

February 5, 1998

Tennessee Valley Authority
ATTN: Mr. O. J. Zeringue
Chief Nuclear Officer and
Executive Vic President
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: MEETING SUMMARY - SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE
(SALP) WATTS BAR

Dear Mr. Zeringue:

On January 29, 1998, the NRC staff met at the Watts Bar Nuclear Plant, with representatives of the Tennessee Valley Authority's staff. The purpose of this meeting was to discuss the results of the SALP Report 50-390/97-99, which was issued on January 14, 1998. Enclosure 1 is a list of individuals who attended the meeting and Enclosure 2 contains a copy of the materials supplied by the NRC at the meeting.

In accordance with Section 2.790 of the NRC's "Rules of Practice" Part 2, Title 10 Code of Federal Regulations, a copy of this letter and its enclosures will be placed in the Public Document Room.

Should you have any questions concerning this letter, please contact me.

Sincerely,

Original Signed by
M. S. Lesser

Mark S. Lesser, Chief
Reactor Project Branch 6
Division Reactor Projects

Docket Nos. 50-390, 50-391
License No. NPF-90 and
Construction Permit No. CPPR-92

Enclosures: 1. List of Attendees
2. Presentation Summary

cc w/encls: (See page 2)

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PDR ADOCK 05000390
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cc w/encls:
Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout PL
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Mr. J. A. Bailey
Vice President
Engineering & Technical Services
Tennessee Valley Authority
6A Lookout Place
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Mr. J. A. Scalice
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
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Spring City, TN 37381

General Counsel
Tennessee Valley Authority
ET 10H
400 West Summit Hill Drive
Knoxville, TN 37902-1499

Mr. R. R. Baron, General Manager
Nuclear Assurance
4J Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. M. J. Burzynski, Manager
Nuclear Licensing
4J Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. P. L. Pace, Manager
Licensing and Industry Affairs
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

Mr. R. T. Purcell, Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

Director
Division of Radiological Health
3rd Floor, L and C Annex
402 Church Street
Nashville, TN 37243-1532

County Executive
Rhea County Courthouse
Dayton, TN 37321

County Executive
Meigs County Courthouse
Decatur, TN 37322

Distribution w/encls: (See page 3)

Distribution w/encls:

J. R. Johnson, RII
 M. S. Lesser, RII
 F. J. Hebdon, NRR
 A. P. Hodgdon, OGC
 B. K. Keeling, GPA/CA
 R. E. Martin, NRR
 P. A. Taylor, RII
 W. C. Bearden, RII
 C. F. Smith, RII
 E. D. Testa, RII
 D. H. Thompson, RII
 L. S. Mellen, RII
 PUBLIC

U.S. Nuclear Regulatory Commission
 Watts Bar Nuclear Plant
 1260 Nuclear Plant Road
 Spring City, TN 37381

OFFICE	DRP/RII								
SIGNATURE	<i>PTaylor</i>								
NAME	PTaylor:vyg								
DATE	2/04/98	2/ /98	2/ /98	2/ /98	2/ /98	2/ /98	2/ /98	2/ /98	2/ /98
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\BR6.WAT\SLP-MTG.J29

LIST OF ATTENDEES

<u>Name</u>	<u>Title</u>
<u>NRC Staff</u>	
L. Reyes	Regional Administrator, Region II (RII)
R. Martin	Project Manager, Project Directorate II-3, Office of Nuclear Reactor Regulation (NRR)
J. Johnson	Director, Division of Reactor Projects (DRP), RII
C. Casto	Deputy Director, Division of Reactor Safety, RII
M. Lesser	Branch Chief, Branch 6, DRP, RII
P. Vandoorn	Senior Resident Inspector, Watts Bar, DRP, RII
D. Rich	Resident Inspector, Watts Bar, DRP, RII
<u>TVA Staff</u>	
O. Zeringue	Chief Nuclear Officer and Executive Vice President
J. Scalice	Senior Vice President, Nuclear Operations
R. Purcell	Site Vice President, Watts Bar
R. Barron	General Manager, Nuclear Assurance
P. Pace	Manager, Site Licensing
D. Kehoe	Manager, Nuclear Assurance
R. Beecken	Manager, Maintenance and Modifications
J. Maddox	Manager, Engineering and Materials
B. Lagergren	Acting Plant Manager
N. Nelson	Manager, Business & Work Performance
J. Cox	Manager, Training
J. West	Assistant Plant Manager
D. Kulisek	Manager, System Engineering



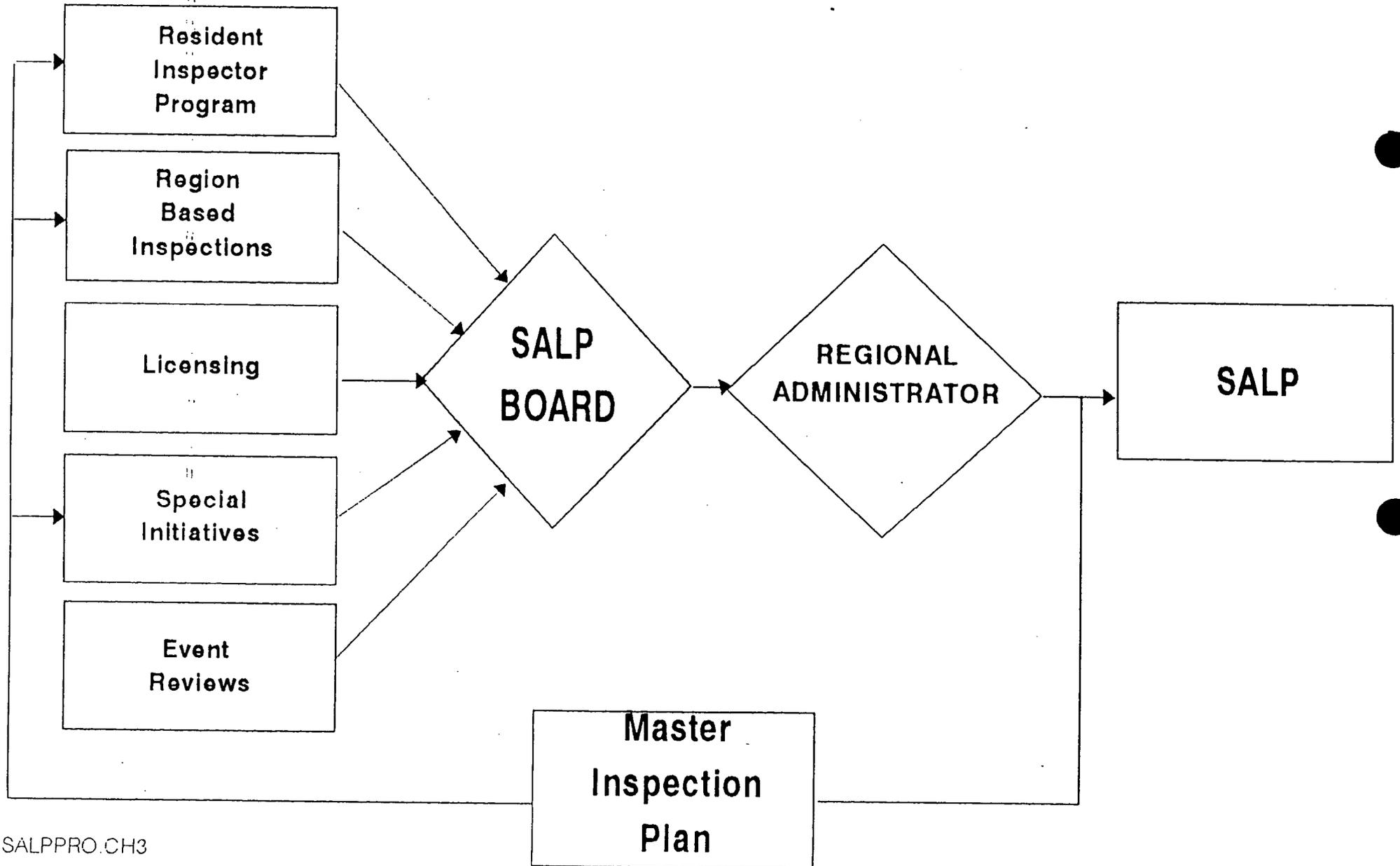
**SYSTEMATIC ASSESSMENT OF
LICENSEE PERFORMANCE
(SALP)**

WATTS BAR NUCLEAR PLANT

**APPRAISAL PERIOD: NOVEMBER 10, 1996
THROUGH DECEMBER 6, 1997**

**PRESENTATION
JANUARY 29, 1998**

SALP PROCESS



Watts Bar Nuclear Plant

SALP BOARD MEMBERS

- Jon Johnson, Director
Division of Reactor Projects
Region II
- Charles Casto, Deputy Director
Division of Reactor Safety
Region II
- Frederick Hebdon, Director
Project Directorate II-3
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

SALP PERFORMANCE CATEGORY RATINGS

Category 1. Licensee attention and involvement have been properly focused on safety and resulted in a superior level of performance. Licensee programs and procedures have provided effective controls. The licensee's self-assessment efforts have been effective in the identification of emergent issues. Corrective actions are technically sound, comprehensive, and thorough. Recurring problems are eliminated, resolution of issues are timely, and root cause analyses are thorough.

Category 2. Licensee attention and involvement are normally well-focused and resulted in a good level of safety performance. Licensee programs and procedures normally provide the necessary control of activities, but deficiencies may exist. The licensee's self-assessments are normally good, although issues may escape identification. Corrective actions are usually effective, although some may not be complete. Root cause analyses are normally thorough.

Category 3. Licensee attention and involvement have resulted in an acceptable level of performance. However, licensee performance may exhibit one or more of the following characteristics.

Licensee programs and procedures have not provided sufficient control of activities in important areas. The licensee's self-assessment efforts may not occur until after a potential problem becomes apparent. A clear understanding of the safety implications of significant issues may not have been demonstrated. Numerous minor issues combine to indicate that the licensee's corrective action is not thorough. Root cause analyses do not probe deep enough, resulting in the incomplete resolution of issues. Because the margin to unacceptable performance in important aspects is small, increased NRC and licensee attention is required.

PLANT OPERATIONS

CATEGORY 2

OVERALL PERFORMANCE IN THIS AREA WAS GOOD

STRENGTHS:

- MANAGEMENT INVOLVEMENT AND OVERSIGHT
- CONDUCT OF OPERATIONS
- RESPONSE TO TRANSIENTS
- CRITICAL SELF - ASSESSMENTS

CHALLENGES:

- OPERATOR ATTENTIVENESS
- CONFIGURATION CONTROL

MAINTENANCE

CATEGORY 1

OVERALL PERFORMANCE IN THIS AREA WAS SUPERIOR

STRENGTHS:

- RESPONSE TO EMERGENT ISSUES
- OÚTAGE SUPPORT TO REDUCE BACK LOGS
- MATERIAL CONDITION; SAFETY SYSTEM AVAILABILITY
- INSERVICE INSPECTION
- SELF - ASSESSMENTS

CHALLENGES:

- SURVEILLANCES

ENGINEERING

CATEGORY 1

OVERALL PERFORMANCE IN THIS AREA WAS SUPERIOR

STRENGTHS:

- SUPPORT TO OPERATIONS AND MAINTENANCE
- THOROUGH ENGINEERING REVIEWS
- DESIGN CONTROL
- LICENSING ACTIVITIES
- SELF - ASSESSMENTS

CHALLENGES:

- CONTINUED IMPROVEMENT IN ROOT CAUSE ANALYSIS

PLANT SUPPORT

CATEGORY 1

OVERALL PERFORMANCE IN THIS AREA WAS SUPERIOR

STRENGTHS:

- RADIOLOGICAL CONTROLS
 - EXPOSURE CONTROL
 - CONTAMINATION CONTROL
 - EFFLUENT CONTROL
 - ENVIRONMENTAL MONITORING
- EMERGENCY PREPAREDNESS
- FIRE PROTECTION
- HOUSEKEEPING
- SELF - ASSESSMENTS

CHALLENGES:

- PERSONNEL ERRORS
- CONTINUED IMPROVEMENT IN PHYSICAL SECURITY

Watts Bar Nuclear Plant

SALP RATING SUMMARY

FUNCTIONAL AREA	RATING THIS PERIOD	RATING LAST PERIOD
PLANT OPERATIONS	2	2
MAINTENANCE	1	1
ENGINEERING	1	1
PLANT SUPPORT	1	1