment 8, item 11. Reexamination, on a normal schedule, of other licensed personnel who have been previously determined to have adequate color vision will be acceptable.

With regard to recommendation I-84-10-NPS-5, it is being referred to NUC PR for action.

H. N. Culver
H. N. Culver

✓ RDS:BJN

cc: J. P. Darling, 1750 CST2-C
MEDS, WSB63 C-K



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

GNS '850222 050

TO : Charles Bonine, Jr., Manager of Construction, 12-108 SB-K

FROM : K. W. Whitt, Director of Nuclear Safety Review Staff, 249A HBB-K

DATE : February 22, 1985

SUBJECT: NUCLEAR SAFETY REVIEW STAFF (NSRS) OPEN ITEM R-82-02-WBN-26, "LACK OF APPROVED PROCEDURES FOR CERTAIN COMPUTER PROGRAMS"

850308F0366

(1)

- References: 1. NSRS Report R-84-32-NPS, "Follow-up Report of Previously Identified Items" (GNS 850116 050)
2. Your memorandum to me dated February 15, 1985, subject as above (DOC 850215 006)

NSRS evaluated the response to the subject open item provided by reference 2 to be excessively limited in scope. In a meeting held on February 21 to clarify the finding and solicit an acceptable response, relevant additional information was provided by the Office of Construction (OC) personnel present. NSRS reviewed this information, which included the Organizational Bulletin for the Office of Management Systems, ADP Regulations, ADP Standards and the PRIDE program, and discussed the controls applied to computer program development and use with an OC Program Analyst.

NSRS determined that adequate approved TVA procedures are in place to control the development, verification, application, and modification of computer programs used in support of activities affecting quality.

Item R-82-02-WBN-26 is closed.

If you have any questions concerning the above information, call M. A. Harrison extension 4816-K.

FEB 25 '85	
Project Manager's Office Bellefonte Nuclear Plant	
1	✓
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K. W. Whitt
K. W. Whitt

MAN:LML

cc: W. R. Brown, 102 EST-A-K
J. P. Darling, 1750 CST2-C
R. W. Dibeler, 11-142 SB-K
R. J. Mullin, 1350 CUBB-C
R. H. Pierce, 104 EST-A-K
MEDS, SL26 C-K

3-1-85--WRE:CAM

cc: K. W. Whitt, 249A HBB-K--As we discussed with you on
RIMS, WSB63 C-K

F01 '850301 702

February 6, we would like to be informed of meetings which relate to Bellefonte findings. This meeting on February 21 was not coordinated with us. Please re-emphasize this point to your reviewers.

--WRE

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

001 '85 05 06 050

TO : Robert L. Craig, M.D., Medical Director, 320 EB-C

FROM : K. W. Whitt, Director of Nuclear Safety Review Staff, E7B31 C-K

DATE : May 6, 1985 85051480157 (1)

SUBJECT: NUCLEAR SAFETY REVIEW STAFF (NSRS) INVESTIGATION OF EMPLOYEE CONCERN
REGARDING COLORBLINDNESS - NSRS REPORT I-84-10-NPS

NSRS has reviewed your memorandum of September 21, 1984 (GNS 840925 100), regarding recommendation I-84-10-NPS-03 of the subject report. Your response satisfies the intent of the recommendation therefore that item is closed.

By separate memorandum to J. P. Darling (copy attached), the last remaining recommendation I-84-10-NPS-05 was closed, thus closing the report.

Original Signed By

K. W. Whitt

K. W. Whitt

RDS:WCS

Attachment

cc: RIMS, SL26 C-K - Reference 001 850506 051

J. P. Darling, 1750 CST2-C

H. G. Parris, 500A CST2-C



79-12-01 File

R. D. Smith, E3A18 C-K

August 2, 1985

The FSAR was reviewed and found to incorporate, in sufficient detail, those items identified in recommendation A and B. These items are closed.



R. D. Smith

RDS:PD

NSRS FILE

REP015.N

R-80-16-NPS File

R. D. Smith, E3A18 C-K

August 2, 1985

Item R-80-16-NPS-01 is no longer considered applicable. Procurement review R-84-17-NPS found problems the resolution of which would correct this finding. Therefore, closure of R-84-17-NPS will close this item as well.



R. D. Smith

RDS:PD

NSRS FILE

I-82-19-WBN File

R. D. Smith, E3A18 C-K

August 2, 1985

Per discussions with the team leader, the corrective action on all three recommendations (I-82-19-WBN-01; -02; -03) was verified to be sufficiently adequate to close the items out. Items were already marked closed on NSRS manual tracking system.


R. D. Smith

RDS:PD

NSRS FILE

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

001 '85 0829 053

TO : H. G. Parris, Manager of Power and Engineering (Nuclear), MR 6N 011B-C

FROM : K. W. Whitt, Director of Nuclear Safety Review Staff, E3A8 C-K

DATE : August 29, 1985

850903A0147 (1)

SUBJECT: NUCLEAR SAFETY REVIEW STAFF REVIEW R-83-19-OQA

With the elimination of the Office of Quality Assurance (OQA), recommendations R-83-19-OQA-02, -03, -04, -05, and -06 are closed as they applied primarily to OQA. With this memorandum, all items identified in the report are now closed.

Original Signed By
K. W. Whitt

K. W. Whitt

RDS:PD

cc: RIMS, SL26 C-K

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ENCLOSURE 3
NSRS REPORT MATRIX

Item No.	Item Title/Status	Date Closed
01	Installation of Test Blocks	
02	EN DES Provisions to Facilitate Periodic Testing	
03	Review of Maintenance and Surveillance Instructions	

NSRS REPORT NO. 79-10-01

Item No.	Item Title/Status	Date Closed
A.	Provide USQDs for Temporary Alterations Closed by Report R-82-11-BFN	7/22/82
B.	Revision of TACF to Provide for PORC Review Closed by Memo, Culver to Parris, 3/4/80 Also indicated closed in R-80-12-BFN (II.A.2) Closed by Report R-83-20-BFN	3/4/80 7/21/83
C.	Closure of Main Steam Tunnel Doors Reexamined by Report R-82-11-BFN Closed by Report R-83-20-BFN	7/21/83
D.	Implementation of the DPM's into Plant Procedures Closed by Report R-81-17-BFN	8/24/81
E.	Interpretation and Intent of Inoperable Temperature Switches Closed by Memo, Culver to Parris, 3/4/80 Closed by Report R-83-20-BFN	3/4/80 7/21/83
F.	Define "Emergency Condition" Closed by Report R-81-17-BFN	8/24/81
G.	Log in and Perform Review of Emergency TACFs Reexamined by Report R-81-17-BFN Reexamined by Report R-82-11-BFN Closed by Report R-83-20-BFN	7/21/83
H.	Investigation of Reason for Unexplained Trip of Reactor Recirculation Pumps Closed by Report R-81-17-BFN	8/24/81

Item No.	Item Title/Status	Date Closed
	According to Transmittal Memo, Belvin to Kimmons, in file, concern is closed.	10/29/79

NSRS REPORT NO. 79-10-03

Item No.	Item Title/Status	Date Closed
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	<p>The NSRS is Independently Monitoring the P PROD-ENDES Task Force Implementations on Availability and Reliability.</p>	
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Item No.	Item Title/Status	Date Closed
A.	FSAR Amendment to Address ERCW Pumping Station Foundation Exploration and Improvement Closed per FSAR review - R. D. Smith note to File	8/2/85
B.	FSAR Amendment to Address Potential Hazards to the ERCW Pumping Station Closed per FSAR review - R. D. Smith note to file	8/2/85

NSRS REPORT NO. 79-12-02

Item No.	Item Title/Status	Date Closed
	Memorandum Report on Chlorine Accident Dated 12/10/79	
01	Upgrade the Control Bay HVAC System Reexamined by Report R-82-11-BFN Closed by Report R-83-20-BFN	7/21/83
02	Evaluation of Feasibility and Cost of Providing an Emergency Air Cleanup Mode of Operation Reexamined by Report R-82-11-BFN Closed by Report R-83-20-BFN	7/21/83
03	Program to Monitor Selected BFN-3 Control Bay Equipment Components Closed by Report R-83-20-BFN	7/21/83

NSRS REPORT NO. 80-01-01

Item No.	Item Title/Status	Date Closed
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	No recommendations	
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80-02-01

NSRS REPORT NO.

Item No.	Item Title/Status	Date Closed
	No recommendations	

Item No.	Item Title/Status	Date Closed
01	Written Procedures for Installation and Removal of All Primary Containment Hatches at BFNP Closed by Report R-81-10-BFN (IV.B.5)	7/16/81
02	Frequency of Local Leak Rate Testing of Equipment Hatches at BFNP Closed by Report R-81-10-BFN (IV.B.5)	7/16/81
03	Similar Written Procedures as Items 1 & 2 for SNP and Subsequent Plants Reexamined by Report R-81-17-BFN Closed by Report R-82-11-BFN	7/22/82

Item No.	Item Title/Status	Date Closed
A1	Revision of DPM N79415 to Include Requirement for STA Written Examination (NUC PR) Closed by Report R-83-20-BFN	7/21/83
A2	Periodic Evaluation of the STA Program (NUC PR) Closed by Report R-83-20-BFN	7/21/83
A3	Ensure Routine Reactor Engineering Duties do not Interfere with STA System Experience (NUC PR) Closed by Report R-83-20-BFN	7/21/83
B	STA Cognizance of Operational Status of Plant Systems (SNP & BFN) Closed by Report R-83-20-BFN	7/21/83
C1	Provide Additional Training to STA's (SNP)	
C2	Ensure STA Training Records for Adequacy (SNP)	

Item No.	Item Title/Status	Date Closed
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	The Recommendations of this Report became identified as NSRS item R-80-05-SQN-1. See Report R-80-05-SQN for item status	
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NSRS REPORT NO. R-80-05-SQN

Item No.	Item Title/Status	Date Closed
01	Operator Training and Qualification Program and Emergency and Abnormal Operating Instructions Recommendations/Comments Reexamined by Report R-80-05-SQN Reexamined by Report R-80-11-SQN Closed by Report R-80-11 (see "IV Details")	8/25/80
02	Installation of Hydrogen Analyzer Calibration Gas Bottles Reexamined by Report R-80-11-SQN Closed by Report R-81-12-SQN	7/14/81
03	Nitrogen Cover Gas on Primary Containment Electrical Penetrations Reexamined by Report R-80-11-SQN Reexamined by Report R-81-12-SQN Reexamined by Report R-82-01-SQN Closed by Report R-82-17-SQN	8/20/82
04	Electrical Deficiencies Reexamined by Report R-80-11-SQN	
05	Additional Operator Training for Hydrogen Control Reexamined by Report R-81-12-SQN Reexamined by Report R-82-01-SQN Closed by Report R-82-17-SQN	8/20/82
06	Loose Parts Monitoring System Junction Box With Loose Cover Closed by Report R-80-11-SQN	8/25/80
07	Potential Design and Installation Problems Associated with Flexible Metal Conduit Reexamined by R-81-12-SQN Reexamined by R-82-01-SQN Closed by R-82-17-SQN	8/20/82
08	Environmental Qualification and Isolation for the Primary Containment Vacuum Breakers and Associated Isolation Valves Reexamined by Report R-80-11-SQN Reexamined by Report R-81-12-SQN Closed by Report R-82-01-SQN	3/29/82

NSRS REPORT NO. R-80-05-SQN

Item No.	Item Title/Status	Date Closed
09	Temporary Helicopter Pad Located Between the DG and Aux Bldg. Reexamined by Report R-80-11-SQN Reexamined by Report R-81-12-SQN Closed by Report R-81-24-SQN	12/4/81
10	Tornado Missile Protection	

Item No.	Item Title/Status	Date Closed
A	Documentation of Observation of Personnel Who Witness Significant Events During Scrams and/or Transients Closed by Report R-81-17-BFN	8/24/81
B	Documentation of Observations Concerning ECCS Initiation and Operation During Scrams or Transients Closed by Report R-81-17-BFN	8/24/81
C	Installation of Barriers Around Vital Plant Instrument Panels (ECN P-0039)	
D	Expedite Development and Installation of Computerized Transient Event Recording System per DCR-1802 Reexamined by Report R-81-17-BFN Reexamined by Report R-82-11-BFN Closed by Report R-83-20-BFN	7/21/83
E	Expansion of Plant Recording Facilities to Monitor all Principal RPS Trip Logic Components Closed by Report R-81-17-BFN	8/24/81

Item No.	Item Title/Status	Date Closed
01	Formal Procedure Covering the Decontamination Program at BFN Reexamined by Report R-81-10-BFN Reexamined by Report R-83-20-BFN Closed by Report R-85-05-BFN	3/26/85

NSRS REPORT NO. R-80-10-BFN

Item No.	Item Title/Status	Date Closed
01	Unreviewed Safety Question Determination	
02	Implementation of DPM N73011 Revised 2/14/80 Closed by Report R-81-17-BFN	8/24/81
03	Extended Usage of Temporary Alterations Closed by Report R-81-17-BFN	8/24/81
04	Misuse of Temporary Alteration Control Form Justification Block Reexamined by Report R-81-17-BFN Rescinded by Report R-82-11-BFN	7/22/82
IV.A	Expansion of DPM N73011 to Assure that Proposed Alterations are Reviewed for a USQD	
B	Add Cooling Tower Lift Pump Temperature Trip to the TS Closed by Report R-82-11-BFN	7/22/82
C	Special Provision for Performing USQDs by EN DCS Reexamined by Report R-82-11-BFN	
D	Improvement of NUC PR "Tickler System" Closed by Report R-81-17-BFN	8/24/81
E	Provide Additional Documentation on TACF Reexamined by Report R-82-11-BFN	
F	Provide a Power Interrupt Circuit in the CCW Vacuum Primary System Closed by Report R-82-11-BFN	7/22/82

NSRS REPORT NO. R-80-12-BFN

Item No.	Item Title/Status	Date Closed
01	Main Steam Vault Access Doors Reexamined by Report R-80-12-BFN Reexamined by Report R-81-10-BFN Closed by Report R-83-20-BFN (See IV.A.2 on Item R-79-10-01	7/21/83
02	Surveillance Instructions Not Performed/ Management Notification Closed by Report R-80-12-BFN	8/14/80
03	Reactor Water Level Switches Closed by Report R-82-11-BFN	7/22/82
04	Install Protective Closures for Instrument Panels Reexamined by Report R-81-10-BFN Reexamined by Report R-82-11-BFN Reexamined by Report R-83-20-BFN Closed by Report R-85-05-BFN	3/26/85
05	BFN-3 Unit Scram Closed by Report R-82-11-BFN	7/22/82
06	Performance of Core Spray Pump 1A Reexamined by Report R-81-10-BFN Closed by Report R-82-11-BFN	7/22/82
07	BWR Jet Pump Assembly Failure Closed by Report R-81-10-BFN	7/16/81
08	EECW Flow Verification Reexamined by Report R-81-10-BFN Closed by Report R-83-20-BFN	7/21/83
09	High Worth Control Rod Closed by Report R-81-10-BFN	7/16/81

NSRS REPORT NO. R-80-13-BFN

Item No.	Item Title/Status	Date Closed
01	UT Monitoring System (SDHWLM System) Closed by Report R-81-10-BFN	7/16/81
02	Procedures for Ultrasonic Monitoring System Closed by Report R-81-10-BFN	7/16/81
03	Potential for Degradation of UT Equipment Closed by Report R-81-10-BFN	7/16/81
04	Calibration of UT Sensors Closed by Report R-81-10-BFN	7/16/81
05	Dual Input UT Monitor Closed by Report R-81-10-BFN	7/16/81
06	Clean Radwaste (CRW) System Vents Closed by Report R-81-10-BFN	7/16/81
07	CRW Bent Path Verification Closed by Report R-81-10-BFN	7/16/81
08	Modifications to Clean Radwaste and CRD System Closed by Report R-82-11-BFN	7/22/82
09	Modifications to Scram Discharge Instrument Volume Reexamined by Report R-82-11-BFN Reexamined by Report R-83-20-BFN Closed by Report R-85-05-BFN	3/26/85
10	SDIV Level Switches Closed by Report R-82-11-BFN	7/22/82

NSRS REPORT NO. I-80-14-NPS

Item No.	Item Title/Status	Date Closed
01	Failure to Follow Procedures Closed by Report R-81-26-NPS	11/12/81
02	Identification Controls Needed on EN DES Procedures/Manuals Reexamined by Report R-81-26-NPS Reexamined by Report R-82-22-NPS Closed by Memo GNS 830518050 (Culver to Kimmons)	5/18/83
03	Field Office Manpower Deficiency Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
04	Audit Report Tracking System Closed by Report R-81-26-NPS	11/12/81
05	Qualification Procedure Required for Personnel Engaged in Special Processes Reexamined by Report R-81-26-NPS Reexamined by Report R-82-22-NPS Closed by Memo GNS 830518050 (Culver to Kimmons)	5/18/83
06	Inspection Report Content Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
07	Addition of Hold Points Closed by Report R-81-26-NPS	11/12/81
08	Wavier Release Controls Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
09	Interface Controls in Design Document Review Reexamined by R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
10	Preaward Activities Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
11	Review of NRC Regulatory Guide Commitments Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
12	Response to Audit Reports Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83

NSRS REPORT NO. I-80-14-NPS

Item No.	Item Title/Status	Date Closed
13	QEB Inspection QA Responsibilities Closed by Report R-81-26-NPS	11/12/81
14	Regional Field Office Problem Resolution Notification Reexamined by Report R-81-26-NPS Reexamined by Report R-82-22-NPS Closed by Memo GNS 830518050 (Culver to Kimmons)	5/18/83
15	Breakdown of a QEB QC Group Responsibility Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
16	Breakdown of a QEB QC Engineering Staff Responsibility Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
17	Document Controls Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
18	Differing Staff View Procedure Closed by Report R-81-26-NPS	11/12/81
19	Lack of Independent Review of Nonsignificant Audit Deficiencies Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
20	Revision of Significance Definition Closed by Report R-81-26-NPS	11/12/81
21	Reevaluation of QAE 80-1 Items for Significance Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83
22	Establishment of a Procedure to Conduct Quality Assurance Evaluations Closed by Report R-81-26-NPS	11/12/81
V.21 (V.W.)	Indepth Audit of Areas Evaluated in QAE 80-1 Report Reexamined by Report R-81-26-NPS Closed by Report R-82-22-NPS	1/17/83

NSRS REPORT NO. R-80-15-BFN

Item No.	Item Title/Status	Date Closed
01	Monitoring of UT Recording Equipment (for Scram Discharge Header Water Level Monitoring (SDHWLM) System Closed by Report R-81-10-BFN	7/16/81
02	Recorder Chart Notation (for SDHWLM System) Closed by Report R-81-10-BFN	7/16/81
03	Joint Functional Calibration Checks of UT Recording Equipment (for SDHWLM System) Closed by Report R-81-10-BFN	7/16/81
04	Management Overview Closed by Report R-81-10-BLN	7/16/81

NSRS REPORT NO. R-80-16-NPS

Item No.	Item Title/Status	Date Closed
01	Consideration of Health and Safety in Development and Review of Bid Specifications Closed as no longer applicable per File note	8/2/85
02	Review and Approval of all Required Contracts by Quality Assurance Closed per Memo GNS 810317101, Culver to Willis	3/2/81
03	Operational and Safety Review of Services Provided by Contract Closed per Memo GNS 810317101, Culver to Willis	3/2/81
04	Training Program for NUC PR Personnel who Develop Bid Specifications Closed per Memo GNS 810317101, Culver to Willis	3/2/81
05	Protection Against Prospective Bidders that Cannot Perform Closed per Memo GNS 810317101, Culver to Willis	3/2/81

NSRS REPORT NO. R-80-17-WBN

Item No.	Item Title/Status	Date Closed
01	Tentative Transfers Closed by Report R-81-03-WBN	3/5/81

NSRS REPORT NO. R-80-19-SQN

Item No.	Item Title/Status	Date Closed
01	Training for Preoperational Test Section Personnel Closed by Report R-80-20-SQN	1/14/81

NSRS REPORT NO. R-80-20-SQN

Item No.	Item Title/Status	Date Closed
01	Unreviewed Safety Question Determination Closed by Report R-81-12-SQN	7/14/81
02	Inadequate Documentation of Startup Test Deficiencies and Procedural Conflicts Encountered Reexamined by Report R-81-12-SQN Closed by Report R-81-27-SQN	12/29/81

NSRS REPORT NO. R-80-21-WBN

Item No.	Item Title/Status	Date Closed
01	Preloading Problem Reexamined by Report R-82-13-WBN Reexamined by Report R-82-24-WBN Responsibility Transferred to OQA (GNS 821230150)	12/30/82
02	Different Reference Points for Locating Piping and Supports Closed by Report R-82-13-WBN	7/15/82
03	Control of the Field Fabrication Sketch Program Closed by Report R-82-13-WBN	7/15/82