



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

July 28, 2011
NOC-AE-11002706
File No: G25, T07.03
10 CFR 50.55a


U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

South Texas Project
Unit 1
Docket No. STN 50-498
Inservice Inspection Summary Report – 1RE16

Enclosed are four copies of the South Texas Project Unit 1 summary report for inservice inspections performed prior to and during the refueling outage 1RE16 completed in May 2011. This summary report satisfies the reporting requirements of ASME Code Section XI, Article IWA-6230.

There are no commitments in this report.

If there are any questions, please contact either Philip L. Walker at (361) 972-8392 or me at (361) 972-7904.


Marco Ruvalcaba
Manager,
Testing and Programs Engineering

PLW

Enclosure: Summary Report for the 1RE16 Inservice Inspection of Unit 1

STI No: 32906989

A047
NRR

cc:

(paper copy)

Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
612 East Lamar Blvd, Suite 400
Arlington, Texas 76011-8064

Balwant K. Singal
Senior Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North (MS 8B1)
11555 Rockville Pike
Rockville, MD 20852

Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 289, Mail Code: MN116
Wadsworth, TX 77483

C. M. Canady
City of Austin
Electric Utility Department
721 Barton Springs Road
Austin, TX 78704

(electronic copy)

John Ragan
Catherine Callaway
Jim von Suskil
NRG South Texas LP

A. H. Gutterman, Esquire
Morgan, Lewis & Bockius LLP

Balwant K. Singal
U. S. Nuclear Regulatory Commission

Richard Pena
Ed Alarcon
Kevin Pollo
City Public Service

C. Mele
City of Austin

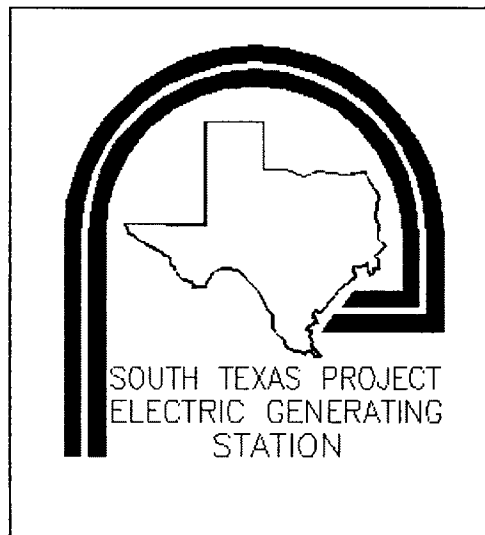
Peter Nemeth
Crain Caton & James, P.C.

Richard A. Ratliff
Texas Department of State Health Services

Alice Rogers
Texas Department of State Health Services

One copy of the attachment is provided

**SUMMARY REPORT
for the
1RE16
INSERVICE INSPECTION
of
UNIT 1
SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION**



STP NUCLEAR OPERATING COMPANY

April 2011

COVER SHEET

1RE16 INSERVICE INSPECTION SUMMARY REPORT

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

P.O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: 
J. Williams, Engineer

Reviewed by: 
L. Spiess, Supervising Engineer

Reviewed by: 
M. Ruvalcaba, Testing/Programs Engineering Manager

SCOPE

COMPONENT SUPPORTS, STEAM GENERATOR TUBING, REPAIR AND REPLACEMENT, SYSTEM PRESSURE TESTS AND WELD INSPECTION PROGRAMS (IWB, IWC, IWD, IWF)

The examinations summarized in this report were performed in accordance with the 2004 Edition with no Addenda of the ASME Code, Section XI that is applicable to the South Texas Project, Unit 1, third ten-year interval (09/25/2010-09/24/2020), first period (09/25/2010-09/24/2013). This report covers selected ASME Code Class 1, and 3 Systems/Components. This report is documented in accordance with the requirements of ASME Section XI Code Case N-532-4.

Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in IWB-2412 for ASME Code Class 1 Systems/Components, IWC-2412 for ASME Code Class 2 Systems/Components and IWD-2412 for ASME Code Class 3 Systems/Components and IWF-2410, component supports.

ASME Code Class 1 components were examined as prescribed by Table IWB-2500-1 and the applicable Examination Categories, which established the examination frequency at each refueling outage. The ASME Code Class 2 Systems/Components were examined in accordance with Table IWC-2500-1, Examination Categories. The ASME Code Class 3 Systems/Components were examined in accordance with Table IWD-2500-1, Examination Categories. Component Supports were examined in accordance with IWF- Table 2500-1, Examination Categories.

CONTAINMENT METAL LINER (IWE)

The Containment Metal Liner examinations summarized in this report were performed in accordance with the 2004 Edition No Addenda of the ASME Code, Section XI, which is applicable to the South Texas Project, Unit 1, second ten-year interval (09/09/2009-09/08/2019), first period (09/09/2009-09/08/2013). This report covers selected ASME Code Class CC liner & MC Components. This report is documented in accordance with the requirements of ASME Section XI Code Case N-532-4.

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FORM OAR-1 OWNER'S ACTIVITY REPORT (Code Case N-532-4)

Report Number OAR-1RE16

Plant South Texas Project Electric Generating Station

Unit No. 1 Commercial service date August 25, 1988 Refueling outage no. 1RE16
(If applicable)

Current inspection interval IWB, IWC, IWD, IWF - 3rd; IWE - 2nd
(1st, 2nd, 3rd, 4th, other)

Current inspection period IWB, IWC, IWD, IWF - 1st; IWE - 1st
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plan 2004 No Addenda

Date and revision of inspection plan November 17, 2010 / Revision 6

Edition and Addenda of Section XI applicable to repairs/replacement activities, if different than the inspection plan 1989 No Addenda used before October 30, 2010

Code Cases used: _____

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of 1RE16 conform to the requirements of Section XI.
(Refueling outage number)

Signed [Signature] Date July 26, 2011
(Owner or Owner's Designee, Title)

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and pressure Vessel Inspectors and the State or Province of Texas and employed by ABS Boiler & Marine Insurance Co. of Houston, Texas have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repairs/replacements activities and evaluation described this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from the connected with this inspection.

[Signature] Commissions TX-756
Inspector's Signature National Board, State, Province, and Endorsements
R.A. NIEMAN

Date 7/28/2011

TABLE 1

ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRE EVALUATION FOR CONTINUED SERVICE

1RE16
April 2011

Examination Category	Item Number	Item Description	Evaluation Description
See Note 2		See Note 1	

NOTES:

1. No items found with flaws or relevant conditions that required evaluation for continued service.
2. Surveillance procedure 0PSP11-RC-0015 Revision 16, ASME Section XI Inservice Inspection, documents Inservice Inspection activities during 1RE16.

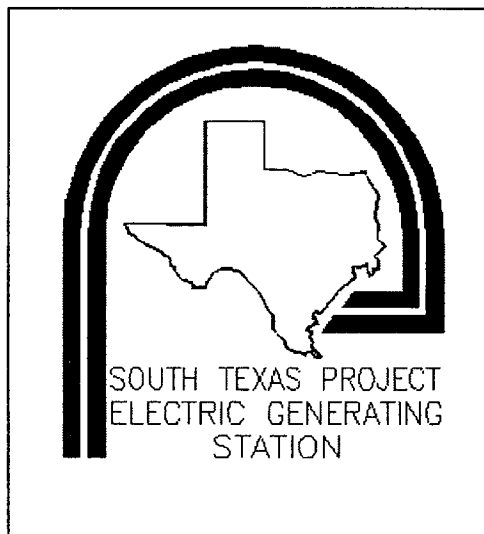
TABLE 2
ABSTRACT OF REPAIRS/REPLACEMENT ACTIVITIES
REQUIRED FOR CONTINUED SERVICE
1RE16
April 2011

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Date completed	Repair/Replacement Plan Number
3	Replacement	Valve	Replaced Valve	01/13/11	1-9-008
3	Replacement	Valve	Replaced Valve	01/13/11	1-9-009
2	Replacement	Structural Bolts	Replaced Bolting	03/08/11	1-9-072
2	Replacement	Plug	Replaced Plug	07/29/10	1-9-075
3	Repair	Valve	Machined Valve Parts	12/10/09	1-9-078
3	Replacement	Plug	Replaced Plug	12/04/09	1-9-079
3	Replacement	Pump	Replaced Pump ECW Pump 1B	01/21/10	1-9-080
3	Replacement	Flange Fasteners	Replace Flange Fasteners (Stud and Nuts)	04/19/11	1-9-081
3	Replacement	Pump	Replaced Pump with Factory Overhauled "product-lubricated" pump 1B	01/21/10	1-9-082
3	Repair	Support	Modification of "NF" seismic support during installation of new "product-lubricated" pump 1B.	01/21/10	1-9-083
3	Repair	Pipe Stub	Brazed through wall leak on Inlet Stub	01/21/10	1-9-084
3	Repair	Mechanical Seal	Repaired Mechanical Seal	10/26/10	1-10-002
3	Replacement	Casing Cap screws/ Tubing connections	Replaced stretched cap screws and tubing connections	10/27/10	1-10-003
1	Replacement	ASME Code Plate	Scrapped ASME Code Date Nameplate from replaced Unit-1 (TGX) reactor vessel head.	06/21/10	1-10-005
1	Replacement	Pump Seal Package	Replaced Pump Seal Package on #1D Reactor Coolant Pump during 1RE16	04/13/11	1-10-007
2	Replacement	Bonnet, Studs, Nuts, Ball	Replaced Ball and Seat assembly	04/13/11	1-10-008
1	Replacement	Valve	Replaced Valve	04/24/11	1-10-009
1	Replacement	Valve	Replaced Valve	05/03/11	1-10-010
1	Replacement	Valve	Replaced Valve	05/03/11	1-10-011
3	Replacement	Upper Bearing Oil Cooler	Replaced upper bearing oil cooler (s/n946701-1/NB-6145) & 2 motor air coolers (s/n 946901-1/NB-6139 and s/n946901-6/NB-6144)	05/01/11	1-10-014

TABLE 2
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1RE16
April 2011

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Date completed	Repair/Replacement Plan Number
1	Replacement	Valve	Replaced Valve Code Parts	04/22/11	1-10-016
1	Replacement	Upper Root Valve	Replaced Upper Root Valve RC-0053B	04/19/11	1-10-023
3	Replacement	6" Flange	Replaced Upper 6" Flange on Spool EW-1109-D	01/12/11	1-10-029
3	Replacement	Pipe Plugs	Replaced Pipe Plugs on TEE for 1-1/2" EW 1405-AI and Insockolet for EW-1102-A	01/13/11	1-10-031
1	Repair	4" Diaphragm	Remove/Reinstall diaphragms for 4" inspection ports to access Moisture Separator Assembly	04/19/11	1-10-035
3	Replacement	Pump	Replaced pump with factory overhauled and modified product lubricated pump per DCP #06-15147-42	01/15/11	1-10-036
3	Repair	Seismic Support	Modification of "NF" seismic supports during installation of new "product lubricated" pump 1A	01/15/11	1-10-037
2	Replacement	Valve	Replaced valve per DCP's 10-123-35 & 06-3674-7	01/15/11	1-10-038
3	Replacement	Valve Plug	Replaced Valve Plugs	01/06/11	1-11-002
1	Replacement	Rigid Sway Strut	Replaced Rigid Sway Strut assembly and Pipe Clamp	04/22/11	1-11-004
1	Replacement	Rigid Sway Strut	Replaced Rigid Sway Strut assembly and Pipe Clamp	04/22/11	1-11-005
1	Replacement	Snubber	Replaced Snubber assembly and Pipe Clamp	04/22/11	1-11-006
1	Replacement	Valve	Replaced Valve 1-CV-PSV-3201 Body-to-Bonnet	04/20/11	1-11-007
1	Repair	Pump Seals	Repaired Seal Head Mating Ring/Seal Seat area.	02/17/11	1-11-008
1	Replacement	Load Pin	Replaced Load Pin for Pipe Support	04/22/11	1-11-017
2	Replacement	Snubber	Replaced Snubber AD151 Snubber for CV1002H5020	04/22/11	1-11-018
2	Replacement	Snubber	Replaced Mechanical Snubber Handger FW1016SS0006	04/22/11	1-11-020

**SUMMARY REPORT
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of
UNIT 1
SOUTH TEXAS PROJECT
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STP NUCLEAR OPERATING COMPANY

April 2011

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1RE16 INSERVICE INSPECTION SUMMARY REPORT

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P.O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

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Prepared by:


J. Williams, Engineer

Reviewed by:


L. Spiess, Supervising Engineer

Reviewed by:


M. Ruvalcaba, Testing/Programs Engineering Manager

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I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of

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Signed [Signature] Date July 26, 2011
(Owner or Owner's Designee, Title)

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I, the undersigned, holding a valid commission issued by the National Board of Boiler and pressure Vessel Inspectors and the State or Province of Texas and employed by ABS Boiler & Marine Insurance Co. of Houston, Texas have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repairs/replacements activities and evaluation described this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from the connected with this inspection.

Inspector's Signature [Signature] Commissions TX-756
B. A. NIEMAN National Board, State, Province, and Endorsements

Date 7/28/2011

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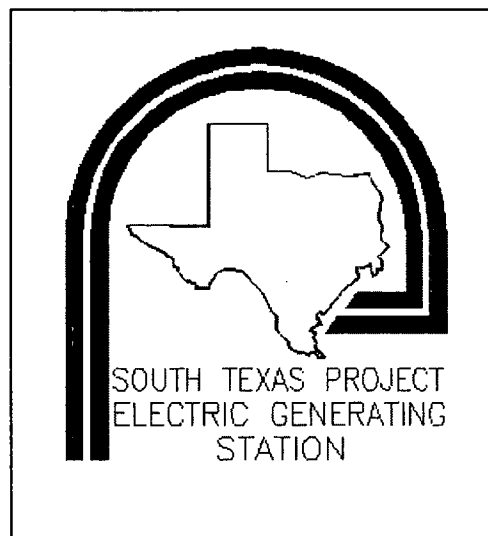
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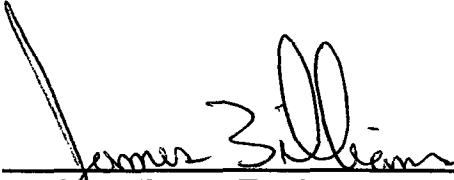
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WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78


COMMERCIAL OPERATION DATE: AUGUST 25, 1988

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J. Williams, Engineer

Reviewed by:  _____

L. Spiess, Supervising Engineer

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Unit No. 1 Commercial service date August 25, 1988 Refueling outage no. IRE16
(If applicable)

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(1st, 2nd, 3rd, 4th, other)

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IRE16 conform to the requirements of Section XI.
(Refueling outage number)

Signed [Signature] Date July 26, 2011
(Owner or Owner's Designee, Title)

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and pressure Vessel Inspectors and the State or Province of Texas and employed by ABS Boiler & Marine Insurance Co. of Houston, Texas have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repairs/replacements activities and evaluation described this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from the connected with this inspection.

Inspector's Signature [Signature] Commissions TX-756
R. A. NIEMANN National Board, State, Province, and Endorsements
Date 7/28/2011

TABLE 1

ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRE EVALUATION FOR CONTINUED SERVICE

1RE16
April 2011

Examination Category	Item Number	Item Description	Evaluation Description
See Note 2		See Note 1	

NOTES:

1. No items found with flaws or relevant conditions that required evaluation for continued service.
2. Surveillance procedure 0PSP11-RC-0015 Revision 16, ASME Section XI Inservice Inspection, documents Inservice Inspection activities during 1RE16.

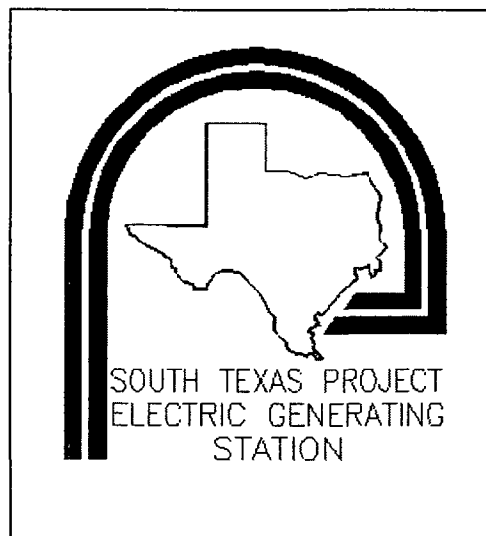
TABLE 2
ABSTRACT OF REPAIRS/REPLACEMENT ACTIVITIES
REQUIRED FOR CONTINUED SERVICE
1RE16
April 2011

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Date completed	Repair/Replacement Plan Number
3	Replacement	Valve	Replaced Valve	01/13/11	1-9-008
3	Replacement	Valve	Replaced Valve	01/13/11	1-9-009
2	Replacement	Structural Bolts	Replaced Bolting	03/08/11	1-9-072
2	Replacement	Plug	Replaced Plug	07/29/10	1-9-075
3	Repair	Valve	Machined Valve Parts	12/10/09	1-9-078
3	Replacement	Plug	Replaced Plug	12/04/09	1-9-079
3	Replacement	Pump	Replaced Pump ECW Pump 1B	01/21/10	1-9-080
3	Replacement	Flange Fasteners	Replace Flange Fasteners (Stud and Nuts)	04/19/11	1-9-081
3	Replacement	Pump	Replaced Pump with Factory Overhauled "product-lubricated" pump 1B	01/21/10	1-9-082
3	Repair	Support	Modification of "NF" seismic support during installation of new "product-lubricated" pump 1B.	01/21/10	1-9-083
3	Repair	Pipe Stub	Brazed through wall leak on Inlet Stub	01/21/10	1-9-084
3	Repair	Mechanical Seal	Repaired Mechanical Seal	10/26/10	1-10-002
3	Replacement	Casing Cap screws/ Tubing connections	Replaced stretched cap screws and tubing connections	10/27/10	1-10-003
1	Replacement	ASME Code Plate	Scrapped ASME Code Date Nameplate from replaced Unit-1 (TGX) reactor vessel head.	06/21/10	1-10-005
1	Replacement	Pump Seal Package	Replaced Pump Seal Package on #1D Reactor Coolant Pump during 1RE16	04/13/11	1-10-007
2	Replacement	Bonnet, Studs, Nuts, Ball	Replaced Ball and Seat assembly	04/13/11	1-10-008
1	Replacement	Valve	Replaced Valve	04/24/11	1-10-009
1	Replacement	Valve	Replaced Valve	05/03/11	1-10-010
1	Replacement	Valve	Replaced Valve	05/03/11	1-10-011
3	Replacement	Upper Bearing Oil Cooler	Replaced upper bearing oil cooler (s/n946701-1/NB-6145) & 2 motor air coolers (s/n 946901-1/NB-6139 and s/n946901-6/NB-6144)	05/01/11	1-10-014

TABLE 2
ABSTRACT OF REPAIRS/REPLACEMENT ACTIVITIES
REQUIRED FOR CONTINUED SERVICE
1RE16
April 2011

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Date completed	Repair/Replacement Plan Number
1	Replacement	Valve	Replaced Valve Code Parts	04/22/11	1-10-016
1	Replacement	Upper Root Valve	Replaced Upper Root Valve RC-0053B	04/19/11	1-10-023
3	Replacement	6" Flange	Replaced Upper 6" Flange on Spool EW-1109-D	01/12/11	1-10-029
3	Replacement	Pipe Plugs	Replaced Pipe Plugs on TEE for 1-1/2" EW 1405-AI and Insocket for EW-1102-A	01/13/11	1-10-031
1	Repair	4" Diaphragm	Remove/Reinstall diaphragms for 4" inspection ports to access Moisture Separator Assembly	04/19/11	1-10-035
3	Replacement	Pump	Replaced pump with factory overhauled and modified product lubricated pump per DCP #06-15147-42	01/15/11	1-10-036
3	Repair	Seismic Support	Modification of "NF" seismic supports during installation of new "product lubricated" pump 1A	01/15/11	1-10-037
2	Replacement	Valve	Replaced valve per DCP's 10-123-35 & 06-3674-7	01/15/11	1-10-038
3	Replacement	Valve Plug	Replaced Valve Plugs	01/06/11	1-11-002
1	Replacement	Rigid Sway Strut	Replaced Rigid Sway Strut assembly and Pipe Clamp	04/22/11	1-11-004
1	Replacement	Rigid Sway Strut	Replaced Rigid Sway Strut assembly and Pipe Clamp	04/22/11	1-11-005
1	Replacement	Snubber	Replaced Snubber assembly and Pipe Clamp	04/22/11	1-11-006
1	Replacement	Valve	Replaced Valve 1-CV-PSV-3201 Body-to-Bonnet	04/20/11	1-11-007
1	Repair	Pump Seals	Repaired Seal Head Mating Ring/Seal Seat area.	02/17/11	1-11-008
1	Replacement	Load Pin	Replaced Load Pin for Pipe Support	04/22/11	1-11-017
2	Replacement	Snubber	Replaced Snubber AD151 Snubber for CV1002H5020	04/22/11	1-11-018
2	Replacement	Snubber	Replaced Mechanical Snubber Handger FW1016SS0006	04/22/11	1-11-020

**SUMMARY REPORT
for the
1RE16
INSERVICE INSPECTION
of
UNIT 1
SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION**



STP NUCLEAR OPERATING COMPANY

April 2011

COVER SHEET

1RE16 INSERVICE INSPECTION SUMMARY REPORT

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

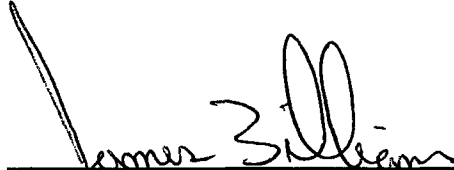
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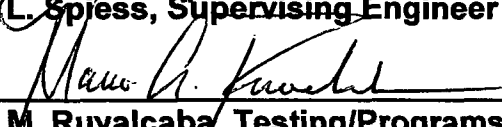
USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: 
J. Williams, Engineer

Reviewed by: 
L. Spiess, Supervising Engineer

Reviewed by: 
M. Ruvalcaba, Testing/Programs Engineering Manager

SCOPE

COMPONENT SUPPORTS, STEAM GENERATOR TUBING, REPAIR AND REPLACEMENT, SYSTEM PRESSURE TESTS AND WELD INSPECTION PROGRAMS (IWB, IWC, IWD, IWF)

The examinations summarized in this report were performed in accordance with the 2004 Edition with no Addenda of the ASME Code, Section XI that is applicable to the South Texas Project, Unit 1, third ten-year interval (09/25/2010-09/24/2020), first period (09/25/2010-09/24/2013). This report covers selected ASME Code Class 1, and 3 Systems/Components. This report is documented in accordance with the requirements of ASME Section XI Code Case N-532-4.

Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in IWB-2412 for ASME Code Class 1 Systems/Components, IWC-2412 for ASME Code Class 2 Systems/Components and IWD-2412 for ASME Code Class 3 Systems/Components and IWF-2410, component supports.

ASME Code Class 1 components were examined as prescribed by Table IWB-2500-1 and the applicable Examination Categories, which established the examination frequency at each refueling outage. The ASME Code Class 2 Systems/Components were examined in accordance with Table IWC-2500-1, Examination Categories. The ASME Code Class 3 Systems/Components were examined in accordance with Table IWD-2500-1, Examination Categories. Component Supports were examined in accordance with IWF- Table 2500-1, Examination Categories.

CONTAINMENT METAL LINER (IWE)

The Containment Metal Liner examinations summarized in this report were performed in accordance with the 2004 Edition No Addenda of the ASME Code, Section XI, which is applicable to the South Texas Project, Unit 1, second ten-year interval (09/09/2009-09/08/2019), first period (09/09/2009-09/08/2013). This report covers selected ASME Code Class CC liner & MC Components. This report is documented in accordance with the requirements of ASME Section XI Code Case N-532-4.

Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in IWE-2412 for ASME Code Class CC liner & MC Components. The Containment Metal Liner Components were examined in accordance with Table IWE-2500-1, Examination Categories.

FORM OAR-1 OWNER'S ACTIVITY REPORT (Code Case N-532-4)

Report Number OAR-1RE16

Plant South Texas Project Electric Generating Station

Unit No. 1 Commercial service date August 25, 1988 Refueling outage no. 1RE16
(If applicable)

Current inspection interval IWB, IWC, IWD, IWF - 3rd; IWE - 2nd
(1st, 2nd, 3rd, 4th, other)

Current inspection period IWB, IWC, IWD, IWF - 1st; IWE - 1st
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plan 2004 No Addenda

Date and revision of inspection plan November 17, 2010 / Revision 6

Edition and Addenda of Section XI applicable to repairs/replacement activities, if different than the inspection plan 1989 No Addenda used before October 30, 2010

Code Cases used: _____

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of 1RE16 conform to the requirements of Section XI.
(Refueling outage number)

Signed [Signature] Date July 26, 2011
(Owner or Owner's Designee, Title)

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and pressure Vessel Inspectors and the State or Province of Texas and employed by ABS Boiler & Marine Insurance Co. of Houston, Texas have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repairs/replacements activities and evaluation described this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from the connected with this inspection.

Inspector's Signature [Signature] Commissions TX-756
R.A. NIEMAN National Board, State, Province, and Endorsements
Date 7/28/2011

TABLE 1

ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRE EVALUATION FOR CONTINUED SERVICE

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April 2011

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