

# **ATTACHMENT**

**Palisades Nuclear Plant**

**Steam Generator**

**Tube Inspection Report**

**2015 Refueling Outage, 1R24**

**AREVA Inc. Document Number**

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## **AREVA Inc.**

### **Engineering Information Record**

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### **Palisades 180-Day Steam Generator Tube Inspection Report for 1R24**



Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

Safety Related? ☒ YES ☐ NO

Does this document establish design or technical requirements? ☐ YES ☒ NO

Does this document contain assumptions requiring verification? ☐ YES ☒ NO

Does this document contain Customer Required Format? ☒ YES ☐ NO

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Revision No.	Pages/Sections/ Paragraphs Changed	Brief Description / Change Authorization
000	N/A	Original release
001	Page 3	Updated record of revision
	Page 10	Corrected Table 3 title

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## 1.0 PURPOSE

The purpose of this document is to provide the 1R24 steam generator (SG) tube inspection report in accordance with Palisades Technical Specification 5.6.8, "Steam Generator Tube Inspection Reports." The report is provided in its entirety in Section 4.0 and the appendices of this document, from which it may be copied and modified as necessary by the Palisades Licensing Department.

## 2.0 ASSUMPTIONS

No assumptions were used in the preparation of this document.

## 3.0 INPUTS

The information summarized in this report was extracted from References [1] and [2].

## 4.0 180-DAY REPORT

### Introduction

Palisades Technical Specification (TS) 5.6.8, Steam Generator Tube Inspection Reports, requires Entergy Nuclear Operations, Inc. (ENO), to submit a report to the Nuclear Regulatory Commission (NRC) within 180 days after initial entry into mode 4 following a steam generator inspection performed in accordance with TS 5.5.8, Steam Generator (SG) Program. The report is required to address the following items:

- a. The scope of inspections performed on each SG
- b. Active degradation mechanisms found
- c. Nondestructive examination techniques utilized for each degradation mechanism
- d. Location, orientation (if linear), and measured sizes (if available) of service induced indications
- e. Number of tubes plugged during the inspection outage for each active degradation mechanism
- f. Total number and percentage of tubes plugged to date
- g. The results of condition monitoring, including the results of tube pulls and in-situ testing
- h. The effective plugging percentage for all plugging in each SG.

Entergy and AREVA performed a SG inspection in accordance with TS 5.5.8 during the Palisades fall 2015 refueling outage (1R24). This inspection was the 16<sup>th</sup> in-service inspection following SG replacement and the 3<sup>rd</sup> of 3 scheduled inspections in the fourth sequential Inspection period. Initial entry into mode 4 occurred on October 17, 2015; therefore, this report is required to be submitted by April 14, 2016.

The following section ("Background") briefly describes the Palisades SG design characteristics and operating history, while the subsequent section ("Specific Responses") provides responses to each of the TS 5.6.8 questions. Appendix A provides definitions for the acronyms and abbreviations used in this report.



# Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

## Background

Palisades is a Combustion Engineering (CE) PWR equipped with two CE Model 2530 replacement steam generators. These steam generators were installed in the early 1990's as replacements for the original steam generators. Each steam generator contains 8219 Inconel 600 tubes with an outer diameter of 0.75 inches and nominal wall thickness of 0.042 inches. The tubes are arranged in a 1-inch triangular-pitch pattern comprised of 138 rows and 165 columns. The tubes in rows 1 through 18 are of u-bend design with a minimum bend radius of 2.5 inches (row 1) and maximum radius of 11 inches (row 18). The tubes in Rows 19 through 138 are of "square-bend" design consisting of two 90 degree bends of constant radius with a straight horizontal section of tubing of varying length between the two bends. The tubes were explosively expanded throughout the full tubesheet depth and are supported by several structures which include horizontal eggcrate supports, diagonal bars, and vertical strap supports. All of the support structures were fabricated with stainless steel. The general layout of the steam generator internals and associated nomenclature are provided in Appendix B.

The Palisades SGs had accrued 19.73 effective full power years (EFPY) of operation through the end of cycle 24 (i.e., 1R24) with a nominal hot leg temperature of 583°F. The 1R24 inspection of the two Palisades SGs was the 16<sup>th</sup> in-service inspection (ISI) following SG installation in 1990, and the last of three scheduled inspections in the fourth sequential inspection period (Table 1).

**Table 1: Refueling Outage (RFO) Information since SG Replacement**

Outage	Outage Year	Cycle EFPD	Cumulative EFPY	First Inspection Period (EFPMs)	Second Inspection Period (EFPMs)	Third Inspection Period (EFPMs)	Fourth Inspection Period (EFPMs)
1R9	1992	298.5	0.82	9.84			
1R10	1993	356.8	1.79	11.72			
1R11	1995	430.5	2.97	25.87			
1R12	1996	407.4	4.09	39.25			
1R13	1998	419.6	5.24	53.04			
1R14	1999	449.3	6.47		7.80		
1R15	2001	401.3	7.57		20.98		
1R16	2003	444.3	8.78		35.58		
1R17	2004	493.1	10.13		51.78		
1R18	2006	487.9	11.47			7.81	
1R19	2007	459.3	12.73			22.90	
1R20	2009	499.8	14.09			39.32	
1R21	2010	507.7	15.48			56.00	
1R22	2012	504.0	16.84				12.54
1R23	2014	513.3	18.25				29.14
1R24	2015	539.5	19.73				46.86

EFPD = effective full power days

EFPM = effective full power months

EFPY = effective full power years

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### Specific Responses

This section provides responses to each of the requirements specified by TS 5.6.8. **Bold** wording represents TS verbiage. The required information is provided immediately following the restatement of each reporting requirement.

**A report shall be submitted within 180 days after the initial entry into MODE 4 following completion of an inspection performed in accordance with the Specification 5.5.8, Steam Generator (SG) Program. The report shall include:**

**a. The scope of inspections performed on each SG**

The 1R24 work scope in both SGs (SGA and SGB) included eddy current (ECT) inspections, primary side visual inspections, and secondary side visual inspections. A summary of the ECT inspections performed is provided in Table 2.

**Table 2: Eddy Current Tube Inspection Scope**

Scope	Probe Type	SGA	SGB
Full Length <sup>①</sup>	Bobbin	100%	100%
Row 1 through 3 U-bends	MRPC	100%	100%
Hot Leg Tubesheets TTS+3"/-13.5"	MRPC	100%	100%
Cold Leg Outer Three Periphery Tubes TTS+3"/-2" for detection of possible loose parts or wear signals <sup>②</sup>	MRPC	12.8%	12.7%
Freespan Dings >5.0 Volts between TSH and TSC	MRPC	100%	100%
Dents >2.0 Volts at Vertical Straps, Diagonal Bars & Eggcrates between TSH and TSC	MRPC	100%	100%
Wear at Eggcrates (Current and Historical)	MRPC	100%	100%
Historical Wear at Diagonal Bars and Vertical Straps	MRPC	25%	25%
Supplemental <sup>③</sup>	MRPC	100%	100%

① Except for the bend portion of rows 1 through 3

② The values shown are percentages of the installed tube population

③ All DDI, DSI, NQI, PLP (Bound MRPC PLPs), PVN and new wear indications

The primary side inspection scope included a visual examination of both legs of the primary channel heads of both SGs. This examination was performed in the as-found state (prior to any other SG inspections), and in the as-left state (after all other SG inspections were completed). The purpose of the examinations was to assess the general material condition, to assess the condition of all installed

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tube plugs, to assess the integrity of the cladding, and to identify and remove any foreign objects present (none were identified). No anomalous conditions were identified during these inspections. All plugs were present in the proper location and no degradation was observed.

The secondary side work scope included a Foreign Object Search and Retrieval (FOSAR) inspection at the top-of-tubesheet (TTS) in the tube-to-shell annulus and divider lane in both SGs. All visually accessible passages between tubes were viewed from the tube bundle periphery on each leg.

### b. Active degradation mechanisms found

The degradation mechanisms identified during the 1R24 SG examinations are described in Table 3. No new degradation mechanisms were identified.

**Table 3: Active Degradation Mechanisms**

SG	Location	Damage Mechanism
Both	Diagonal Bar (DB) Support	Wear
Both	Vertical Strap (VS) Support	Wear
Both	Eggcrate (EC) Support	Wear
Both	Adjacent to Foreign Object (FO)	Wear
Both	Hot Leg EC Supports	Axial ODSCC
Both	Hot Leg Top-of-Tubesheet (TTS)	Axial ODSCC
SGA	Hot Leg Top-of-Tubesheet (TTS)	Circumferential ODSCC

### c. Nondestructive examination techniques utilized for each degradation mechanism

The nondestructive examination techniques utilized during 1R24 for each potential and existing degradation mechanism are identified in Table 4. In all cases the utilized NDE techniques were based on the eddy current method.

**Table 4: Eddy Current Techniques Utilized**

Degradation Mechanism	Probe Type	EPRI ETSS	Demonstrated Applicability	Extended Applicability	Detection	Sizing
<b>Bobbin Probe</b>						
Tube to Tube Wear	Bobbin	13091.1 Rev. 0	Freespan tube-to-tube wear	None	Yes	Yes
Axial ODSCC	Bobbin	128413 Rev. 3	Freespan (excluding u-bend), eggcrate, sludge pile, & broached TSPs with or without dents $\leq 2V_{pp}$	None	Yes	No
Axial ODSCC	Bobbin	24013.1 Rev. 2	Freespan including dings $\leq 5V$	None	Yes	No

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Degradation Mechanism	Probe Type	EPRI ETSS	Demonstrated Applicability	Extended Applicability	Detection	Sizing
Foreign Object Wear	Bobbin	27091.2 Rev. 1	Foreign object wear (part not present); I-690 tubing	Extended for I-600 tubing	Yes	Yes
Support Wear	Bobbin	96004.1 Rev. 13	AVBs, TSPs, vertical and diagonal straps	Dents <5V	Yes	Yes
Pitting	Bobbin	96005.2 Rev. 9	Freespan in the presence of copper	Sludge Pile	Yes	Yes
<b>Axial ODSCC</b>						
Axial ODSCC	+Point™	I28424 Rev. 3 (detect); I28431 Rev. 2 (sizing)	TSP (with or without dents ≤2vpp) and sludge pile	None	Yes	Depth: Yes BED: Yes BEL: Yes
Axial ODSCC	+Point™	I28425 Rev. 3 (detect) I28432 Rev. 2 (sizing)	Freespan (excluding u-bend), eggcrate, & broached TSPs with or without dents ≤2Vpp	None	Yes	Depth: Yes BED: Yes BEL: Yes
Axial ODSCC	+Point™	10411.1 Rev. 0	Low Row U-bends	Higher Row U-bends	Yes	Depth: Yes
Axial ODSCC	+Point™	21409.1 Rev. 7	Support structures, freespan, sludge pile, & tubesheet crevice	U-bends	Yes	PDA: Info Length: Info
Axial ODSCC	+Point™	22401.1 Rev. 4	Dented TSPs	Freespan dings & dented eggcrates, diagonal bars and vertical straps	Yes	Depth: Info Length: Yes
<b>Axial PWSCC</b>						
Axial PWSCC	+Point™	20511.1 Rev. 8	Expansion Transitions	Tubesheet	Yes	Depth: Yes PDA: Info Length: Yes
Axial PWSCC	+Point™	96703.1 Rev. 17	Dents/Dings	Tubesheet, Dented supports	Yes	Depth: Yes Length: Yes

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Degradation Mechanism	Probe Type	EPRI ETSS	Demonstrated Applicability	Extended Applicability	Detection	Sizing
Axial PWSCC	+Point™	96511.2 Rev. 16	Low Row U-bends	Higher Row U-bends	Yes	Depth: Yes
Axial PWSCC	+Point™ High Freq	99997.2 Rev. 10	Low Row U-bends	Higher Row U-bends	Yes	Depth: Yes
Circumferential ODSCC						
Circ ODSCC	+Point™	21410.1 Rev. 6 Note 4	Expansion Transitions	U-bends, freespan dings, dented supports	Yes	Depth: Info PDA: Yes
Circ ODSCC	+Point™	22842.1 Rev. 4	Dented Supports	Freespan dings, u-bends	Yes	Length: Yes
Circumferential PWSCC						
Circ PWSCC	+Point™	I11524 Rev. 0	Expansion Transitions	U-bends, Dents/Dings, Tubesheet	Yes	No
Circ PWSCC	+Point™	20510.1 Rev. 7	Expansion Transitions	U-bends	No (see I11524)	Depth: Yes PDA: Yes Length: Yes
Circ PWSCC	+Point™	96511.2 Rev. 16	See “Axial PWSCC” section of this table			
Circ PWSCC	+Point™	96701.1 Rev. 12	Expansion Transitions	Dents/Dings and tubesheet	No (see I11524)	Depth: Yes PDA: Yes Length: Yes
Circ PWSCC	+Point™ High Freq	99997.2 Rev. 10	See “Axial PWSCC” section of this table			
Wear						
Tube to Tube Wear	+Point™	13901.1 Rev. 1	Freespan tube-to-tube wear	U-bends	Yes	Depth: Yes
Wear	+Point™	10908.4 Rev. 1	AVBs	Dented/non-dented Supports, Foreign object wear (part present)	Yes	Depth: Yes
Foreign Object Wear*	+Point™ or .115 Pancake	27901 through 27907	Foreign object wear (part not present)	Volumetric Freespan Wear (part not present)	Yes	Yes
Pitting						

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Degradation Mechanism	Probe Type	EPRI ETSS	Demonstrated Applicability	Extended Applicability	Detection	Sizing
Pitting	+Point™	21998.1 Rev. 4	Volumetric in freespan	Sludge Pile	Yes	Depth: Yes

\*Multiple ETSSs are available for depth sizing of foreign object wear, each depending on the shape of the wear scar and the coil being used.

**d. Location, orientation (if linear), and measured sizes (if applicable) of service induced indications**

The location, orientation, and measured size of axial ODSCC, circumferential ODSCC, and foreign object wear indications identified during the 1R24 outage are provided in Table 5, Table 6, Table 7, and Table 8. Due to the large number support wear indications, the required data is provided in Appendix C. Statistical summaries of throughwall depth, growth rates of support wear populations (i.e., diagonal bar, vertical strap, and eggcrate wear), and the number of tubes affected by support wear are provided in Table 9, Table 10, Table 11, and Table 12. In these tables, "New" refers to support wear indications that were newly reported during the 1R24 outage, and "Repeat" refers to support wear indications reported during previous outage inspection(s) and again measured during 1R24.

**Table 5: Axial ODSCC Indications**

SG	Row	Col.	Location	+Point 300 kHz Amplitude (Vpp)	NDE Maximum Depth (%TW) (Note 1)	NDE Axial Length (in.)	Structural Length (in.)	Structural Depth (%TW) (Note 1)
A	11	110	02H-0.53"	0.35	46.0	0.80	0.3	34.4
A	37	118	TSH+0.65"	0.65	59.8	0.38	0.16	48.4
A	40	117	TSH+0.51"	0.64	59.5	0.67	0.32	49.2
A	75	86	TSH+1.22"	0.40	51.7	0.22	-	-
A	78	97	TSH+0.61"	0.39	51.3	0.25	-	-
A	83	88	TSH+0.41"	0.30	47.0	0.19	-	-
A	105	98	TSH+0.30"	0.83	63.8	0.22	0.16	55.0
B	35	116	TSH+0.85"	0.26	44.6	0.29	-	-
B	49	112	TSH+0.40"	0.39	51.3	0.29	-	-
B	72	93	02H-0.67"	0.32	44.2	0.56	-	-
B	75	94	TSH+1.25"	0.30	47.0	0.32	-	-
B	76	91	TSH+1.09"	0.54	56.7	0.29	0.16	50.6

Note 1) The NDE maximum depth values were calculated using the Appendix I regression techniques (%TW as function of NDE voltage) and then reduced by 11 %TW in accordance with the Entergy Appendix I deviation. Both the NDE maximum depth and structural depth values, shown in this table, reflect the 11 %TW reduction.

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**Table 6: Circumferential ODSCC Indication**

SG	Row	Col	Location	+Point 300 kHz Amplitude (Vpp)	NDE Percent Degraded Area (PDA) (Note 1)	Circumferential Length (deg.)
A	59	60	TSH+0.0"	0.83	6	58

Note 1) The percent degraded area (PDA) of the circumferential indication was determined using the EPRI Draw Program based on measurements from EPRI ETSS H-21410.1.

**Table 7: Historical Foreign Object Wear Indications (Volumetric) – No Object Present**

SG	Row	Col.	Location	Sizing ETSS	Maximum Depth (%TW)	Circumferential Extent (°)	Axial Extent (in.)
A	130	63	TSH + 1.46	21998.1	20	29	0.45
B	137	92	TSH + 10.76	21998.1	22	31	0.33
B	137	92	TSH + 11.85	21998.1	22	31	0.33

**Table 8: New Foreign Object Wear Indications (Volumetric) – Object Present**

SG	Row	Col.	Location	Sizing ETSS	Maximum Depth (%TW)	Circumferential Extent (°)	Axial Extent (in.)
A	33	162	TSH + 13.23"	10908.4	14	29	0.27
A	127	110	TSH + 1.08"	10908.4	33	23	0.38
A	129	110	TSH + 0.57"	10908.4	15	31	0.32

**Table 9: Diagonal Bar Wear Summary**

SG	Number of Indications		New and Repeat Depths			Growth Rate of Repeats		
			(%TW)			(%TW/EFY)		
	New	Repeat	Average	Upper 95 <sup>th</sup>	Maximum	Average	Upper 95 <sup>th</sup>	Maximum
A	5	139	13.9	26.0	35.0	0.2	2.7	8.1
B	5	105	16.9	27.0	31.0	0.7	4.1	7.4
Both SGs	10	244	15.2	27.0	35.0	0.4	3.4	8.1

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**Table 10: Vertical Strap Wear Summary**

SG	Number of Indications		New and Repeat Depths			Growth Rate of Repeats		
			(%TW)			(%TW/FPY)		
	New	Repeat	Average	Upper 95 <sup>th</sup>	Maximum	Average	Upper 95 <sup>th</sup>	Maximum
A	3	668	17.0	31.0	39.0	0.1	2.7	8.1
B	3	704	19.2	32.0	39.0	0.4	3.4	10.2
Both SGs	6	1372	18.1	32.0	39.0	0.3	3.4	10.2

**Table 11: Eggcrate Wear Summary**

SG	Number of Indications		New and Repeat Depths			Growth Rate of Repeats		
			(%TW)			(%TW/FPY)		
	New	Repeat	Average	Upper 95 <sup>th</sup>	Maximum	Average	Upper 95 <sup>th</sup>	Maximum
A	18	1064	14.1	22.0	34.0	0.2	2.7	5.4
B	8	937	15.3	22.8	39.0	0.3	2.7	5.4
Both SGs	26	2001	14.7	22.0	39.0	0.2	2.7	5.4

**Table 12: Tubes Affected by Support Wear**

SG	Diagonal Bar Wear	Vertical Strap Wear	Eggcrate Wear
A	139	402	825
B	106	441	769

**e. Number of tubes plugged during the inspection outage for each active degradation mechanism**

The number of tubes plugged during the 1R24 outage, categorized by degradation mechanism, is summarized in Table 13, while Table 14 identifies each tube that was plugged.

All of the tubes with ODSCC indications were plugged and the circumferential ODSCC indication was stabilized prior to plugging. None of the support wear indications exceeded the technical specification plugging limit of 40%TW; hence, none of the affected tubes required plugging.

Two foreign objects in SG A caused wear in three tubes (Table 8). The objects were not retrievable and consequently, the affected tubes were stabilized and plugged. Two additional tubes (SGA R31 C162, SGA R32 C161) adjacent to one of the objects, were preventively stabilized and plugged even though neither had experienced degradation. This was done to address the potential that the object could



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degrade these tubes in the future. Historical foreign object wear indications in three tubes (Table 7) were again measured and confirmed to have experienced no growth since the 1R23 examination. This result was expected since no foreign object remains at the location. The indications did not exceed the technical specification plugging limit of 40%TW; consequently, these tubes were returned to service following 1R24.

No inspection data quality issues or tube restriction issues were experienced; therefore, no tubes required plugging for these causes.

**Table 13: Number of Tubes Plugged**

Location	SG A		SG B		Total	
	Tubes Plugged	Tubes Stabilized	Tubes Plugged	Tubes Stabilized	Tubes Plugged	Tubes Stabilized
Axial ODSCC at EC Support	1	0	1	0	2	0
Axial ODSCC at TTS	6	0	4	0	10	0
Circ ODSCC at TTS	1	1	0	0	1	1
Foreign Object (Note 1)	2	2	0	0	2	2
Foreign Object Wear	3	3	0	0	3	3
Wear at Supports	0	0	0	0	0	0
Obstructed	0	0	0	0	0	0
Total	13	6	5	0	18	6

Note 1: Tubes SGA R31 C162 and SGA R32 C161 were preventatively plugged to bound a foreign object (no wear)

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**Table 14: Specific Tubes Plugged**

SG	Row	Col	Reason for Plugging	Stabilized
A	11	110	Axial ODSCC at EC Support	No
A	31	162	Preventive (adjacent foreign object)	Yes
A	32	161	Preventive (adjacent foreign object)	Yes
A	33	162	Foreign Object Wear	Yes
A	37	118	Axial ODSCC at TTS	No
A	40	117	Axial ODSCC at TTS	No
A	59	60	Circumferential ODSCC at TTS	Yes
A	75	86	Axial ODSCC at TTS	No
A	78	97	Axial ODSCC at TTS	No
A	83	88	Axial ODSCC at TTS	No
A	105	98	Axial ODSCC at TTS	No
A	127	110	Foreign Object Wear	Yes
A	129	110	Foreign Object Wear	Yes
B	35	116	Axial ODSCC at TTS	No
B	49	112	Axial ODSCC at TTS	No
B	72	93	Axial ODSCC at EC Support	No
B	75	94	Axial ODSCC at TTS	No
B	76	91	Axial ODSCC at TTS	No

**f. Total number and percentage of tubes plugged to date**

The overall plugging status of the Palisades SGs to-date is summarized in Table 15. Because there are no sleeves installed, the total number of tubes plugged and the total number of effective tubes plugged are identical.

**Table 15: Overall Plugging Summary**

	SGA	SGB	Total
Total Tubes Installed	8219	8219	16438
Tubes Plugged Pre-Service	308	309	617
Tubes Plugged During Service	242	142	384
Total Tubes Plugged to Date	550	451	1001
Effective Tubes Plugged to Date	550	451	1001
Effective Plugging Percentage	6.7	5.5	6.1

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**g. The results of condition monitoring, including the results of tube pulls and in-situ testing**

No tubes were pulled and, based upon the results of the 1R24 inspections, no tubes required in-situ pressure testing. The condition monitoring assessment concluded that the structural integrity criteria (TS 5.5.8b.1) and accident induced leakage performance criteria (TS 5.5.8b.2) were satisfied during the operating interval preceding 1R24. Operational leakage monitoring during cycle 24 indicated stable, low level primary to secondary leakage. The indicated leakage was approximately 5 GPD at the beginning of the cycle and trended downward throughout the cycle to approximately 1.5 GPD. Consequently, the plant specific operational leakage performance criterion (150 GPD, TS 5.5.8b.3, LCO 3.4.13d) was also satisfied throughout the cycle.

**h. The effective plugging percentage for all plugging in each SG**

Since no sleeving has been performed in the Palisades steam generators, the effective plugging percentage is the same as the actual plugging percentage (see (f)).

**5.0 CONCLUSION**

The 180-day steam generator tube inspection report for the Palisades 1R24 refueling outage is provided in its entirety in Section 4.0 and the appendices, from which it may be copied and modified as necessary by the Palisades Licensing Department.

**6.0 REFERENCES**

1. AREVA Document 51-9243395-001, "Steam Generator Degradation Assessment for Palisades 1R24 Inspection, Fall 2015,"
2. AREVA Document 51-9248748-001, "Palisades Steam Generator Condition Monitoring for 1R24 and Final Operational Assessment for Cycle 25,"

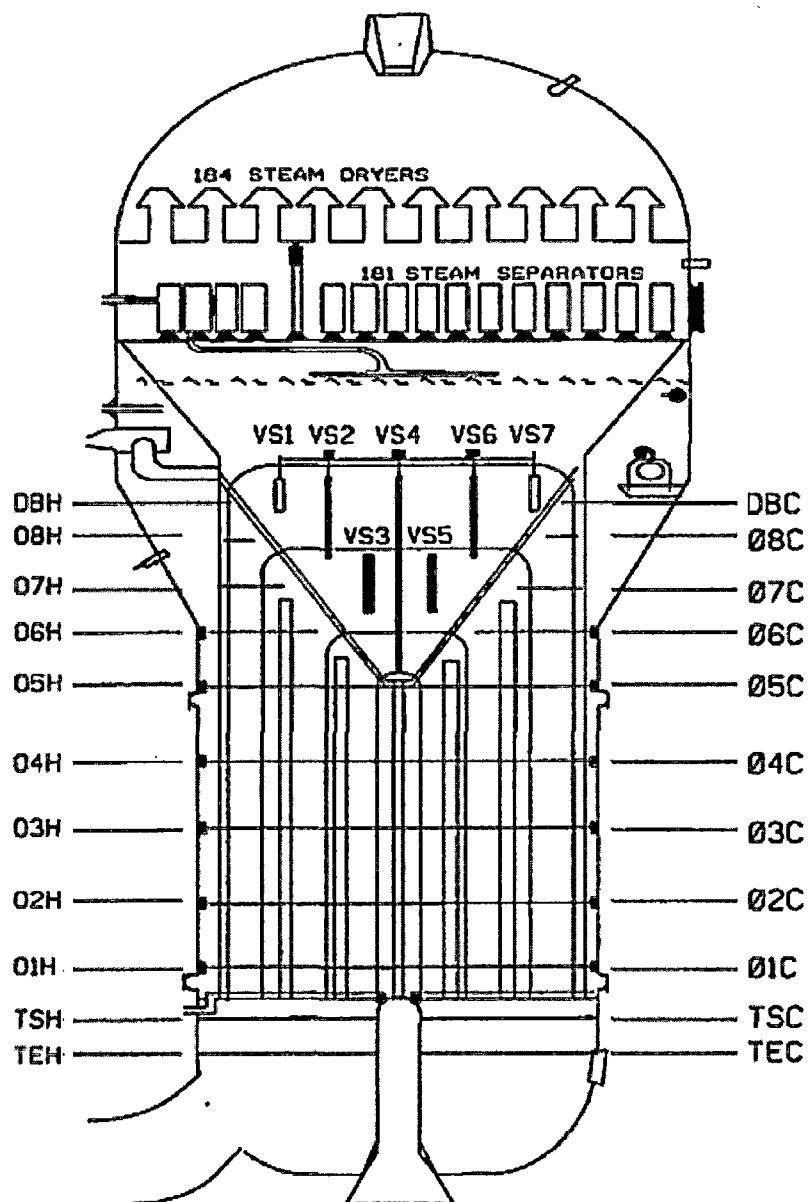
## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

**APPENDIX A: ACRONYMS AND ABBREVIATIONS**

Acronym	Definition
AVB	Anti-Vibration Bar
BED	Burst Equivalent Depth
BEL	Burst Equivalent Length
CMOA	Condition Monitoring and Operational Assessment
DDI	Dent or Ding with Indication
DSI	Distorted Support Indication
ETSS	Examination Technique Specification Sheet
FDMS	AREVA Data Management System
LP	Loose Part
MRPC	Motorized Rotating Pancake Coil (+Pt.™)
MBM	Manufacturing Burnish Mark
NDD	No Degradation Detected
NDE	Non Destructive Examination
NQI	Non-Quantifiable Indication
NTE	No Tube Expansion
ODSCC	Outside Diameter Stress Corrosion Cracking
PDA	Percent Degraded Area
PLG	Tube Is Plugged
PLP	Possible Loose Part
PTE	Partial Tube Expansion
PTP	Preventative Tube Plug
PVN	Permeability Variation
PWR	Pressurized Water Reactor
PWSCC	Primary Water Stress Corrosion Cracking
SAI	Single Axial Indication
SCI	Single Circumferential Indication
SGA	Steam Generator E-50A
SGB	Steam Generator E-50B
SVI	Single Volumetric Indication
TBP	To Be Plugged
TSP	Tube Support Plate
TTS	Top of Tubesheet
TW	Through Wall
%TW	Percent throughwall
<TS	Less Than Technical Specification Plugging Limit
WAR	Wear Indication

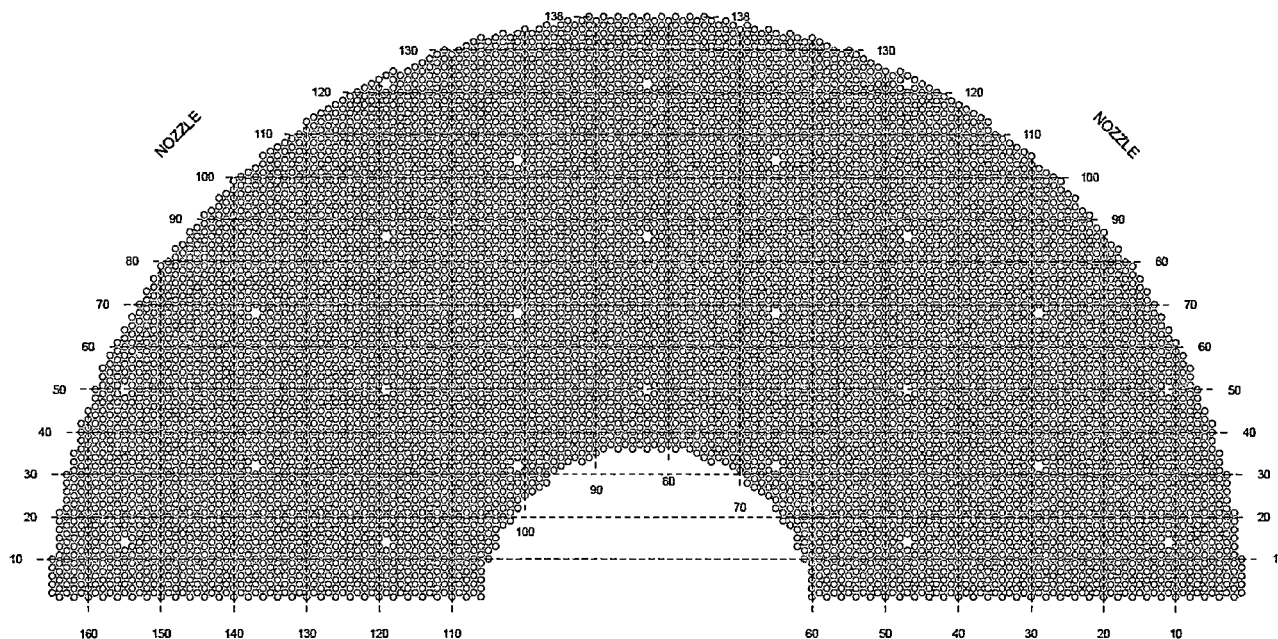
## APPENDIX B: STEAM GENERATOR LAYOUT AND NOMENCLATURE

Figure B-1: General Layout of Palisades SG Tube Support Structures



Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

**Figure B-2: Palisades SG Tubesheet Map**



**Table B-1: Palisades SG Tube Support Structure Nomenclature**

Name	Description	Name	Description
TEH	Tube End - Hot Side	VS4	Fourth Vertical Strap
TSH	Top of Tubesheet - Hot Side	VS5	Fifth Vertical Strap
01H	First Eggcrate - Hot Side	VS6	Sixth Vertical Strap
02H	Second Eggcrate - Hot Side	VS7	Seventh Vertical Strap
03H	Third Eggcrate - Hot Side	DBC	Diagonal Strap - Cold Side
04H	Fourth Eggcrate - Hot Side	08C	Eighth Eggcrate - Cold Side
05H	Fifth Eggcrate - Hot Side	07C	Seventh Eggcrate - Cold Side
06H	Sixth Eggcrate - Hot Side	06C	Sixth Eggcrate - Cold Side
07H	Seventh Eggcrate - Hot Side	05C	Fifth Eggcrate - Cold Side
08H	Eighth Eggcrate - Hot Side	04C	Fourth Eggcrate - Cold Side
DBH	Diagonal Strap - Hot Side	03C	Third Eggcrate - Cold Side
VS1	First Vertical Strap	02C	Second Eggcrate - Cold Side
VS2	Second Vertical Strap	01C	First Eggcrate - Cold Side
VS3	Third Vertical Strap	TSC	Top of Tubesheet - Cold Side
		TEC	Tube End - Cold Side

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

**APPENDIX C: SUPPORT WEAR LISTING – SGA**

No	SG	Row	Column	Depth (%TW)	Location	Elevation	Status
1	A	1	128	15	02C	0.72	<TS
2	A	1	136	15	02H	-1.04	<TS
3	A	1	140	7	DBH	-0.99	<TS
4	A	1	150	13	01C	-0.2	<TS
5	A	1	150	21	02C	0.82	<TS
6	A	1	162	11	01C	0.83	<TS
7	A	2	127	22	05C	0.81	<TS
8	A	2	159	12	03C	-0.16	<TS
9	A	3	128	15	02C	0.79	<TS
10	A	3	164	14	03H	-0.42	<TS
11	A	3	164	13	02C	0.82	<TS
12	A	4	55	14	DBC	0.4	<TS
13	A	4	115	13	04C	0.81	<TS
14	A	4	137	14	02C	0.78	<TS
15	A	4	157	12	02C	0.78	<TS
16	A	4	157	9	02C	-0.11	<TS
17	A	5	130	12	02C	0.87	<TS
18	A	9	2	18	02C	0.07	<TS
19	A	9	32	14	DBC	1.03	<TS
20	A	10	165	17	DBH	1.75	<TS
21	A	11	146	11	03C	0.82	<TS
22	A	12	3	16	02C	0.77	<TS
23	A	12	123	12	DBH	1.41	<TS
24	A	13	2	10	02H	-0.91	<TS
25	A	13	2	18	02H	0.97	<TS
26	A	13	34	17	03C	-1.01	<TS
27	A	13	146	15	DBC	-0.89	<TS
28	A	14	3	25	02C	0.78	<TS
29	A	15	154	11	DBC	1.58	<TS
30	A	18	49	10	VS4	-1.01	<TS
31	A	18	51	15	VS4	-1.05	<TS
32	A	19	56	17	DBC	0.84	<TS
33	A	20	3	14	02C	-0.74	<TS
34	A	21	2	13	04H	0.86	<TS
35	A	21	64	14	DBH	-1.66	<TS
36	A	21	114	12	02H	0.15	<TS
37	A	22	3	16	02C	-1.06	<TS
38	A	22	9	13	02C	-0.97	<TS
39	A	22	53	16	DBH	0.27	<TS
40	A	22	159	16	02H	0.92	<TS
41	A	22	163	13	02H	-0.81	<TS
42	A	23	4	14	02C	-0.87	<TS
43	A	24	33	9	01H	0.84	<TS
44	A	24	161	11	02C	-0.98	<TS
45	A	24	161	15	02C	0.82	<TS
46	A	24	163	18	02C	0.82	<TS
47	A	25	110	15	04C	0.82	<TS
48	A	26	3	19	02C	-1.03	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

49	A	26	5	14	02H	-0.9	<TS
50	A	26	5	15	02H	-0.13	<TS
51	A	26	121	18	VS4	-0.52	<TS
52	A	26	161	13	03H	0.79	<TS
53	A	26	163	17	01H	0.95	<TS
54	A	27	6	9	02H	-0.72	<TS
55	A	27	8	14	02C	-0.87	<TS
56	A	27	10	9	05H	-0.06	<TS
57	A	27	10	10	05H	1.1	<TS
58	A	28	3	15	02C	-0.94	<TS
59	A	28	19	22	VS4	-0.94	<TS
60	A	28	31	22	VS4	-0.94	<TS
61	A	28	63	17	VS4	-1.07	<TS
62	A	29	122	11	02H	0.87	<TS
63	A	29	162	13	01H	-0.71	<TS
64	A	30	59	10	04C	0.74	<TS
65	A	31	4	13	02H	-0.85	<TS
66	A	31	44	12	02C	0.81	<TS
67	A	31	126	20	VS4	-0.65	<TS
68	A	31	126	10	VS4	0.3	<TS
69	A	31	128	17	VS4	-0.74	<TS
70	A	31	128	21	VS4	1.02	<TS
71	A	32	7	21	02C	-0.97	<TS
72	A	32	37	7	03H	0.13	<TS
73	A	32	37	13	03H	0.92	<TS
74	A	32	59	18	DBH	0	<TS
75	A	32	109	12	VS4	-0.26	<TS
76	A	32	145	19	VS4	-0.98	<TS
77	A	32	161	13	03H	-0.11	<TS
78	A	33	22	19	DBH	1.85	<TS
79	A	33	46	16	02H	0.97	<TS
80	A	33	116	13	03H	0.89	<TS
81	A	33	124	9	VS4	0.96	<TS
82	A	33	124	12	03C	0.82	<TS
83	A	34	15	11	VS4	-0.92	<TS
84	A	34	39	12	02H	1.08	<TS
85	A	34	57	11	04H	0.96	<TS
86	A	34	59	10	04H	-0.06	<TS
87	A	34	59	11	04H	0.88	<TS
88	A	34	63	15	DBC	1.72	<TS
89	A	34	109	14	04H	0.96	<TS
90	A	34	117	15	03C	-0.96	<TS
91	A	34	119	13	03H	1	<TS
92	A	34	121	14	03C	0.84	<TS
93	A	34	131	13	05C	-0.2	<TS
94	A	35	114	14	DBC	1.74	<TS
95	A	36	109	8	VS4	-0.04	<TS
96	A	36	117	13	03C	0.11	<TS
97	A	37	6	14	02C	0.89	<TS
98	A	37	6	15	02C	-0.87	<TS
99	A	37	24	15	05C	0.84	<TS
100	A	37	30	8	05H	-0.93	<TS





## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

101	A	37	30	8	05H	0.92	<TS
102	A	37	34	20	DBC	1.5	<TS
103	A	37	34	14	04H	0.98	<TS
104	A	37	36	16	04H	-0.09	<TS
105	A	37	38	18	03C	0.83	<TS
106	A	37	50	6	04H	-0.92	<TS
107	A	37	50	14	04H	0.96	<TS
108	A	37	56	21	04H	0.96	<TS
109	A	37	62	23	04H	0.94	<TS
110	A	37	62	17	05H	-0.69	<TS
111	A	37	106	14	03C	-0.88	<TS
112	A	37	116	16	03C	0.75	<TS
113	A	37	128	23	VS4	1	<TS
114	A	37	128	15	VS4	-0.74	<TS
115	A	38	11	12	05H	0.93	<TS
116	A	38	17	18	05H	-0.04	<TS
117	A	38	35	19	05H	0.91	<TS
118	A	38	35	25	04H	0.87	<TS
119	A	38	35	22	03H	0.91	<TS
120	A	38	45	17	03C	-1	<TS
121	A	38	47	14	02H	0.87	<TS
122	A	38	51	31	04C	0.79	<TS
123	A	38	61	13	04H	-0.11	<TS
124	A	38	115	15	02C	0.83	<TS
125	A	38	119	12	02C	0.68	<TS
126	A	38	127	15	03H	0.91	<TS
127	A	39	10	14	DBH	1.59	<TS
128	A	39	14	13	05H	-0.06	<TS
129	A	39	40	11	02H	0.91	<TS
130	A	39	42	12	04H	-0.8	<TS
131	A	39	42	17	03C	-0.9	<TS
132	A	39	46	13	04H	-0.7	<TS
133	A	39	62	11	05H	0.24	<TS
134	A	39	62	15	05H	1	<TS
135	A	39	112	16	02C	0.72	<TS
136	A	39	120	20	04H	0.83	<TS
137	A	39	126	18	03C	0.82	<TS
138	A	39	130	12	DBC	-1.66	<TS
139	A	40	5	10	01C	-0.93	<TS
140	A	40	7	13	02C	0.82	<TS
141	A	40	35	10	04H	0.87	<TS
142	A	40	49	13	04H	0.9	<TS
143	A	40	59	17	05H	1.08	<TS
144	A	40	115	11	02C	0.78	<TS
145	A	40	125	11	02C	0.8	<TS
146	A	40	147	24	VS4	-0.13	<TS
147	A	40	147	24	VS4	-0.72	<TS
148	A	41	6	15	02C	-0.22	<TS
149	A	41	8	10	02C	-0.2	<TS
150	A	41	16	16	05H	-0.94	<TS
151	A	41	20	14	05H	1.09	<TS
152	A	41	22	9	05H	-0.96	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

153	A	41	34	17	03H	-0.8	<TS
154	A	41	52	26	VS4	-0.71	<TS
155	A	41	60	25	05H	0.92	<TS
156	A	41	108	12	03C	0.82	<TS
157	A	41	126	10	02C	-0.88	<TS
158	A	41	160	18	01H	0.88	<TS
159	A	41	160	9	03C	0.67	<TS
160	A	41	160	13	03C	-0.18	<TS
161	A	42	5	15	02H	0.9	<TS
162	A	42	5	11	VS4	-0.72	<TS
163	A	42	5	10	VS4	-0.02	<TS
164	A	42	7	22	02C	0.81	<TS
165	A	42	7	12	02C	0.02	<TS
166	A	42	35	15	05C	0.97	<TS
167	A	42	41	34	VS4	-0.95	<TS
168	A	42	41	29	VS4	0.95	<TS
169	A	42	43	20	04H	0.86	<TS
170	A	42	45	13	02H	0.99	<TS
171	A	42	45	10	04H	0.96	<TS
172	A	42	59	14	04H	0.88	<TS
173	A	42	117	16	02C	0.74	<TS
174	A	43	44	13	04C	0.68	<TS
175	A	43	46	18	03H	-0.46	<TS
176	A	43	46	33	VS4	-0.66	<TS
177	A	43	46	18	VS4	1.09	<TS
178	A	43	106	13	03C	0.9	<TS
179	A	43	126	31	VS4	0.98	<TS
180	A	44	15	19	DBH	-1.58	<TS
181	A	44	21	28	VS4	-0.88	<TS
182	A	44	21	23	VS4	-0.25	<TS
183	A	44	21	27	VS4	0.7	<TS
184	A	44	49	20	04H	0.94	<TS
185	A	44	49	31	VS4	-0.75	<TS
186	A	44	49	27	VS4	-0.02	<TS
187	A	44	49	23	05C	-0.98	<TS
188	A	44	109	15	03C	0.09	<TS
189	A	44	123	16	06H	-0.07	<TS
190	A	44	123	19	VS4	-0.59	<TS
191	A	44	123	20	VS4	0.04	<TS
192	A	44	123	11	VS4	0.89	<TS
193	A	44	125	9	VS4	-0.48	<TS
194	A	45	12	17	DBH	1.78	<TS
195	A	45	30	14	04H	-0.85	<TS
196	A	45	30	7	04H	0.02	<TS
197	A	45	42	13	VS4	0.82	<TS
198	A	45	60	13	04H	0.98	<TS
199	A	45	108	17	03C	0.75	<TS
200	A	45	122	15	03C	-0.82	<TS
201	A	45	124	20	VS4	0.76	<TS
202	A	45	134	18	03C	0.6	<TS
203	A	46	37	14	03H	0.9	<TS
204	A	46	41	12	04H	0.85	<TS



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205	A	46	47	15	02H	0.99	<TS
206	A	46	53	27	VS4	-0.87	<TS
207	A	46	53	23	VS4	0.98	<TS
208	A	46	55	13	VS4	-0.96	<TS
209	A	46	55	20	VS4	0.96	<TS
210	A	46	65	30	VS4	0.99	<TS
211	A	46	69	20	VS4	-0.42	<TS
212	A	46	125	22	VS4	0.04	<TS
213	A	46	125	11	VS4	0.83	<TS
214	A	46	127	11	02C	0.78	<TS
215	A	46	141	18	04C	0.83	<TS
216	A	47	8	18	01H	-0.8	<TS
217	A	47	12	12	DBC	1.66	<TS
218	A	47	24	12	04H	-0.82	<TS
219	A	47	34	11	03C	0.85	<TS
220	A	47	50	16	VS4	0.99	<TS
221	A	47	70	16	04H	0.95	<TS
222	A	47	112	17	02C	0.87	<TS
223	A	47	122	32	VS4	0.92	<TS
224	A	47	122	26	VS4	0.18	<TS
225	A	47	124	24	VS4	0.88	<TS
226	A	47	124	23	VS4	0.07	<TS
227	A	47	124	11	VS4	-0.57	<TS
228	A	47	126	13	04C	-0.02	<TS
229	A	47	126	26	VS4	-0.02	<TS
230	A	47	126	26	VS4	-0.81	<TS
231	A	48	7	24	01C	0.73	<TS
232	A	48	19	12	05H	-0.73	<TS
233	A	48	19	38	VS4	-1.11	<TS
234	A	48	19	29	VS4	0.69	<TS
235	A	48	21	27	VS4	-0.86	<TS
236	A	48	29	18	03C	0.83	<TS
237	A	48	29	17	04H	0.88	<TS
238	A	48	37	9	06H	0.98	<TS
239	A	48	41	38	VS4	-1.06	<TS
240	A	48	41	19	VS4	0.93	<TS
241	A	48	43	36	VS4	-1.02	<TS
242	A	48	43	17	VS4	0.79	<TS
243	A	48	43	9	VS4	0.2	<TS
244	A	48	55	13	04H	0.98	<TS
245	A	48	69	11	VS4	-0.89	<TS
246	A	48	69	36	VS4	0.98	<TS
247	A	48	97	30	VS4	0.88	<TS
248	A	48	111	13	02C	0.7	<TS
249	A	48	123	9	04C	0.8	<TS
250	A	48	125	16	02C	0.09	<TS
251	A	48	125	15	02C	0.78	<TS
252	A	48	159	14	01H	-0.14	<TS
253	A	48	159	9	01H	0.93	<TS
254	A	48	159	7	01H	-0.81	<TS
255	A	49	10	18	VS4	0.99	<TS
256	A	49	20	30	VS4	-0.81	<TS

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257	A	49	20	25	VS4	1.04	<TS
258	A	49	24	11	VS4	-0.88	<TS
259	A	49	28	15	03C	0.79	<TS
260	A	49	36	14	03C	0.79	<TS
261	A	49	66	22	VS4	0.16	<TS
262	A	49	66	16	VS4	1.05	<TS
263	A	49	66	9	VS4	-0.66	<TS
264	A	49	70	22	VS4	1.02	<TS
265	A	49	70	11	DBC	1.57	<TS
266	A	49	74	20	VS4	-0.78	<TS
267	A	49	74	13	DBC	1.7	<TS
268	A	49	92	16	03C	-0.96	<TS
269	A	49	112	21	VS4	-0.13	<TS
270	A	49	112	13	VS4	-0.57	<TS
271	A	49	122	7	04C	0.8	<TS
272	A	49	122	9	04C	-0.88	<TS
273	A	50	17	11	VS4	-0.98	<TS
274	A	50	19	14	VS4	0.76	<TS
275	A	50	19	9	DBC	1.59	<TS
276	A	50	21	17	DBH	1.63	<TS
277	A	50	21	11	DBC	1.58	<TS
278	A	50	45	13	03H	0.89	<TS
279	A	50	45	15	VS5	-0.86	<TS
280	A	50	57	12	04H	0.98	<TS
281	A	50	91	14	VS4	0.83	<TS
282	A	50	123	19	04C	0.02	<TS
283	A	50	127	12	03C	-0.89	<TS
284	A	50	127	8	03C	0.11	<TS
285	A	50	157	37	VS3	-0.85	<TS
286	A	50	157	21	VS3	0.8	<TS
287	A	51	16	18	VS4	-0.74	<TS
288	A	51	20	31	VS3	-0.78	<TS
289	A	51	20	15	VS5	-0.18	<TS
290	A	51	54	13	04H	0.87	<TS
291	A	51	70	15	05H	0.9	<TS
292	A	51	108	13	03C	-0.83	<TS
293	A	51	118	16	02C	-0.95	<TS
294	A	51	122	16	02C	-0.22	<TS
295	A	51	124	13	04C	-0.92	<TS
296	A	51	126	18	02C	0.07	<TS
297	A	51	126	12	02C	0.81	<TS
298	A	51	126	14	03C	-0.87	<TS
299	A	51	134	10	04C	0.78	<TS
300	A	51	134	9	04C	0.07	<TS
301	A	51	134	13	VS3	-0.77	<TS
302	A	52	9	11	01C	-0.93	<TS
303	A	52	25	9	04H	0.97	<TS
304	A	52	33	13	06H	0.92	<TS
305	A	52	53	13	03H	0.82	<TS
306	A	52	111	20	02C	0.81	<TS
307	A	52	117	21	02C	0.8	<TS
308	A	52	149	16	VS3	1.11	<TS



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309	A	52	149	13	VS4	-0.93	<TS
310	A	53	10	12	01H	-0.83	<TS
311	A	53	10	8	VS4	-0.83	<TS
312	A	53	10	8	01C	-0.24	<TS
313	A	53	10	14	01C	-0.97	<TS
314	A	53	24	7	DBH	-1.52	<TS
315	A	53	88	14	03C	-0.91	<TS
316	A	53	92	17	03C	0.73	<TS
317	A	53	118	14	02C	0.8	<TS
318	A	53	122	9	04C	0.82	<TS
319	A	53	122	19	02C	-0.24	<TS
320	A	53	122	6	04C	-0.99	<TS
321	A	54	21	9	DBC	1.51	<TS
322	A	54	29	17	02C	0.7	<TS
323	A	54	33	8	03H	0.9	<TS
324	A	54	39	14	03H	0.97	<TS
325	A	54	77	12	DBC	-1.61	<TS
326	A	54	81	20	DBH	1.89	<TS
327	A	54	83	17	03H	0.93	<TS
328	A	54	83	29	DBH	0.13	<TS
329	A	54	109	14	04C	0.84	<TS
330	A	54	119	15	02C	0.76	<TS
331	A	54	139	10	DBC	1.73	<TS
332	A	55	8	17	01C	-0.28	<TS
333	A	55	46	13	04H	-0.7	<TS
334	A	55	88	15	02C	-1	<TS
335	A	55	120	15	02C	-0.24	<TS
336	A	55	122	17	02C	-0.22	<TS
337	A	55	140	23	06C	-0.18	<TS
338	A	56	27	9	03H	-0.83	<TS
339	A	56	39	14	04H	-0.02	<TS
340	A	56	81	18	DBH	1.75	<TS
341	A	56	115	17	02C	0.82	<TS
342	A	56	115	11	03C	-0.95	<TS
343	A	56	137	16	03C	0.09	<TS
344	A	57	10	12	01C	-0.22	<TS
345	A	57	18	14	VS3	-0.63	<TS
346	A	57	32	9	06H	0	<TS
347	A	57	110	15	02C	0.81	<TS
348	A	57	114	11	03C	-0.95	<TS
349	A	57	142	14	03C	0.84	<TS
350	A	58	33	10	04H	-0.81	<TS
351	A	58	33	10	DBH	1.74	<TS
352	A	58	81	10	03H	-0.08	<TS
353	A	58	85	14	03H	1.01	<TS
354	A	58	121	14	02C	0.87	<TS
355	A	58	123	13	03C	0	<TS
356	A	58	127	25	04C	0.76	<TS
357	A	59	30	17	03C	0.77	<TS
358	A	59	38	15	03H	0.85	<TS
359	A	59	56	12	DBH	-0.81	<TS
360	A	59	106	15	02C	1.02	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

361	A	59	114	13	03C	0.81	<TS
362	A	59	114	12	03C	-0.94	<TS
363	A	59	126	12	06H	0.91	<TS
364	A	60	11	14	01C	0	<TS
365	A	60	25	13	04H	0.86	<TS
366	A	60	29	20	04H	0.87	<TS
367	A	60	33	15	DBC	1.49	<TS
368	A	60	39	7	05H	-0.02	<TS
369	A	60	39	11	06H	0.97	<TS
370	A	60	39	14	04H	0.9	<TS
371	A	60	119	20	02C	0.82	<TS
372	A	60	121	17	02C	0.8	<TS
373	A	61	20	9	DBC	1.58	<TS
374	A	61	34	14	03H	0.97	<TS
375	A	61	34	11	04H	0.87	<TS
376	A	61	36	9	03H	-0.8	<TS
377	A	61	40	12	04H	0.91	<TS
378	A	61	44	14	04H	-0.13	<TS
379	A	61	80	9	06H	-0.02	<TS
380	A	61	112	14	04C	-1.03	<TS
381	A	61	138	13	DBC	1.22	<TS
382	A	61	144	11	DBH	1.82	<TS
383	A	61	150	11	DBC	1.3	<TS
384	A	62	11	13	01C	-0.98	<TS
385	A	62	15	9	06C	0.74	<TS
386	A	62	19	14	06H	0.95	<TS
387	A	62	33	17	03H	0.95	<TS
388	A	62	35	11	03H	0.9	<TS
389	A	62	49	12	05H	0.93	<TS
390	A	62	73	11	04H	-0.02	<TS
391	A	63	12	14	01C	-0.97	<TS
392	A	63	40	9	DBC	-1.39	<TS
393	A	63	44	12	06C	-0.96	<TS
394	A	63	52	15	06C	0.78	<TS
395	A	63	58	11	03H	0.96	<TS
396	A	63	66	12	04H	-0.89	<TS
397	A	63	80	8	03H	1.05	<TS
398	A	63	80	6	03H	-0.85	<TS
399	A	63	82	10	06H	0.99	<TS
400	A	63	82	20	03H	0.92	<TS
401	A	63	82	7	02H	-0.87	<TS
402	A	63	84	12	DBH	-1.9	<TS
403	A	63	104	15	03C	0.77	<TS
404	A	63	118	16	03C	0.83	<TS
405	A	63	122	17	03C	0.74	<TS
406	A	63	124	15	04C	0.81	<TS
407	A	63	124	10	04C	-0.11	<TS
408	A	63	126	16	04C	0.82	<TS
409	A	63	134	13	03C	0.77	<TS
410	A	63	136	15	06H	-0.21	<TS
411	A	63	140	18	DBC	1.47	<TS
412	A	63	142	13	04C	0.77	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

413	A	64	11	15	VS5	0.73	<TS
414	A	64	11	9	VS4	0.62	<TS
415	A	64	11	29	VS4	-0.94	<TS
416	A	64	11	11	06H	0.87	<TS
417	A	64	13	14	04H	0.88	<TS
418	A	64	13	16	VS4	-0.91	<TS
419	A	64	25	12	06C	0.97	<TS
420	A	64	29	15	DBC	1.68	<TS
421	A	64	37	18	VS5	0.89	<TS
422	A	64	57	13	06C	0.82	<TS
423	A	64	57	11	05H	0.97	<TS
424	A	64	59	11	04C	0.81	<TS
425	A	64	59	13	05C	0.73	<TS
426	A	64	71	9	VS5	-0.88	<TS
427	A	64	71	9	VS5	0.9	<TS
428	A	64	83	10	03H	0.96	<TS
429	A	64	123	17	04C	0.78	<TS
430	A	64	139	13	03C	0.96	<TS
431	A	64	153	11	01C	-1.03	<TS
432	A	65	12	18	06H	0.91	<TS
433	A	65	12	9	01C	-0.23	<TS
434	A	65	14	9	06H	0.95	<TS
435	A	65	16	10	05H	0.84	<TS
436	A	65	24	9	VS5	-0.86	<TS
437	A	65	24	11	VS5	0.68	<TS
438	A	65	32	7	04H	0.88	<TS
439	A	65	32	9	DBC	1.35	<TS
440	A	65	32	6	DBC	-1.26	<TS
441	A	65	40	14	03H	0.97	<TS
442	A	65	76	10	02H	-0.05	<TS
443	A	65	90	16	02C	0.85	<TS
444	A	65	106	19	04C	0.75	<TS
445	A	65	108	16	03H	-0.88	<TS
446	A	65	116	13	VS3	0.9	<TS
447	A	65	126	16	06C	-1.04	<TS
448	A	65	138	27	04C	-0.21	<TS
449	A	65	152	21	VS3	0.98	<TS
450	A	66	13	11	01C	-1.09	<TS
451	A	66	13	11	VS4	-0.8	<TS
452	A	66	25	11	04H	0.89	<TS
453	A	66	27	19	06C	0.79	<TS
454	A	66	31	9	05H	-0.86	<TS
455	A	66	31	16	04H	0.95	<TS
456	A	66	35	13	04H	0.86	<TS
457	A	66	37	10	06H	0.07	<TS
458	A	66	39	7	05H	0.93	<TS
459	A	66	55	10	02H	0.85	<TS
460	A	66	59	14	06C	0.81	<TS
461	A	66	75	10	05H	0.93	<TS
462	A	66	77	5	DBC	-1.78	<TS
463	A	66	79	10	01H	-0.14	<TS
464	A	66	79	9	03H	-0.71	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

465	A	66	83	14	06C	0.8	<TS
466	A	66	107	13	03H	0.11	<TS
467	A	66	107	13	02C	-0.99	<TS
468	A	66	109	13	03H	-0.77	<TS
469	A	66	109	13	04C	0.83	<TS
470	A	66	109	13	04C	0.07	<TS
471	A	66	109	17	02C	0.78	<TS
472	A	66	113	12	02C	0.79	<TS
473	A	66	113	14	03H	0.92	<TS
474	A	66	137	12	06C	-0.86	<TS
475	A	67	12	10	03H	0.83	<TS
476	A	67	14	25	05H	0.87	<TS
477	A	67	20	16	VS5	0.69	<TS
478	A	67	24	24	06H	0.93	<TS
479	A	67	24	7	06H	0.17	<TS
480	A	67	32	11	06H	1.04	<TS
481	A	67	34	10	06C	0.84	<TS
482	A	67	38	5	06H	-0.11	<TS
483	A	67	38	10	06H	1.04	<TS
484	A	67	50	12	03C	0.79	<TS
485	A	67	50	8	03C	0.02	<TS
486	A	67	56	11	VS3	0.73	<TS
487	A	67	106	10	02H	0.98	<TS
488	A	67	106	14	03H	0.88	<TS
489	A	67	112	10	VS3	0.86	<TS
490	A	67	114	25	02C	0.85	<TS
491	A	67	118	12	03C	0.85	<TS
492	A	67	120	12	06H	-0.06	<TS
493	A	67	120	15	VS5	1.01	<TS
494	A	67	120	11	06H	1.08	<TS
495	A	67	130	14	DBH	1.87	<TS
496	A	67	136	20	VS3	0.61	<TS
497	A	67	138	11	03C	0.72	<TS
498	A	67	154	17	02C	0.86	<TS
499	A	67	154	18	01C	-0.61	<TS
500	A	67	154	12	04C	0.83	<TS
501	A	68	15	8	05H	-0.09	<TS
502	A	68	17	11	VS4	0.84	<TS
503	A	68	17	5	VS4	-0.89	<TS
504	A	68	17	14	VS3	-0.62	<TS
505	A	68	21	11	VS3	-0.81	<TS
506	A	68	21	20	VS4	-0.87	<TS
507	A	68	21	23	VS4	0.94	<TS
508	A	68	21	18	VS5	0.24	<TS
509	A	68	21	15	VS5	1	<TS
510	A	68	27	10	VS3	-0.69	<TS
511	A	68	39	10	VS3	0.94	<TS
512	A	68	41	13	04H	0.95	<TS
513	A	68	45	16	06H	0.97	<TS
514	A	68	53	13	04H	-0.17	<TS
515	A	68	81	17	03H	0.89	<TS
516	A	68	107	10	03H	-0.06	<TS





## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

517	A	68	139	31	VS3	-0.68	<TS
518	A	68	139	12	VS5	-0.61	<TS
519	A	68	139	31	VS5	0.79	<TS
520	A	68	141	14	DBH	1.77	<TS
521	A	69	22	21	VS3	0.86	<TS
522	A	69	22	26	VS4	-0.93	<TS
523	A	69	22	19	VS4	-0.09	<TS
524	A	69	22	30	VS4	0.8	<TS
525	A	69	22	26	VS5	0.78	<TS
526	A	69	30	14	DBC	1.69	<TS
527	A	69	34	15	DBH	1.71	<TS
528	A	69	34	12	06C	0.8	<TS
529	A	69	40	14	04H	0.97	<TS
530	A	69	40	14	DBH	1.81	<TS
531	A	69	54	16	03C	-1.05	<TS
532	A	69	58	10	02C	0.83	<TS
533	A	69	60	10	06H	0.86	<TS
534	A	69	108	17	04H	1	<TS
535	A	69	126	12	DBC	1.69	<TS
536	A	69	134	18	06C	-1.1	<TS
537	A	69	136	12	VS3	-0.9	<TS
538	A	69	136	13	VS5	0.55	<TS
539	A	69	152	24	VS3	-0.85	<TS
540	A	69	152	24	VS3	0.94	<TS
541	A	70	15	12	VS4	-0.83	<TS
542	A	70	19	11	05H	0.94	<TS
543	A	70	29	7	DBC	1.6	<TS
544	A	70	53	19	03C	0	<TS
545	A	70	53	10	02C	-0.91	<TS
546	A	70	55	18	03C	-0.93	<TS
547	A	70	69	14	05H	-0.02	<TS
548	A	70	81	17	DBC	1.7	<TS
549	A	70	81	10	03H	0.93	<TS
550	A	70	107	11	04H	0.13	<TS
551	A	70	107	14	04C	-0.88	<TS
552	A	70	115	15	DBH	1.81	<TS
553	A	70	119	13	04C	0.86	<TS
554	A	70	129	11	DBC	1.71	<TS
555	A	70	137	16	06H	0.96	<TS
556	A	70	143	18	DBH	1.83	<TS
557	A	70	145	10	DBC	-1.9	<TS
558	A	70	153	22	VS3	-0.91	<TS
559	A	70	153	14	VS3	0.91	<TS
560	A	70	153	15	DBH	-1.63	<TS
561	A	70	153	11	02C	-0.83	<TS
562	A	71	34	7	03H	-0.79	<TS
563	A	71	54	11	04H	1.03	<TS
564	A	71	78	15	06C	-0.93	<TS
565	A	71	108	13	05C	0.81	<TS
566	A	71	108	15	02C	-0.24	<TS
567	A	71	110	12	04H	0.91	<TS
568	A	71	126	19	05C	0.86	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

569	A	71	126	9	05C	0.09	<TS
570	A	71	134	15	VS3	-0.72	<TS
571	A	71	150	13	06H	0.91	<TS
572	A	72	29	7	DBC	1.84	<TS
573	A	72	47	13	04C	-0.22	<TS
574	A	72	53	9	04C	0.87	<TS
575	A	72	53	14	04C	-1.14	<TS
576	A	72	53	13	02C	0.86	<TS
577	A	72	55	14	04C	-0.13	<TS
578	A	72	55	16	03C	-0.99	<TS
579	A	72	85	14	05C	0.02	<TS
580	A	72	127	13	VS4	-0.17	<TS
581	A	72	127	17	04C	0.7	<TS
582	A	72	143	15	DBC	1.59	<TS
583	A	72	145	12	DBH	1.68	<TS
584	A	72	149	18	DBH	1.61	<TS
585	A	72	151	12	01H	-0.11	<TS
586	A	73	14	14	VS4	0.98	<TS
587	A	73	14	17	VS4	-0.98	<TS
588	A	73	14	10	03H	0.94	<TS
589	A	73	14	13	05H	-0.88	<TS
590	A	73	44	19	06C	-0.95	<TS
591	A	73	66	13	04C	0.72	<TS
592	A	73	152	12	VS3	-0.83	<TS
593	A	73	152	13	VS3	0.98	<TS
594	A	74	15	19	VS4	0.74	<TS
595	A	74	15	10	01C	-0.96	<TS
596	A	74	19	14	DBC	1.6	<TS
597	A	74	33	10	DBC	1.26	<TS
598	A	74	79	12	05C	-1	<TS
599	A	74	145	13	DBC	1.34	<TS
600	A	74	149	12	DBC	1.18	<TS
601	A	75	16	19	06C	0	<TS
602	A	75	16	28	VS5	-0.94	<TS
603	A	75	16	17	03H	0.53	<TS
604	A	75	20	15	03H	0.89	<TS
605	A	75	20	12	04H	-0.8	<TS
606	A	75	28	12	DBH	1.71	<TS
607	A	75	32	17	DBH	1.71	<TS
608	A	75	44	36	VS3	-0.7	<TS
609	A	75	44	20	VS3	1.03	<TS
610	A	75	50	18	VS3	0.91	<TS
611	A	75	50	22	VS3	-0.8	<TS
612	A	75	56	13	03C	0.75	<TS
613	A	75	68	16	02C	0.83	<TS
614	A	75	76	11	02H	-0.96	<TS
615	A	75	76	11	02H	0.92	<TS
616	A	75	82	11	03H	0.96	<TS
617	A	75	92	14	06H	-0.62	<TS
618	A	75	110	11	DBC	-1.53	<TS
619	A	75	120	17	03C	0.78	<TS
620	A	75	148	10	06C	0.76	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

621	A	76	15	15	01C	0	<TS
622	A	76	15	34	DBC	-1.69	<TS
623	A	76	15	11	DBC	1.8	<TS
624	A	76	15	10	04H	-0.89	<TS
625	A	76	15	10	03H	-0.18	<TS
626	A	76	15	10	06C	0.82	<TS
627	A	76	17	17	DBC	1.76	<TS
628	A	76	19	10	DBC	1.62	<TS
629	A	76	21	12	03H	0.85	<TS
630	A	76	21	13	04H	0.91	<TS
631	A	76	37	10	06H	-0.04	<TS
632	A	76	51	9	04C	0.04	<TS
633	A	76	51	15	VS4	0.89	<TS
634	A	76	51	12	VS3	1	<TS
635	A	76	51	11	VS3	-0.78	<TS
636	A	76	53	14	03C	0.87	<TS
637	A	76	55	23	03C	0.81	<TS
638	A	76	57	12	05C	-0.91	<TS
639	A	76	57	12	02C	0.68	<TS
640	A	76	69	11	04H	-0.07	<TS
641	A	76	91	17	02C	0.83	<TS
642	A	76	97	11	04C	0.89	<TS
643	A	76	97	12	04C	-0.91	<TS
644	A	76	101	18	02H	-0.88	<TS
645	A	76	101	17	03H	0.85	<TS
646	A	76	103	13	03H	-0.06	<TS
647	A	76	111	14	04C	0.79	<TS
648	A	77	16	29	VS4	-0.81	<TS
649	A	77	16	14	DBC	1.93	<TS
650	A	77	18	13	06H	-0.64	<TS
651	A	77	18	16	05H	-0.83	<TS
652	A	77	18	11	07C	-0.02	<TS
653	A	77	20	10	06H	-0.09	<TS
654	A	77	20	8	DBC	-1.21	<TS
655	A	77	22	10	03H	0.92	<TS
656	A	77	22	13	06H	0.99	<TS
657	A	77	24	10	03H	1	<TS
658	A	77	24	9	04H	-0.06	<TS
659	A	77	24	12	06H	0.99	<TS
660	A	77	28	13	06H	0.91	<TS
661	A	77	44	18	VS3	0.93	<TS
662	A	77	44	13	VS4	0.13	<TS
663	A	77	44	25	VS5	0.93	<TS
664	A	77	52	11	02C	0.74	<TS
665	A	77	52	11	03C	-0.98	<TS
666	A	77	52	13	06C	-0.94	<TS
667	A	77	62	15	03C	0.84	<TS
668	A	77	68	9	02H	0.94	<TS
669	A	77	76	11	VS5	0.95	<TS
670	A	77	82	12	05C	0.79	<TS
671	A	77	92	15	02C	-1	<TS
672	A	77	102	15	03H	0.87	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

673	A	77	122	19	06C	0.74	<TS
674	A	77	148	17	07H	-0.97	<TS
675	A	77	148	22	03C	0.8	<TS
676	A	78	17	17	DBH	-1.55	<TS
677	A	78	19	13	DBC	-1.62	<TS
678	A	78	25	11	DBC	-1.59	<TS
679	A	78	25	11	05C	-0.9	<TS
680	A	78	75	10	02H	0.14	<TS
681	A	78	101	14	03H	0.95	<TS
682	A	78	113	18	02C	0.76	<TS
683	A	78	149	12	DBC	-1.29	<TS
684	A	79	16	12	DBH	-1.67	<TS
685	A	79	18	14	VS4	-0.82	<TS
686	A	79	18	7	VS4	1.06	<TS
687	A	79	18	13	DBC	1.45	<TS
688	A	79	20	11	05H	0.94	<TS
689	A	79	22	11	07C	0.84	<TS
690	A	79	68	15	07H	0.97	<TS
691	A	79	68	12	04C	-0.91	<TS
692	A	79	72	14	04H	0.91	<TS
693	A	79	72	15	VS3	0	<TS
694	A	79	82	17	03H	0.91	<TS
695	A	79	90	17	04C	-0.15	<TS
696	A	79	94	11	03C	-1.03	<TS
697	A	79	100	14	03H	0.95	<TS
698	A	79	104	14	05H	0.96	<TS
699	A	79	128	21	04C	0.7	<TS
700	A	79	144	12	VS5	-0.77	<TS
701	A	79	144	23	VS5	1.01	<TS
702	A	79	148	10	02C	0.84	<TS
703	A	79	150	19	VS4	1.08	<TS
704	A	79	150	13	02C	0.9	<TS
705	A	79	150	15	02C	-0.09	<TS
706	A	80	17	9	VS4	0.57	<TS
707	A	80	27	16	VS3	1	<TS
708	A	80	57	12	04H	0.11	<TS
709	A	80	57	17	04H	0.92	<TS
710	A	80	59	12	04C	0.75	<TS
711	A	80	65	12	04C	0.77	<TS
712	A	80	71	9	04H	-0.83	<TS
713	A	80	77	9	02H	-0.89	<TS
714	A	80	77	17	04H	0.98	<TS
715	A	80	99	12	07C	0.84	<TS
716	A	80	107	20	DBH	1.78	<TS
717	A	80	119	14	03C	0.79	<TS
718	A	80	143	12	05C	0.86	<TS
719	A	80	145	12	02C	-0.2	<TS
720	A	80	147	14	07H	0.82	<TS
721	A	80	149	18	VS4	-0.84	<TS
722	A	81	18	13	VS4	-0.73	<TS
723	A	81	18	10	DBC	-1.89	<TS
724	A	81	18	12	01H	0.98	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

725	A	81	20	10	04H	0.88	<TS
726	A	81	20	7	04H	-0.15	<TS
727	A	81	22	7	DBC	-1.43	<TS
728	A	81	24	11	DBC	-1.43	<TS
729	A	81	46	16	VS3	0.04	<TS
730	A	81	46	16	VS3	0.84	<TS
731	A	81	46	21	VS5	0.88	<TS
732	A	81	54	17	05C	-1	<TS
733	A	81	70	12	VS4	-0.74	<TS
734	A	81	84	11	04C	-0.98	<TS
735	A	81	84	11	05C	-0.96	<TS
736	A	81	84	19	07C	-0.15	<TS
737	A	81	84	29	VS4	0.92	<TS
738	A	81	94	11	02C	-0.2	<TS
739	A	81	94	17	02C	-0.98	<TS
740	A	81	94	15	DBH	1.86	<TS
741	A	81	100	13	05H	0.88	<TS
742	A	81	102	10	07C	-0.22	<TS
743	A	81	102	17	07C	-0.96	<TS
744	A	81	118	10	VS3	-0.82	<TS
745	A	81	130	21	VS3	-0.69	<TS
746	A	81	130	20	VS3	0.07	<TS
747	A	81	148	17	02C	0.77	<TS
748	A	81	148	22	05C	0.02	<TS
749	A	82	19	7	VS4	-1.04	<TS
750	A	82	19	12	VS4	0.55	<TS
751	A	82	33	11	VS3	1.05	<TS
752	A	82	35	9	VS3	0.2	<TS
753	A	82	61	15	VS3	-0.74	<TS
754	A	82	71	11	VS3	0.97	<TS
755	A	82	89	18	05C	0.79	<TS
756	A	82	91	13	07C	0.85	<TS
757	A	82	101	8	05H	-0.02	<TS
758	A	82	101	10	DBH	-1.99	<TS
759	A	82	107	11	04H	0.87	<TS
760	A	82	121	11	05H	0.9	<TS
761	A	82	135	14	VS3	-0.92	<TS
762	A	82	141	19	VS3	-0.88	<TS
763	A	83	50	10	05C	0.73	<TS
764	A	83	76	14	02H	0.94	<TS
765	A	83	84	14	02C	0.85	<TS
766	A	83	88	17	04C	0.85	<TS
767	A	83	90	11	05H	-0.13	<TS
768	A	83	90	19	07H	0.92	<TS
769	A	83	100	20	04H	0.91	<TS
770	A	83	100	10	05H	0.91	<TS
771	A	83	102	15	05C	-0.18	<TS
772	A	83	102	13	05C	-0.88	<TS
773	A	83	114	10	VS2	-0.85	<TS
774	A	83	116	15	VS2	-0.3	<TS
775	A	83	122	13	VS2	0.82	<TS
776	A	83	130	11	VS2	0.77	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

777	A	83	136	11	DBH	1.76	<TS
778	A	83	146	14	04C	-0.85	<TS
779	A	83	148	15	VS4	-0.95	<TS
780	A	83	148	13	VS4	-0.62	<TS
781	A	83	148	12	07C	0.82	<TS
782	A	83	148	20	03C	-0.9	<TS
783	A	84	19	17	VS5	0.99	<TS
784	A	84	19	22	VS4	0.8	<TS
785	A	84	19	22	VS4	-0.97	<TS
786	A	84	19	11	VS3	0.19	<TS
787	A	84	19	14	VS2	0.6	<TS
788	A	84	19	14	01H	-0.02	<TS
789	A	84	19	12	01H	-0.74	<TS
790	A	84	25	11	VS2	0.61	<TS
791	A	84	29	18	VS2	0.76	<TS
792	A	84	29	15	05C	-1.09	<TS
793	A	84	33	20	VS2	-0.83	<TS
794	A	84	37	16	VS2	-0.88	<TS
795	A	84	39	12	VS2	-0.8	<TS
796	A	84	39	17	VS3	-0.85	<TS
797	A	84	41	14	07H	0.99	<TS
798	A	84	45	11	VS6	-0.78	<TS
799	A	84	47	13	06H	0.95	<TS
800	A	84	51	14	DBH	1.67	<TS
801	A	84	51	10	VS2	0.65	<TS
802	A	84	53	23	VS2	-0.82	<TS
803	A	84	61	28	03C	0.86	<TS
804	A	84	73	13	04H	0.92	<TS
805	A	84	81	9	04H	0.95	<TS
806	A	84	85	18	04H	0.94	<TS
807	A	84	93	13	05C	-0.94	<TS
808	A	84	93	11	05C	-0.22	<TS
809	A	84	99	18	VS2	-0.84	<TS
810	A	84	125	14	04C	-1.02	<TS
811	A	84	141	20	04C	0.86	<TS
812	A	84	143	11	03C	0.88	<TS
813	A	84	147	12	VS5	0.93	<TS
814	A	85	20	24	VS4	-0.89	<TS
815	A	85	20	20	VS4	0.71	<TS
816	A	85	26	16	03H	0.88	<TS
817	A	85	28	12	VS3	-0.69	<TS
818	A	85	32	10	VS5	1.05	<TS
819	A	85	32	10	03C	-1.01	<TS
820	A	85	40	9	VS5	-0.63	<TS
821	A	85	62	13	04C	0.77	<TS
822	A	85	74	13	05C	-1	<TS
823	A	85	84	13	05H	1.01	<TS
824	A	85	92	17	02C	0.85	<TS
825	A	85	104	19	03C	0.79	<TS
826	A	85	146	16	02C	0.71	<TS
827	A	85	146	23	03C	-0.99	<TS
828	A	86	21	12	VS4	-0.82	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

829	A	86	35	14	VS6	-0.7	<TS
830	A	86	55	13	06C	0.8	<TS
831	A	86	65	13	05H	0.99	<TS
832	A	86	69	13	06C	-0.96	<TS
833	A	86	81	12	02H	-0.74	<TS
834	A	86	97	18	03H	0.96	<TS
835	A	86	101	15	04H	-0.81	<TS
836	A	86	101	9	05C	-0.94	<TS
837	A	86	111	13	05C	0.85	<TS
838	A	86	145	17	04C	0.75	<TS
839	A	86	145	9	03C	0.85	<TS
840	A	86	145	11	03C	-0.92	<TS
841	A	86	145	12	02C	0.96	<TS
842	A	87	20	10	VS4	-0.93	<TS
843	A	87	20	16	VS4	-0.35	<TS
844	A	87	20	24	VS4	0.54	<TS
845	A	87	22	12	01H	0.91	<TS
846	A	87	22	14	04H	0.84	<TS
847	A	87	22	19	VS4	-0.94	<TS
848	A	87	36	13	DBH	1.75	<TS
849	A	87	36	10	07C	0.78	<TS
850	A	87	40	14	07H	-0.93	<TS
851	A	87	40	8	VS2	-0.94	<TS
852	A	87	56	9	05H	0.94	<TS
853	A	87	56	12	04C	0.79	<TS
854	A	87	58	14	VS2	-0.84	<TS
855	A	87	60	15	VS2	-0.74	<TS
856	A	87	82	13	05H	0.98	<TS
857	A	87	88	7	04H	0.28	<TS
858	A	87	90	12	04H	0.96	<TS
859	A	87	90	11	04H	-0.13	<TS
860	A	87	92	11	04H	-0.74	<TS
861	A	87	92	10	04H	0.94	<TS
862	A	87	92	15	05C	0.82	<TS
863	A	87	92	19	04C	0.81	<TS
864	A	87	100	18	04H	0.98	<TS
865	A	87	102	12	03H	0.77	<TS
866	A	87	102	11	04H	-0.04	<TS
867	A	87	102	21	05H	0.88	<TS
868	A	87	104	10	06H	0.94	<TS
869	A	87	106	8	06H	0.23	<TS
870	A	87	110	10	03H	0.75	<TS
871	A	87	112	13	04H	0.9	<TS
872	A	87	116	14	03C	-0.11	<TS
873	A	87	116	18	04C	0.83	<TS
874	A	87	120	11	VS2	0.04	<TS
875	A	87	120	16	VS2	0.69	<TS
876	A	87	124	12	04C	-1.11	<TS
877	A	87	142	9	03C	-0.96	<TS
878	A	87	144	21	03C	-0.9	<TS
879	A	87	144	14	04C	0.77	<TS
880	A	87	146	19	VS4	-0.95	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

881	A	87	146	23	VS4	0.58	<TS
882	A	87	146	12	02C	0.77	<TS
883	A	88	21	24	VS4	-0.74	<TS
884	A	88	21	10	VS4	0.32	<TS
885	A	88	33	12	04H	0.91	<TS
886	A	88	53	18	VS4	1.01	<TS
887	A	88	53	22	07C	0.92	<TS
888	A	88	53	14	05C	-0.55	<TS
889	A	88	57	12	06H	0.9	<TS
890	A	88	57	13	VS6	0.73	<TS
891	A	88	57	20	07C	0.9	<TS
892	A	88	59	18	05C	0.8	<TS
893	A	88	59	16	05C	0.07	<TS
894	A	88	59	13	04C	0.59	<TS
895	A	88	61	20	02C	0.84	<TS
896	A	88	61	22	03C	0.44	<TS
897	A	88	73	17	02H	-0.09	<TS
898	A	88	81	11	02C	0.81	<TS
899	A	88	83	13	04H	-0.74	<TS
900	A	88	83	13	05H	-0.84	<TS
901	A	88	89	16	06H	0.94	<TS
902	A	88	91	16	04H	0.94	<TS
903	A	88	99	10	06H	-0.85	<TS
904	A	88	125	13	04C	-0.87	<TS
905	A	88	125	11	03C	-0.96	<TS
906	A	88	145	21	VS4	0.78	<TS
907	A	88	145	24	04C	-0.99	<TS
908	A	88	145	32	02C	-0.18	<TS
909	A	89	26	14	VS6	0.87	<TS
910	A	89	28	13	VS6	0.77	<TS
911	A	89	32	12	03C	-1.05	<TS
912	A	89	34	11	04H	-0.88	<TS
913	A	89	38	9	04H	-0.95	<TS
914	A	89	42	10	07H	0.92	<TS
915	A	89	54	12	07C	0.82	<TS
916	A	89	60	10	04H	-0.77	<TS
917	A	89	72	14	01C	0.74	<TS
918	A	89	78	8	07H	-0.81	<TS
919	A	89	78	17	07H	0.99	<TS
920	A	89	84	12	04H	-0.7	<TS
921	A	89	108	12	04H	1.04	<TS
922	A	89	108	13	05H	0.92	<TS
923	A	89	108	25	06H	0.87	<TS
924	A	89	112	12	05H	0.15	<TS
925	A	89	112	11	05H	-0.85	<TS
926	A	89	112	13	05H	0.91	<TS
927	A	89	128	14	03H	0.82	<TS
928	A	89	136	14	03H	0.91	<TS
929	A	90	23	11	VS4	-0.82	<TS
930	A	90	25	12	VS4	0.98	<TS
931	A	90	31	7	04H	0.9	<TS
932	A	90	35	8	05H	0.89	<TS





## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

933	A	90	59	8	04H	-0.17	<TS
934	A	90	59	12	04H	0.93	<TS
935	A	90	79	7	05H	0.96	<TS
936	A	90	81	11	06H	0.91	<TS
937	A	90	87	14	02C	0.81	<TS
938	A	90	87	12	04C	0.44	<TS
939	A	90	87	17	06H	0.57	<TS
940	A	90	87	17	03H	0.95	<TS
941	A	90	91	11	03C	0.87	<TS
942	A	90	93	20	03C	0.72	<TS
943	A	90	93	14	04C	0.72	<TS
944	A	90	95	11	02C	-0.96	<TS
945	A	90	95	18	04C	0.85	<TS
946	A	90	95	17	06C	0.72	<TS
947	A	90	95	16	07C	0.13	<TS
948	A	90	101	14	02C	0.04	<TS
949	A	90	103	10	04H	0.91	<TS
950	A	90	105	22	05C	0.83	<TS
951	A	90	107	12	04H	0.99	<TS
952	A	90	107	13	05C	0.85	<TS
953	A	90	115	16	VS6	-0.7	<TS
954	A	90	115	16	VS2	-0.75	<TS
955	A	90	135	12	04H	0.9	<TS
956	A	90	135	15	04C	0.78	<TS
957	A	90	143	23	02C	-0.92	<TS
958	A	90	143	17	02C	0.04	<TS
959	A	91	22	35	VS4	0.45	<TS
960	A	91	22	10	VS6	-0.75	<TS
961	A	91	26	9	03H	0.97	<TS
962	A	91	36	12	06H	-0.72	<TS
963	A	91	66	16	05C	0.87	<TS
964	A	91	70	8	06H	0	<TS
965	A	91	70	15	VS6	0.92	<TS
966	A	91	80	14	05C	1.12	<TS
967	A	91	80	10	07C	0.95	<TS
968	A	91	90	20	03C	0.76	<TS
969	A	91	90	10	05H	0.97	<TS
970	A	91	92	13	05H	0.97	<TS
971	A	91	94	13	05H	0.19	<TS
972	A	91	114	15	VS2	-0.8	<TS
973	A	91	116	27	VS2	-0.72	<TS
974	A	91	144	15	VS4	0.68	<TS
975	A	91	144	8	03C	-0.92	<TS
976	A	92	23	22	VS2	0.49	<TS
977	A	92	23	18	VS2	0.84	<TS
978	A	92	23	8	VS6	0.56	<TS
979	A	92	23	27	VS6	0.88	<TS
980	A	92	25	11	VS4	-0.8	<TS
981	A	92	25	14	VS4	0.97	<TS
982	A	92	29	17	03H	0.86	<TS
983	A	92	33	12	04H	0.92	<TS
984	A	92	35	16	06H	0.98	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

985	A	92	37	12	04H	0.89	<TS
986	A	92	51	11	05C	0.02	<TS
987	A	92	59	13	VS4	-0.84	<TS
988	A	92	59	10	VS4	0.17	<TS
989	A	92	59	16	VS4	0.88	<TS
990	A	92	59	13	VS6	1.1	<TS
991	A	92	69	10	05C	0.81	<TS
992	A	92	69	13	05C	0.02	<TS
993	A	92	77	12	05C	-0.95	<TS
994	A	92	77	10	06C	-1	<TS
995	A	92	81	10	05H	0.89	<TS
996	A	92	81	12	06H	-0.78	<TS
997	A	92	85	17	VS6	0.99	<TS
998	A	92	89	16	06H	0.91	<TS
999	A	92	89	16	05C	0.88	<TS
1000	A	92	89	19	04C	0.72	<TS
1001	A	92	101	17	VS2	-0.77	<TS
1002	A	92	101	18	VS2	0.75	<TS
1003	A	92	117	13	VS4	-0.56	<TS
1004	A	92	117	13	VS4	0.95	<TS
1005	A	92	125	14	03H	0.45	<TS
1006	A	92	133	17	07H	0.92	<TS
1007	A	92	133	16	05C	-0.92	<TS
1008	A	92	133	18	04C	0.77	<TS
1009	A	92	135	18	04C	0.64	<TS
1010	A	92	137	10	04C	0.79	<TS
1011	A	92	141	12	04C	0.85	<TS
1012	A	92	141	14	02C	-0.2	<TS
1013	A	93	26	11	VS4	-0.76	<TS
1014	A	93	26	11	VS4	1.02	<TS
1015	A	93	26	10	DBC	1.13	<TS
1016	A	93	52	13	04C	0.75	<TS
1017	A	93	60	22	VS2	-0.65	<TS
1018	A	93	60	22	VS2	1.14	<TS
1019	A	93	60	14	VS6	-0.84	<TS
1020	A	93	60	14	VS6	0.99	<TS
1021	A	93	70	13	02H	-0.8	<TS
1022	A	93	70	10	04H	1.03	<TS
1023	A	93	76	16	VS4	0.82	<TS
1024	A	93	76	16	VS4	0.23	<TS
1025	A	93	82	13	VS2	1.03	<TS
1026	A	93	84	11	03H	-0.84	<TS
1027	A	93	84	12	04H	-0.82	<TS
1028	A	93	88	11	03H	0.06	<TS
1029	A	93	94	12	04C	0.81	<TS
1030	A	93	100	11	VS2	-0.75	<TS
1031	A	93	104	13	DBH	1.78	<TS
1032	A	93	104	34	VS4	-0.6	<TS
1033	A	93	104	15	VS6	-0.97	<TS
1034	A	93	104	28	VS6	0.94	<TS
1035	A	93	106	21	VS2	-0.63	<TS
1036	A	93	116	10	DBH	1.78	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1037	A	93	130	15	03H	-0.7	<TS
1038	A	93	130	17	VS2	1.08	<TS
1039	A	93	130	20	VS4	-0.73	<TS
1040	A	93	130	39	VS4	1.03	<TS
1041	A	93	130	10	04H	-0.81	<TS
1042	A	93	130	23	VS2	-0.67	<TS
1043	A	93	136	13	03C	0.83	<TS
1044	A	93	136	17	03C	-1.1	<TS
1045	A	93	138	15	05C	0.83	<TS
1046	A	94	25	9	03H	-0.85	<TS
1047	A	94	25	12	VS4	-0.87	<TS
1048	A	94	25	8	VS4	-0.09	<TS
1049	A	94	27	11	03H	0.9	<TS
1050	A	94	31	19	VS4	-0.83	<TS
1051	A	94	51	15	04C	0.75	<TS
1052	A	94	57	11	VS6	-0.83	<TS
1053	A	94	57	12	05C	0.78	<TS
1054	A	94	61	14	04H	0.92	<TS
1055	A	94	67	19	VS6	-0.92	<TS
1056	A	94	67	13	VS6	0.71	<TS
1057	A	94	69	14	05H	-0.82	<TS
1058	A	94	77	27	VS2	1.07	<TS
1059	A	94	77	13	VS2	-0.73	<TS
1060	A	94	77	9	VS6	-0.86	<TS
1061	A	94	85	14	02C	0.76	<TS
1062	A	94	93	16	06C	0.8	<TS
1063	A	94	95	17	07C	-0.92	<TS
1064	A	94	101	21	04C	-1.06	<TS
1065	A	94	107	9	03H	-0.72	<TS
1066	A	95	24	28	VS4	-1.19	<TS
1067	A	95	24	20	VS4	0.11	<TS
1068	A	95	26	12	VS4	0.93	<TS
1069	A	95	30	13	VS6	0.02	<TS
1070	A	95	30	29	VS4	0.9	<TS
1071	A	95	30	35	VS4	-0.79	<TS
1072	A	95	32	7	04H	-0.13	<TS
1073	A	95	48	18	06C	0.86	<TS
1074	A	95	58	11	04H	0.96	<TS
1075	A	95	58	10	VS2	-0.69	<TS
1076	A	95	60	12	06H	0.9	<TS
1077	A	95	84	18	05C	0.85	<TS
1078	A	95	94	13	DBC	1.67	<TS
1079	A	95	110	10	04H	0.84	<TS
1080	A	95	118	11	VS2	0.3	<TS
1081	A	95	124	18	VS2	-0.73	<TS
1082	A	95	124	21	VS2	0.88	<TS
1083	A	95	126	15	VS2	1	<TS
1084	A	95	130	12	VS2	0.06	<TS
1085	A	95	130	19	VS2	1.11	<TS
1086	A	95	132	18	VS2	1.03	<TS
1087	A	95	132	11	VS4	1.03	<TS
1088	A	95	134	26	04C	-0.99	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1089	A	95	136	24	VS2	1.02	<TS
1090	A	95	136	16	VS2	-0.78	<TS
1091	A	95	140	20	04C	0.64	<TS
1092	A	95	142	12	02C	0.77	<TS
1093	A	95	142	15	02C	-0.07	<TS
1094	A	96	25	17	02H	0.84	<TS
1095	A	96	25	37	VS4	0.78	<TS
1096	A	96	27	12	VS4	1.12	<TS
1097	A	96	31	11	VS4	0.88	<TS
1098	A	96	31	13	VS6	-0.62	<TS
1099	A	96	33	10	06H	-0.95	<TS
1100	A	96	33	11	VS4	-0.86	<TS
1101	A	96	37	15	VS6	-0.74	<TS
1102	A	96	39	10	VS6	0.31	<TS
1103	A	96	41	14	04C	0.77	<TS
1104	A	96	41	14	VS6	-0.17	<TS
1105	A	96	41	18	VS6	1.08	<TS
1106	A	96	55	12	06C	-0.95	<TS
1107	A	96	59	15	07C	-0.88	<TS
1108	A	96	59	19	04C	-0.94	<TS
1109	A	96	61	11	04H	0.21	<TS
1110	A	96	61	12	06H	0.87	<TS
1111	A	96	61	17	06C	0.02	<TS
1112	A	96	63	21	04C	0.74	<TS
1113	A	96	65	11	05H	-0.89	<TS
1114	A	96	73	7	05H	0.96	<TS
1115	A	96	87	15	05H	0.94	<TS
1116	A	96	87	18	05C	0.79	<TS
1117	A	96	91	12	04H	-0.02	<TS
1118	A	96	99	11	04H	-0.08	<TS
1119	A	96	103	14	05C	0.79	<TS
1120	A	96	105	15	07H	0.9	<TS
1121	A	96	105	20	VS6	-0.62	<TS
1122	A	96	109	17	04C	0.86	<TS
1123	A	96	111	19	05C	0.77	<TS
1124	A	96	117	18	VS6	-0.63	<TS
1125	A	96	121	19	VS6	1.15	<TS
1126	A	96	131	21	04C	-1.09	<TS
1127	A	96	141	15	VS4	-0.94	<TS
1128	A	96	141	12	VS4	0.85	<TS
1129	A	97	26	14	VS4	-0.84	<TS
1130	A	97	26	16	VS4	0.5	<TS
1131	A	97	28	8	VS4	-0.49	<TS
1132	A	97	28	15	VS4	1.01	<TS
1133	A	97	46	9	VS4	0.95	<TS
1134	A	97	46	14	VS6	-0.71	<TS
1135	A	97	46	13	VS6	-0.13	<TS
1136	A	97	48	9	DBC	1.83	<TS
1137	A	97	48	17	VS6	0.97	<TS
1138	A	97	48	16	VS6	-0.84	<TS
1139	A	97	48	18	VS4	0.99	<TS
1140	A	97	48	15	VS4	-0.82	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1141	A	97	50	20	VS6	0.74	<TS
1142	A	97	50	17	VS4	0.96	<TS
1143	A	97	50	18	VS4	-0.74	<TS
1144	A	97	50	14	VS2	0.87	<TS
1145	A	97	50	29	VS2	-0.87	<TS
1146	A	97	52	25	VS6	0.77	<TS
1147	A	97	52	28	VS4	-0.61	<TS
1148	A	97	52	20	VS2	0.83	<TS
1149	A	97	52	8	VS2	-0.86	<TS
1150	A	97	54	14	05C	-0.2	<TS
1151	A	97	58	17	07C	0.89	<TS
1152	A	97	62	19	06C	0.82	<TS
1153	A	97	64	11	05H	0.99	<TS
1154	A	97	64	17	06C	-0.89	<TS
1155	A	97	80	9	01C	0.81	<TS
1156	A	97	82	16	05C	0.79	<TS
1157	A	97	90	7	VS2	-0.09	<TS
1158	A	97	90	15	VS2	0.86	<TS
1159	A	97	90	16	VS4	0.97	<TS
1160	A	97	90	26	VS6	-0.73	<TS
1161	A	97	90	10	VS4	-0.75	<TS
1162	A	97	90	15	05C	0.76	<TS
1163	A	97	96	13	VS2	0.71	<TS
1164	A	97	96	16	VS2	0.19	<TS
1165	A	97	96	15	04C	-0.89	<TS
1166	A	97	100	12	VS2	0.19	<TS
1167	A	97	106	16	VS4	0.91	<TS
1168	A	97	106	26	VS4	-0.83	<TS
1169	A	97	112	15	VS4	-0.89	<TS
1170	A	97	114	14	VS4	-0.89	<TS
1171	A	97	116	20	05C	0.77	<TS
1172	A	97	116	19	VS4	-0.93	<TS
1173	A	97	118	23	VS4	0.64	<TS
1174	A	97	120	13	VS2	-0.8	<TS
1175	A	97	120	25	VS2	1.01	<TS
1176	A	97	120	12	VS4	0.69	<TS
1177	A	97	124	9	VS2	-0.81	<TS
1178	A	97	124	10	VS2	0.96	<TS
1179	A	97	126	15	VS4	-0.04	<TS
1180	A	97	132	12	DBH	1.97	<TS
1181	A	97	132	13	VS4	0.92	<TS
1182	A	97	132	14	04C	-1.01	<TS
1183	A	97	134	20	VS4	0.95	<TS
1184	A	97	136	13	04C	-0.98	<TS
1185	A	97	138	16	02C	0.85	<TS
1186	A	98	27	15	VS6	0.87	<TS
1187	A	98	27	9	VS6	-0.83	<TS
1188	A	98	27	17	VS2	0.63	<TS
1189	A	98	35	11	05H	0.86	<TS
1190	A	98	39	16	05H	0.93	<TS
1191	A	98	51	14	05C	0.84	<TS
1192	A	98	55	10	DBC	-1.68	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1193	A	98	55	12	05H	0.93	<TS
1194	A	98	59	14	05C	-0.99	<TS
1195	A	98	63	17	05C	-0.96	<TS
1196	A	98	65	21	VS2	-0.6	<TS
1197	A	98	75	19	06C	0.81	<TS
1198	A	98	85	17	06C	0.74	<TS
1199	A	98	85	10	DBC	1.68	<TS
1200	A	98	85	12	VS6	-0.72	<TS
1201	A	98	87	21	06C	0.78	<TS
1202	A	98	87	10	06C	-1	<TS
1203	A	98	105	24	04C	0.76	<TS
1204	A	98	105	20	05C	-1	<TS
1205	A	98	109	12	05H	-0.91	<TS
1206	A	98	109	17	05C	0.81	<TS
1207	A	98	111	15	VS2	0.57	<TS
1208	A	98	111	9	VS2	-0.19	<TS
1209	A	98	111	14	07H	0.21	<TS
1210	A	98	113	12	VS2	0.6	<TS
1211	A	98	119	14	VS6	0.84	<TS
1212	A	98	127	19	07H	0.86	<TS
1213	A	99	26	20	VS4	-0.71	<TS
1214	A	99	26	20	VS4	-0.39	<TS
1215	A	99	28	12	VS4	0.95	<TS
1216	A	99	28	10	VS4	-0.37	<TS
1217	A	99	30	12	VS4	-0.88	<TS
1218	A	99	30	7	VS4	0.57	<TS
1219	A	99	36	15	VS4	0.84	<TS
1220	A	99	70	9	06H	-0.05	<TS
1221	A	99	84	17	VS6	-0.92	<TS
1222	A	99	94	14	03C	0.87	<TS
1223	A	99	96	10	07C	0.04	<TS
1224	A	99	104	15	02C	-0.98	<TS
1225	A	99	104	12	02C	-0.04	<TS
1226	A	99	112	16	04C	0.81	<TS
1227	A	99	116	12	VS4	-0.94	<TS
1228	A	99	136	11	VS4	-1.04	<TS
1229	A	99	136	10	VS4	0.52	<TS
1230	A	99	138	17	02C	-1.02	<TS
1231	A	99	138	13	02C	0.07	<TS
1232	A	99	138	15	03C	-0.41	<TS
1233	A	99	138	19	VS4	0	<TS
1234	A	99	138	16	VS4	0.86	<TS
1235	A	99	138	12	03H	0.9	<TS
1236	A	99	140	26	VS4	-0.55	<TS
1237	A	99	140	19	03C	-0.2	<TS
1238	A	99	140	13	03C	-0.96	<TS
1239	A	100	27	28	VS4	-0.8	<TS
1240	A	100	27	14	VS4	-0.09	<TS
1241	A	100	27	16	VS4	1.1	<TS
1242	A	100	29	16	04H	0.87	<TS
1243	A	100	29	16	05H	0.81	<TS
1244	A	100	29	19	06H	0.88	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1245	A	100	29	13	VS2	-0.9	<TS
1246	A	100	29	22	VS2	0.88	<TS
1247	A	100	29	11	VS4	0	<TS
1248	A	100	29	18	VS4	0.88	<TS
1249	A	100	31	12	04H	0.87	<TS
1250	A	100	31	11	06H	-0.85	<TS
1251	A	100	31	14	06H	-0.09	<TS
1252	A	100	31	14	VS2	-0.88	<TS
1253	A	100	33	11	VS2	-0.91	<TS
1254	A	100	35	12	05C	0	<TS
1255	A	100	35	13	03H	-0.74	<TS
1256	A	100	41	12	06C	0.73	<TS
1257	A	100	49	13	05C	0.81	<TS
1258	A	100	51	8	06H	0	<TS
1259	A	100	61	9	03H	-0.83	<TS
1260	A	100	65	10	06H	-0.9	<TS
1261	A	100	67	30	VS6	-0.81	<TS
1262	A	100	87	11	05C	0.83	<TS
1263	A	100	89	16	VS2	-0.75	<TS
1264	A	100	89	14	03C	0.81	<TS
1265	A	100	103	20	02C	0.74	<TS
1266	A	100	103	16	05C	-0.94	<TS
1267	A	100	107	17	VS4	-0.77	<TS
1268	A	100	113	15	DBH	1.91	<TS
1269	A	100	115	15	05H	-0.85	<TS
1270	A	100	119	22	VS2	-0.69	<TS
1271	A	100	119	24	VS2	0.13	<TS
1272	A	100	119	10	VS2	0.86	<TS
1273	A	100	119	12	VS4	-0.64	<TS
1274	A	100	119	12	VS6	0.99	<TS
1275	A	100	131	12	05C	0.71	<TS
1276	A	100	137	16	05C	-0.86	<TS
1277	A	100	137	9	VS4	0.97	<TS
1278	A	100	137	11	VS4	-0.82	<TS
1279	A	100	137	33	03C	-0.6	<TS
1280	A	100	139	20	VS4	-0.83	<TS
1281	A	100	139	17	03C	-0.17	<TS
1282	A	101	28	13	03H	0.82	<TS
1283	A	101	28	19	VS4	-0.88	<TS
1284	A	101	28	23	VS4	0.67	<TS
1285	A	101	30	18	04H	-0.11	<TS
1286	A	101	30	17	VS4	-0.93	<TS
1287	A	101	30	13	VS4	0.71	<TS
1288	A	101	36	7	03H	0.9	<TS
1289	A	101	40	9	05H	0.13	<TS
1290	A	101	44	13	VS2	0.76	<TS
1291	A	101	48	12	DBC	1.79	<TS
1292	A	101	56	15	06C	-0.95	<TS
1293	A	101	68	10	06H	0.96	<TS
1294	A	101	70	14	05H	0.96	<TS
1295	A	101	70	11	07C	-0.61	<TS
1296	A	101	78	6	07H	-0.77	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1297	A	101	78	5	07H	0.25	<TS
1298	A	101	86	11	07C	0.75	<TS
1299	A	101	106	16	04C	0.84	<TS
1300	A	101	110	12	VS2	0.74	<TS
1301	A	101	110	12	VS2	0.15	<TS
1302	A	101	118	15	DBH	1.89	<TS
1303	A	101	124	12	07C	0.75	<TS
1304	A	101	128	12	04H	-0.83	<TS
1305	A	101	136	11	03C	-1.06	<TS
1306	A	101	136	14	02C	0	<TS
1307	A	101	138	20	VS4	0.85	<TS
1308	A	101	138	11	07C	0.79	<TS
1309	A	102	29	26	VS4	-0.82	<TS
1310	A	102	29	16	04C	-1.01	<TS
1311	A	102	29	10	VS4	-0.09	<TS
1312	A	102	31	9	02C	0.75	<TS
1313	A	102	31	9	07C	0.87	<TS
1314	A	102	31	9	03H	0.94	<TS
1315	A	102	67	15	07H	0.9	<TS
1316	A	102	73	16	07C	-0.92	<TS
1317	A	102	75	13	VS2	-0.66	<TS
1318	A	102	89	16	04C	0.76	<TS
1319	A	102	91	12	04C	-0.94	<TS
1320	A	102	95	13	05C	-0.2	<TS
1321	A	102	105	10	02C	0.02	<TS
1322	A	102	105	12	03C	-1	<TS
1323	A	102	105	8	03C	-0.02	<TS
1324	A	102	105	17	05C	0.76	<TS
1325	A	102	107	13	VS2	0.72	<TS
1326	A	102	113	13	05C	0.74	<TS
1327	A	102	115	20	VS2	-0.06	<TS
1328	A	102	115	15	VS2	-0.68	<TS
1329	A	102	117	22	03H	0.98	<TS
1330	A	102	121	22	VS4	-0.81	<TS
1331	A	102	135	16	04C	0.8	<TS
1332	A	102	135	15	03C	-0.15	<TS
1333	A	102	137	14	04C	-0.96	<TS
1334	A	103	30	16	VS4	0.53	<TS
1335	A	103	30	14	05H	-0.84	<TS
1336	A	103	30	12	07H	-0.86	<TS
1337	A	103	30	8	VS4	-0.13	<TS
1338	A	103	32	18	VS4	-1.02	<TS
1339	A	103	32	10	VS4	0.5	<TS
1340	A	103	32	11	03C	0.2	<TS
1341	A	103	32	13	02C	-0.22	<TS
1342	A	103	36	9	VS2	-0.89	<TS
1343	A	103	36	14	VS2	0.89	<TS
1344	A	103	36	13	05C	-0.93	<TS
1345	A	103	54	11	05H	0.89	<TS
1346	A	103	82	10	05H	-0.84	<TS
1347	A	103	82	17	05H	0	<TS
1348	A	103	82	13	06H	1.07	<TS





## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1349	A	103	86	16	VS2	0.67	<TS
1350	A	103	86	13	VS2	0.17	<TS
1351	A	103	92	12	05C	0.76	<TS
1352	A	103	96	13	05C	0.81	<TS
1353	A	103	108	13	07C	-0.22	<TS
1354	A	103	122	18	DBC	1.46	<TS
1355	A	103	134	14	04C	0.09	<TS
1356	A	103	134	13	04C	0.83	<TS
1357	A	103	136	13	DBH	-1.66	<TS
1358	A	104	31	21	VS4	-0.88	<TS
1359	A	104	31	20	VS4	0.82	<TS
1360	A	104	33	12	04C	-0.88	<TS
1361	A	104	33	12	03C	-0.95	<TS
1362	A	104	61	12	06C	0.81	<TS
1363	A	104	69	8	07H	-0.8	<TS
1364	A	104	71	11	DBH	1.83	<TS
1365	A	104	79	10	07H	0.02	<TS
1366	A	104	85	11	VS2	-0.77	<TS
1367	A	104	85	9	04C	0.79	<TS
1368	A	104	85	21	04C	-0.92	<TS
1369	A	104	87	13	04C	-0.17	<TS
1370	A	104	87	23	04C	-0.96	<TS
1371	A	104	89	15	02C	-0.96	<TS
1372	A	104	95	18	VS2	-0.6	<TS
1373	A	104	97	20	04C	-0.92	<TS
1374	A	104	97	11	03C	0.74	<TS
1375	A	104	97	6	03C	0	<TS
1376	A	104	99	14	06C	0.79	<TS
1377	A	104	103	13	05C	0.83	<TS
1378	A	104	109	17	VS6	-0.52	<TS
1379	A	104	121	12	06C	0.78	<TS
1380	A	104	123	16	04C	0.89	<TS
1381	A	104	135	27	03C	0.72	<TS
1382	A	105	30	25	VS4	-0.56	<TS
1383	A	105	32	14	01C	0.02	<TS
1384	A	105	32	12	04H	-0.9	<TS
1385	A	105	90	18	05C	0.77	<TS
1386	A	105	92	14	07C	-0.9	<TS
1387	A	105	122	10	06C	0.72	<TS
1388	A	105	132	21	03C	0.77	<TS
1389	A	105	136	15	VS4	-0.72	<TS
1390	A	105	136	15	VS4	1.09	<TS
1391	A	106	31	9	VS2	0.19	<TS
1392	A	106	31	16	VS4	0.99	<TS
1393	A	106	31	34	VS6	-0.89	<TS
1394	A	106	31	19	VS6	0.22	<TS
1395	A	106	31	32	VS6	0.76	<TS
1396	A	106	31	21	04C	0.71	<TS
1397	A	106	31	12	03C	0.74	<TS
1398	A	106	31	15	01C	-0.97	<TS
1399	A	106	33	17	VS4	-0.61	<TS
1400	A	106	33	11	VS4	-0.92	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1401	A	106	33	11	04C	-0.92	<TS
1402	A	106	35	16	03C	-0.09	<TS
1403	A	106	35	18	03C	0.68	<TS
1404	A	106	45	11	05H	-0.13	<TS
1405	A	106	47	14	04C	0.02	<TS
1406	A	106	47	14	04C	0.73	<TS
1407	A	106	47	11	DBC	1.62	<TS
1408	A	106	57	19	07H	1.05	<TS
1409	A	106	59	6	DBH	1.89	<TS
1410	A	106	59	14	VS2	-0.87	<TS
1411	A	106	59	22	VS4	-1.11	<TS
1412	A	106	59	35	VS4	0.96	<TS
1413	A	106	59	22	VS6	-0.69	<TS
1414	A	106	63	12	VS4	-0.94	<TS
1415	A	106	63	15	VS4	0.34	<TS
1416	A	106	67	19	VS6	0.39	<TS
1417	A	106	67	10	VS4	-0.51	<TS
1418	A	106	69	15	VS2	0.62	<TS
1419	A	106	69	14	VS4	-1.1	<TS
1420	A	106	69	12	VS6	0.92	<TS
1421	A	106	69	13	07C	-0.23	<TS
1422	A	106	101	14	04H	0.86	<TS
1423	A	106	117	14	VS2	-0.15	<TS
1424	A	106	117	17	06C	-1.04	<TS
1425	A	106	119	11	VS4	1.14	<TS
1426	A	106	121	9	04C	-0.02	<TS
1427	A	106	121	17	05C	0.48	<TS
1428	A	106	121	17	04C	0.73	<TS
1429	A	106	131	11	03C	-0.82	<TS
1430	A	106	133	19	DBC	1.44	<TS
1431	A	106	135	10	01H	0.13	<TS
1432	A	106	135	26	VS4	-0.59	<TS
1433	A	107	32	35	VS4	-0.65	<TS
1434	A	107	32	12	VS4	-0.15	<TS
1435	A	107	32	16	04C	-0.24	<TS
1436	A	107	32	9	04C	-0.85	<TS
1437	A	107	32	13	03C	0.83	<TS
1438	A	107	34	10	VS4	0.96	<TS
1439	A	107	34	9	01H	0.95	<TS
1440	A	107	36	10	03C	0.81	<TS
1441	A	107	40	9	VS2	-0.87	<TS
1442	A	107	44	12	05H	-0.93	<TS
1443	A	107	44	15	05H	-0.15	<TS
1444	A	107	44	9	VS4	0.89	<TS
1445	A	107	44	12	VS2	0.68	<TS
1446	A	107	92	11	05C	0.76	<TS
1447	A	107	120	13	DBH	1.98	<TS
1448	A	107	122	11	03C	-0.19	<TS
1449	A	107	124	12	VS2	-0.97	<TS
1450	A	107	124	17	VS2	-0.15	<TS
1451	A	107	124	11	VS2	0.6	<TS
1452	A	107	124	13	03C	-0.96	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1453	A	107	128	13	04C	-1.13	<TS
1454	A	107	130	20	VS2	-0.92	<TS
1455	A	107	130	9	VS2	0.62	<TS
1456	A	107	134	14	03H	0.91	<TS
1457	A	107	134	24	VS4	-0.94	<TS
1458	A	107	134	17	VS4	0.87	<TS
1459	A	107	134	26	02C	-1	<TS
1460	A	108	33	12	01H	0.89	<TS
1461	A	108	33	33	VS4	-0.82	<TS
1462	A	108	33	27	VS4	0.95	<TS
1463	A	108	35	14	VS4	-0.87	<TS
1464	A	108	35	11	VS4	1	<TS
1465	A	108	35	20	01C	0.79	<TS
1466	A	108	35	29	01C	0	<TS
1467	A	108	39	9	04H	0.88	<TS
1468	A	108	41	18	VS4	0.95	<TS
1469	A	108	63	10	VS2	0.21	<TS
1470	A	108	63	17	VS2	0.81	<TS
1471	A	108	65	14	DBH	1.77	<TS
1472	A	108	69	13	07C	0.76	<TS
1473	A	108	87	14	05C	0.74	<TS
1474	A	108	89	14	06C	-0.99	<TS
1475	A	108	93	17	06C	0.35	<TS
1476	A	108	95	14	03C	0.85	<TS
1477	A	108	99	9	DBH	1.9	<TS
1478	A	108	115	16	05H	0.97	<TS
1479	A	108	117	13	05C	0.85	<TS
1480	A	108	123	18	VS2	-0.69	<TS
1481	A	108	133	12	04C	0.7	<TS
1482	A	108	133	17	04C	-0.96	<TS
1483	A	109	34	14	01H	0.94	<TS
1484	A	109	34	12	04H	-0.84	<TS
1485	A	109	34	15	05H	-0.76	<TS
1486	A	109	34	12	VS4	-0.87	<TS
1487	A	109	34	34	VS4	0.63	<TS
1488	A	109	34	12	01C	0.83	<TS
1489	A	109	90	12	07C	-0.09	<TS
1490	A	109	90	9	07C	-0.9	<TS
1491	A	109	98	27	VS2	-0.8	<TS
1492	A	109	118	17	04C	-1	<TS
1493	A	109	120	18	03C	-0.17	<TS
1494	A	109	132	21	04C	0.66	<TS
1495	A	110	35	16	01H	0.91	<TS
1496	A	110	35	14	VS4	0.92	<TS
1497	A	110	39	20	VS2	0.87	<TS
1498	A	110	91	14	04C	-0.9	<TS
1499	A	110	123	23	08H	-0.92	<TS
1500	A	110	131	17	01H	0.21	<TS
1501	A	110	131	32	DBH	-1.8	<TS
1502	A	110	131	17	03C	0.79	<TS
1503	A	111	44	16	06C	-0.18	<TS
1504	A	111	62	18	VS2	-0.74	<TS



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1505	A	111	110	15	VS4	-0.94	<TS
1506	A	111	116	20	03H	0.92	<TS
1507	A	111	126	15	04C	0.78	<TS
1508	A	111	128	11	VS4	1.02	<TS
1509	A	111	128	12	03C	0.87	<TS
1510	A	111	128	21	03C	-0.9	<TS
1511	A	111	130	21	04C	-0.19	<TS
1512	A	112	37	22	02C	-0.99	<TS
1513	A	112	37	13	DBH	-1.63	<TS
1514	A	112	39	7	VS6	0.97	<TS
1515	A	112	41	11	VS6	-0.79	<TS
1516	A	112	41	19	VS4	-0.92	<TS
1517	A	112	59	20	VS4	-0.84	<TS
1518	A	112	59	23	VS4	0.06	<TS
1519	A	112	59	33	VS6	1.03	<TS
1520	A	112	65	13	VS4	-0.78	<TS
1521	A	112	65	12	VS4	0.73	<TS
1522	A	112	89	14	VS4	-0.81	<TS
1523	A	112	89	11	04C	-0.9	<TS
1524	A	112	103	14	04H	0.88	<TS
1525	A	112	125	11	05C	-0.89	<TS
1526	A	112	125	12	04C	0.85	<TS
1527	A	112	127	18	05C	-1.07	<TS
1528	A	112	129	14	04C	0.77	<TS
1529	A	113	36	16	01H	0.93	<TS
1530	A	113	36	19	VS4	-0.54	<TS
1531	A	113	36	12	01H	-0.1	<TS
1532	A	113	38	9	01C	-1.07	<TS
1533	A	113	38	10	02C	0.79	<TS
1534	A	113	42	13	VS4	-0.84	<TS
1535	A	113	42	13	VS4	1.06	<TS
1536	A	113	68	18	VS2	-0.66	<TS
1537	A	113	68	12	VS4	-0.8	<TS
1538	A	113	68	15	VS6	1.03	<TS
1539	A	113	76	16	VS6	0.87	<TS
1540	A	113	90	12	VS4	-0.54	<TS
1541	A	113	90	14	03C	-0.94	<TS
1542	A	113	118	16	04C	0	<TS
1543	A	113	128	18	04H	-0.82	<TS
1544	A	113	128	14	03H	0.97	<TS
1545	A	113	130	21	VS4	-0.64	<TS
1546	A	113	130	23	VS4	-0.26	<TS
1547	A	114	47	10	05H	0.97	<TS
1548	A	114	119	12	03C	0.73	<TS
1549	A	114	123	18	03C	-1.1	<TS
1550	A	114	129	14	08H	-0.9	<TS
1551	A	114	129	24	VS4	-0.86	<TS
1552	A	114	129	12	VS4	1.06	<TS
1553	A	115	38	14	VS4	0.49	<TS
1554	A	115	38	14	VS4	0.83	<TS
1555	A	115	38	16	02C	-0.04	<TS
1556	A	115	38	17	02C	-1.01	<TS



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1557	A	115	46	14	VS4	-0.87	<TS
1558	A	115	50	10	VS4	-0.65	<TS
1559	A	115	78	16	06H	-0.75	<TS
1560	A	115	90	11	VS2	-1.07	<TS
1561	A	115	90	38	VS4	-0.77	<TS
1562	A	115	92	25	VS1	0.97	<TS
1563	A	115	124	12	05C	0.79	<TS
1564	A	115	124	17	04C	-1.02	<TS
1565	A	115	124	13	03C	0.74	<TS
1566	A	115	128	10	05H	0.86	<TS
1567	A	116	39	15	VS6	-0.65	<TS
1568	A	116	39	34	02C	-0.9	<TS
1569	A	116	39	13	01C	-0.18	<TS
1570	A	116	45	15	02H	0.87	<TS
1571	A	116	45	14	VS7	0.86	<TS
1572	A	116	51	17	07H	0.82	<TS
1573	A	116	51	12	05H	-0.13	<TS
1574	A	116	55	12	05H	-0.66	<TS
1575	A	116	61	8	VS4	0.93	<TS
1576	A	116	63	12	VS6	-0.83	<TS
1577	A	116	71	9	VS4	0.82	<TS
1578	A	116	81	11	VS6	-0.8	<TS
1579	A	116	95	16	07C	-0.99	<TS
1580	A	116	95	11	06C	0.7	<TS
1581	A	116	105	25	VS4	-0.97	<TS
1582	A	116	111	15	05C	-0.15	<TS
1583	A	116	119	19	03C	0.94	<TS
1584	A	116	121	13	VS7	0.9	<TS
1585	A	116	121	25	04C	0.78	<TS
1586	A	116	123	19	06C	0.5	<TS
1587	A	117	40	23	VS4	-0.67	<TS
1588	A	117	40	26	02C	0.79	<TS
1589	A	117	40	10	02C	-0.28	<TS
1590	A	117	42	10	02C	0.81	<TS
1591	A	117	42	33	01C	-1.04	<TS
1592	A	117	50	11	VS4	-0.65	<TS
1593	A	117	58	12	06C	0.82	<TS
1594	A	117	70	13	06C	0.79	<TS
1595	A	117	90	11	VS2	0.82	<TS
1596	A	117	120	11	03H	0.82	<TS
1597	A	117	122	13	VS4	0.13	<TS
1598	A	118	41	29	02C	0	<TS
1599	A	118	41	20	VS4	-0.8	<TS
1600	A	118	41	12	01H	1.05	<TS
1601	A	118	43	32	01C	-0.96	<TS
1602	A	118	43	9	03H	0.94	<TS
1603	A	118	43	11	06H	-0.92	<TS
1604	A	118	47	14	02H	0.81	<TS
1605	A	118	51	14	06C	0.78	<TS
1606	A	118	53	9	VS6	-0.78	<TS
1607	A	118	63	19	VS4	-0.94	<TS
1608	A	118	63	14	VS4	0.92	<TS



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1609	A	118	97	12	VS2	-0.94	<TS
1610	A	118	99	18	VS2	0.84	<TS
1611	A	118	101	11	04H	-0.13	<TS
1612	A	118	101	12	VS4	0.94	<TS
1613	A	118	105	18	04C	0.87	<TS
1614	A	118	125	20	VS7	-0.91	<TS
1615	A	119	42	14	VS4	-0.89	<TS
1616	A	119	44	10	02H	0.75	<TS
1617	A	119	52	25	06C	0.82	<TS
1618	A	119	60	14	VS4	-0.78	<TS
1619	A	119	60	13	VS4	1.11	<TS
1620	A	119	76	11	06C	0.79	<TS
1621	A	119	82	11	VS4	0.32	<TS
1622	A	119	110	17	04C	-0.93	<TS
1623	A	119	122	12	06H	0.81	<TS
1624	A	119	122	12	03C	0.63	<TS
1625	A	119	124	13	VS4	-0.8	<TS
1626	A	120	45	11	02H	0.87	<TS
1627	A	120	81	9	VS4	0.91	<TS
1628	A	120	89	17	06C	-0.94	<TS
1629	A	120	93	16	06C	0.85	<TS
1630	A	120	111	10	03C	-0.97	<TS
1631	A	120	111	13	04C	-0.02	<TS
1632	A	120	115	17	05C	-1.01	<TS
1633	A	120	119	21	03C	0.84	<TS
1634	A	120	121	22	05C	0.79	<TS
1635	A	120	123	16	01H	-0.08	<TS
1636	A	121	44	22	VS4	0	<TS
1637	A	121	44	10	VS4	0.83	<TS
1638	A	121	44	17	01C	-1.04	<TS
1639	A	121	44	11	VS7	0.87	<TS
1640	A	121	64	7	07H	0.85	<TS
1641	A	121	76	10	VS6	0.89	<TS
1642	A	121	104	12	VS4	0.58	<TS
1643	A	121	116	23	03C	0.79	<TS
1644	A	121	118	32	VS4	-0.74	<TS
1645	A	121	118	21	VS4	-0.07	<TS
1646	A	121	118	17	VS4	0.74	<TS
1647	A	121	118	27	03C	0.81	<TS
1648	A	121	120	12	06H	0.9	<TS
1649	A	122	45	13	01C	0.81	<TS
1650	A	122	53	11	06H	0.89	<TS
1651	A	122	63	11	05H	0.16	<TS
1652	A	122	81	20	VS4	0.98	<TS
1653	A	122	113	10	03C	0.74	<TS
1654	A	122	117	13	VS1	0.96	<TS
1655	A	122	117	17	VS2	-0.82	<TS
1656	A	122	117	8	VS2	0.04	<TS
1657	A	123	52	11	06H	-0.87	<TS
1658	A	123	110	12	VS2	0.85	<TS
1659	A	123	110	13	06C	-0.26	<TS
1660	A	123	114	11	04C	-1	<TS

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1661	A	123	120	13	02H	0.87	<TS
1662	A	123	120	11	VS4	-0.62	<TS
1663	A	124	49	13	01H	0.92	<TS
1664	A	124	51	11	03H	0.96	<TS
1665	A	124	117	15	03C	-0.02	<TS
1666	A	124	119	12	VS4	-0.75	<TS
1667	A	125	48	23	VS4	-0.71	<TS
1668	A	125	110	23	03C	0.76	<TS
1669	A	125	112	16	VS6	-0.7	<TS
1670	A	125	112	20	07H	-0.19	<TS
1671	A	125	112	17	03C	0.04	<TS
1672	A	125	114	10	03H	-0.17	<TS
1673	A	126	51	12	VS2	0.8	<TS
1674	A	126	51	10	01H	0.09	<TS
1675	A	126	51	20	03H	0.92	<TS
1676	A	126	63	10	07H	0.89	<TS
1677	A	126	69	14	VS4	-0.8	<TS
1678	A	126	69	35	VS4	0.89	<TS
1679	A	126	77	10	VS1	-0.89	<TS
1680	A	126	77	14	VS1	0.91	<TS
1681	A	126	103	11	VS1	1.01	<TS
1682	A	126	103	33	VS4	-0.82	<TS
1683	A	126	111	19	VS7	1.05	<TS
1684	A	126	115	21	02C	-0.96	<TS
1685	A	126	115	17	04C	0.81	<TS
1686	A	126	115	14	VS6	-0.74	<TS
1687	A	127	52	8	03C	-0.18	<TS
1688	A	127	56	12	DBH	2.07	<TS
1689	A	127	56	8	VS1	0.76	<TS
1690	A	127	56	10	VS1	-0.8	<TS
1691	A	127	56	12	VS4	1.09	<TS
1692	A	127	56	13	VS6	0.87	<TS
1693	A	127	72	19	VS6	-0.23	<TS
1694	A	127	76	11	VS1	-0.98	<TS
1695	A	127	76	11	VS4	1.07	<TS
1696	A	127	80	13	VS7	0.78	<TS
1697	A	127	80	15	06C	0.84	<TS
1698	A	127	98	13	04C	-1	<TS
1699	A	127	106	15	VS4	-0.54	<TS
1700	A	127	108	17	05C	-1.05	<TS
1701	A	127	110	28	VS2	-0.85	<TS
1702	A	127	110	14	VS2	0.83	<TS
1703	A	127	110	13	VS4	-0.13	<TS
1704	A	127	110	13	VS4	-0.62	<TS
1705	A	127	112	27	03C	-0.93	<TS
1706	A	127	114	19	VS4	-0.11	<TS
1707	A	128	53	20	02H	-0.96	<TS
1708	A	128	55	10	VS1	-0.82	<TS
1709	A	128	55	12	VS6	-0.09	<TS
1710	A	128	55	14	VS7	1.16	<TS
1711	A	128	69	14	08H	0.96	<TS
1712	A	128	71	19	VS1	-0.96	<TS



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1713	A	128	71	31	VS1	0.85	<TS
1714	A	128	71	17	VS2	0	<TS
1715	A	128	77	16	07C	0.9	<TS
1716	A	128	85	14	DBH	1.86	<TS
1717	A	128	101	13	VS2	-0.71	<TS
1718	A	128	103	10	VS2	0.88	<TS
1719	A	128	111	15	05C	0.7	<TS
1720	A	129	54	30	02C	-1.03	<TS
1721	A	129	56	20	02H	1.07	<TS
1722	A	129	58	28	02H	0.88	<TS
1723	A	129	58	10	VS2	-0.85	<TS
1724	A	129	74	14	VS1	-0.82	<TS
1725	A	129	84	13	VS4	0.67	<TS
1726	A	129	86	11	DBH	1.78	<TS
1727	A	129	92	13	VS4	-0.82	<TS
1728	A	129	94	12	VS4	0.56	<TS
1729	A	129	94	13	VS4	0.04	<TS
1730	A	129	110	24	02C	0.76	<TS
1731	A	129	110	17	04C	-0.02	<TS
1732	A	129	112	17	VS2	-0.76	<TS
1733	A	130	55	16	02H	0.84	<TS
1734	A	130	57	12	02H	0.93	<TS
1735	A	130	57	21	08H	0.84	<TS
1736	A	130	71	20	VS4	-0.92	<TS
1737	A	130	73	12	VS6	0.98	<TS
1738	A	130	73	16	VS7	0.85	<TS
1739	A	130	89	9	DBC	-1.86	<TS
1740	A	130	93	12	DBH	1.94	<TS
1741	A	130	95	21	VS4	-1.03	<TS
1742	A	130	99	24	03C	-0.2	<TS
1743	A	130	99	9	03C	-0.87	<TS
1744	A	130	107	14	03C	-0.26	<TS
1745	A	130	107	17	02C	0.93	<TS
1746	A	131	70	11	DBC	1.69	<TS
1747	A	131	76	12	06C	0.77	<TS
1748	A	131	94	18	08H	0.95	<TS
1749	A	131	94	14	08H	-0.84	<TS
1750	A	131	94	17	VS1	0.76	<TS
1751	A	131	96	19	06C	0.78	<TS
1752	A	131	106	13	03C	-0.8	<TS
1753	A	132	59	11	01C	0.68	<TS
1754	A	132	63	10	VS6	0.99	<TS
1755	A	132	67	12	VS2	0.85	<TS
1756	A	132	67	18	VS2	-0.89	<TS
1757	A	132	81	13	DBC	1.78	<TS
1758	A	132	87	10	DBH	1.87	<TS
1759	A	132	91	19	DBC	-1.96	<TS
1760	A	132	93	31	VS2	0.59	<TS
1761	A	132	95	34	VS7	0.85	<TS
1762	A	132	97	19	VS7	-0.64	<TS
1763	A	132	97	8	08C	-0.02	<TS
1764	A	132	99	13	DBC	1.7	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1765	A	133	60	12	02H	-0.76	<TS
1766	A	133	60	13	02H	0.96	<TS
1767	A	133	60	13	VS4	0.43	<TS
1768	A	133	64	16	05H	-0.11	<TS
1769	A	133	64	11	VS1	1.01	<TS
1770	A	133	66	13	VS4	-0.71	<TS
1771	A	133	84	14	08H	-0.13	<TS
1772	A	133	86	15	DBC	-1.67	<TS
1773	A	133	88	16	DBC	1.65	<TS
1774	A	133	92	24	VS6	0.89	<TS
1775	A	133	92	17	VS7	0.09	<TS
1776	A	133	94	15	VS2	0.78	<TS
1777	A	133	94	15	VS4	-0.69	<TS
1778	A	133	94	21	VS6	-0.88	<TS
1779	A	133	94	13	VS6	0.93	<TS
1780	A	133	94	11	DBC	1.14	<TS
1781	A	133	94	11	DBC	-1.81	<TS
1782	A	134	65	22	07H	-0.09	<TS
1783	A	134	65	12	08H	0.9	<TS
1784	A	134	65	13	DBH	-1.97	<TS
1785	A	134	65	10	VS1	0.9	<TS
1786	A	134	69	19	VS7	0.3	<TS
1787	A	134	69	28	VS7	0.92	<TS
1788	A	134	69	9	VS6	1.13	<TS
1789	A	134	71	12	VS1	-0.87	<TS
1790	A	134	71	19	VS1	-0.02	<TS
1791	A	134	71	20	VS1	0.87	<TS
1792	A	134	89	10	DBC	-1.71	<TS
1793	A	134	91	35	DBC	1.91	<TS
1794	A	134	91	28	VS7	-0.8	<TS
1795	A	134	91	20	VS6	-0.63	<TS
1796	A	134	91	13	VS6	1.02	<TS
1797	A	134	95	31	VS2	0.02	<TS
1798	A	134	95	28	VS4	-0.93	<TS
1799	A	134	95	16	VS4	0.99	<TS
1800	A	134	95	32	VS6	0.95	<TS
1801	A	134	95	37	VS7	0.75	<TS
1802	A	134	99	16	04C	-0.92	<TS
1803	A	134	103	16	02C	-0.87	<TS
1804	A	134	103	14	DBC	-1.85	<TS
1805	A	135	72	27	VS1	-0.82	<TS
1806	A	135	72	13	VS1	1.01	<TS
1807	A	135	72	13	VS7	0.76	<TS
1808	A	135	76	17	DBC	1.86	<TS
1809	A	135	78	25	08C	-1.12	<TS
1810	A	135	78	39	VS6	0.71	<TS
1811	A	135	78	10	VS4	1.1	<TS
1812	A	135	78	6	VS4	0.3	<TS
1813	A	135	78	15	VS1	0.96	<TS
1814	A	135	82	13	08H	0.98	<TS
1815	A	135	82	11	VS4	-0.78	<TS
1816	A	135	86	17	VS4	1.08	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1817	A	135	86	16	DBC	-1.81	<TS
1818	A	135	90	21	08C	0.71	<TS
1819	A	135	94	27	DBC	-1.84	<TS
1820	A	135	94	28	VS7	-0.61	<TS
1821	A	135	94	24	VS6	0.93	<TS
1822	A	135	94	16	VS6	-0.71	<TS
1823	A	135	94	13	VS4	0.95	<TS
1824	A	135	100	21	VS6	-0.84	<TS
1825	A	135	100	35	VS7	-0.67	<TS
1826	A	135	100	20	DBC	1.83	<TS
1827	A	135	100	17	04C	-0.94	<TS
1828	A	135	100	20	02C	0.78	<TS
1829	A	136	69	16	VS7	-0.8	<TS
1830	A	136	69	8	VS7	0.82	<TS
1831	A	136	69	10	DBC	1.44	<TS
1832	A	136	69	13	DBC	-1.67	<TS
1833	A	136	79	8	VS7	-0.85	<TS
1834	A	136	79	10	VS7	0.96	<TS
1835	A	136	79	28	07C	-0.26	<TS
1836	A	136	85	16	08H	-1.03	<TS
1837	A	136	91	9	DBC	1.84	<TS
1838	A	136	91	28	08C	0.71	<TS
1839	A	136	91	22	08C	-0.98	<TS
1840	A	136	91	18	07C	-0.96	<TS
1841	A	136	91	12	05C	0	<TS
1842	A	136	91	12	05C	-1.04	<TS
1843	A	136	91	11	04C	-0.91	<TS
1844	A	136	91	24	06C	-0.85	<TS
1845	A	136	93	13	VS6	0.87	<TS
1846	A	137	74	12	DBH	2.01	<TS
1847	A	137	74	10	VS1	-0.59	<TS
1848	A	137	74	23	VS1	0.14	<TS
1849	A	137	74	20	VS1	0.94	<TS
1850	A	137	76	8	VS2	-0.75	<TS
1851	A	137	76	13	VS2	-0.09	<TS
1852	A	137	76	26	VS4	-0.66	<TS
1853	A	137	76	24	VS4	0	<TS
1854	A	137	76	12	VS6	0.07	<TS
1855	A	137	78	17	VS4	-0.57	<TS
1856	A	137	78	22	VS4	1.08	<TS
1857	A	137	78	13	VS7	0.73	<TS
1858	A	137	80	17	VS6	-0.96	<TS
1859	A	137	80	15	VS7	0.16	<TS
1860	A	137	80	24	VS7	0.78	<TS
1861	A	137	88	15	VS4	-0.5	<TS
1862	A	137	88	12	VS6	-0.67	<TS
1863	A	137	88	16	VS6	-0.04	<TS
1864	A	137	90	16	05H	-0.8	<TS
1865	A	137	90	17	DBC	0.76	<TS
1866	A	137	92	29	05C	-0.07	<TS
1867	A	137	92	21	07C	-0.95	<TS
1868	A	137	92	21	08C	-0.96	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1869	A	137	92	28	08C	0.76	<TS
1870	A	137	92	27	VS6	-0.17	<TS
1871	A	137	92	37	VS6	-0.93	<TS
1872	A	137	92	18	VS6	0.93	<TS
1873	A	138	75	29	DBH	1.97	<TS
1874	A	138	75	14	08C	-0.02	<TS
1875	A	138	75	9	07C	0.72	<TS
1876	A	138	81	8	08H	-0.18	<TS
1877	A	138	81	13	08H	0.89	<TS
1878	A	138	81	29	DBH	2.04	<TS
1879	A	138	81	9	VS1	-0.89	<TS
1880	A	138	81	7	VS1	1.03	<TS
1881	A	138	81	9	VS2	-0.14	<TS
1882	A	138	81	13	VS4	-0.94	<TS
1883	A	138	81	19	VS4	1.05	<TS
1884	A	138	81	33	VS6	-0.87	<TS
1885	A	138	81	27	VS6	0.94	<TS
1886	A	138	81	17	VS7	0.18	<TS
1887	A	138	81	20	VS7	0.83	<TS
1888	A	138	81	17	08C	-1.14	<TS
1889	A	138	83	14	08H	-1.07	<TS
1890	A	138	83	9	08H	-0.09	<TS
1891	A	138	83	27	DBH	2.06	<TS
1892	A	138	83	13	VS1	-0.64	<TS
1893	A	138	85	17	DBC	-1.71	<TS
1894	A	138	85	28	VS7	0.97	<TS
1895	A	138	85	16	VS6	0.84	<TS
1896	A	138	85	15	08H	-0.95	<TS
1897	A	138	89	17	VS1	0.95	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

**APPENDIX D: SUPPORT WEAR LISTING – SGB**

No	SG	Row	Column	Depth (%TW)	Location	Elevation	Status
1	B	1	28	13	02C	0.8	<TS
2	B	1	36	15	03C	0.78	<TS
3	B	1	124	13	02C	0.79	<TS
4	B	1	150	23	01C	-0.6	<TS
5	B	1	158	17	02C	0.82	<TS
6	B	1	160	13	03C	-0.18	<TS
7	B	1	160	16	04H	0.85	<TS
8	B	1	160	11	04H	-0.21	<TS
9	B	1	164	19	02C	-0.97	<TS
10	B	2	11	13	02C	0.84	<TS
11	B	2	141	16	03H	-0.89	<TS
12	B	2	143	14	02C	0.82	<TS
13	B	2	165	18	01C	0.8	<TS
14	B	3	2	12	03H	0.74	<TS
15	B	3	6	16	02C	0.88	<TS
16	B	3	6	12	02C	-1	<TS
17	B	3	36	18	03C	0.72	<TS
18	B	3	42	20	03C	0.74	<TS
19	B	4	165	15	02C	-0.98	<TS
20	B	4	165	13	02C	0.84	<TS
21	B	5	138	14	02H	-0.95	<TS
22	B	6	165	24	02C	-1.01	<TS
23	B	7	2	19	05H	1.17	<TS
24	B	7	140	15	04C	0.85	<TS
25	B	8	3	15	03C	-0.2	<TS
26	B	9	46	18	DBH	0.56	<TS
27	B	9	140	14	03C	0.8	<TS
28	B	10	133	14	02C	0.86	<TS
29	B	11	2	18	02H	0.95	<TS
30	B	11	112	12	DBC	1.35	<TS
31	B	11	164	24	04C	0.73	<TS
32	B	11	164	25	02C	-0.94	<TS
33	B	12	3	16	03C	-0.9	<TS
34	B	13	2	14	04C	-0.36	<TS
35	B	13	4	18	02H	-0.83	<TS
36	B	13	6	16	03C	0.76	<TS
37	B	13	62	16	05C	-1	<TS
38	B	13	140	13	02H	0.85	<TS
39	B	14	37	12	DBH	2.05	<TS
40	B	14	57	19	DBC	-1.15	<TS
41	B	14	159	11	02H	-0.83	<TS
42	B	15	130	25	05C	-0.95	<TS
43	B	15	154	19	04H	0.98	<TS
44	B	15	164	17	02H	0.91	<TS
45	B	16	37	10	05C	-0.18	<TS
46	B	16	55	11	DBH	-1.52	<TS
47	B	17	2	14	03C	0.78	<TS
48	B	17	36	15	04H	-0.84	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

49	B	18	5	16	03C	-0.18	<TS
50	B	18	137	15	VS4	1.19	<TS
51	B	19	60	11	03H	-0.79	<TS
52	B	19	164	28	02C	0.74	<TS
53	B	21	4	14	03C	0.8	<TS
54	B	21	8	13	03C	-0.96	<TS
55	B	21	58	17	02C	0.85	<TS
56	B	21	64	13	DBC	-1.68	<TS
57	B	22	11	15	02C	0.79	<TS
58	B	22	133	22	VS4	0.98	<TS
59	B	22	163	20	02C	0.84	<TS
60	B	23	106	11	VS4	-0.86	<TS
61	B	24	7	16	DBH	1.78	<TS
62	B	24	53	16	02C	0.87	<TS
63	B	25	6	12	02C	-0.89	<TS
64	B	25	36	10	04H	-0.78	<TS
65	B	25	40	12	04H	-0.75	<TS
66	B	27	64	16	05H	0	<TS
67	B	27	64	19	DBH	-1.68	<TS
68	B	27	64	11	VS4	-0.11	<TS
69	B	28	39	23	VS4	1.08	<TS
70	B	29	120	19	03H	0.88	<TS
71	B	30	5	9	02H	-0.15	<TS
72	B	30	7	12	03C	0.78	<TS
73	B	30	7	8	03C	-0.07	<TS
74	B	30	9	15	02C	0.77	<TS
75	B	30	45	14	VS4	1.05	<TS
76	B	30	51	11	02H	0.86	<TS
77	B	30	53	13	02C	0.83	<TS
78	B	30	57	14	03C	-0.94	<TS
79	B	31	4	15	03C	-0.93	<TS
80	B	31	4	16	02C	-0.87	<TS
81	B	31	4	10	03C	0.07	<TS
82	B	31	14	15	05H	-0.9	<TS
83	B	31	50	16	03C	0.85	<TS
84	B	32	5	13	04H	0.84	<TS
85	B	32	5	15	02C	0.72	<TS
86	B	32	13	16	03C	0.74	<TS
87	B	32	45	10	02H	0.94	<TS
88	B	32	45	11	03H	0.96	<TS
89	B	32	109	11	04C	0.65	<TS
90	B	32	151	12	VS4	0.97	<TS
91	B	32	157	17	DBH	1.52	<TS
92	B	33	4	15	01C	-0.9	<TS
93	B	33	12	17	VS4	0.94	<TS
94	B	33	32	13	04H	0.97	<TS
95	B	33	52	12	03C	0.79	<TS
96	B	33	54	11	03C	-0.94	<TS
97	B	33	158	20	02C	0.74	<TS
98	B	33	160	14	02C	-1	<TS
99	B	33	162	16	03C	0.89	<TS
100	B	33	162	16	02C	-1.04	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

101	B	34	11	12	VS4	1	<TS
102	B	34	11	15	DBC	-1.55	<TS
103	B	34	31	22	VS4	0.24	<TS
104	B	34	43	10	03H	0.96	<TS
105	B	34	47	10	03H	-0.85	<TS
106	B	34	59	11	03H	-0.82	<TS
107	B	34	103	17	04H	-0.94	<TS
108	B	34	113	15	01C	0.77	<TS
109	B	34	117	14	04C	0.74	<TS
110	B	34	133	20	03C	0.77	<TS
111	B	34	161	17	02C	0.74	<TS
112	B	35	4	30	DBC	1.91	<TS
113	B	35	4	14	DBC	-0.26	<TS
114	B	35	4	17	01C	-0.93	<TS
115	B	35	6	13	05C	-0.24	<TS
116	B	35	36	21	VS4	0.77	<TS
117	B	35	36	14	03H	0.9	<TS
118	B	35	42	17	05H	1.02	<TS
119	B	35	46	11	03H	-0.9	<TS
120	B	35	46	12	03H	0.83	<TS
121	B	35	46	13	03C	0.76	<TS
122	B	35	52	19	05C	0.81	<TS
123	B	35	52	21	DBC	1.25	<TS
124	B	35	56	15	03H	-0.77	<TS
125	B	35	64	16	05H	0.99	<TS
126	B	36	5	20	03C	0.7	<TS
127	B	36	5	11	03C	-0.04	<TS
128	B	36	41	14	03H	-0.83	<TS
129	B	36	45	23	VS4	-0.78	<TS
130	B	36	49	12	04H	0.84	<TS
131	B	36	51	14	VS4	0.83	<TS
132	B	36	51	8	VS4	-0.7	<TS
133	B	36	109	14	04C	0.83	<TS
134	B	36	113	15	03C	0.78	<TS
135	B	36	119	12	03C	-0.85	<TS
136	B	36	149	19	VS4	-0.84	<TS
137	B	36	149	14	VS4	0.33	<TS
138	B	36	157	18	02C	-0.89	<TS
139	B	36	161	16	02H	0.98	<TS
140	B	36	161	15	04C	-0.19	<TS
141	B	37	6	15	01H	-0.81	<TS
142	B	37	6	20	03H	0.76	<TS
143	B	37	6	16	02C	-0.17	<TS
144	B	37	6	16	02C	-0.98	<TS
145	B	37	10	22	03C	-0.96	<TS
146	B	37	32	12	03H	0.86	<TS
147	B	37	36	12	03H	-0.9	<TS
148	B	37	48	16	02H	-0.75	<TS
149	B	37	50	13	02H	-0.85	<TS
150	B	37	54	16	02H	0.98	<TS
151	B	37	54	13	04C	0.85	<TS
152	B	37	122	25	VS4	-0.83	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

153	B	37	124	15	VS4	-0.85	<TS
154	B	37	124	22	VS4	0.93	<TS
155	B	37	128	18	VS4	-0.76	<TS
156	B	37	128	21	VS4	1	<TS
157	B	37	148	28	VS4	-0.72	<TS
158	B	37	156	21	VS4	-0.97	<TS
159	B	37	156	26	VS4	0.94	<TS
160	B	37	160	18	02H	0.97	<TS
161	B	37	160	18	VS4	-0.37	<TS
162	B	37	160	23	VS4	1.1	<TS
163	B	38	5	16	02C	-0.91	<TS
164	B	38	9	14	03C	-1.05	<TS
165	B	38	13	20	VS4	0.7	<TS
166	B	38	39	16	02H	0.94	<TS
167	B	38	45	15	02C	0.09	<TS
168	B	38	49	29	VS4	0.8	<TS
169	B	38	49	11	02H	-0.86	<TS
170	B	38	49	19	VS4	0.18	<TS
171	B	38	51	13	VS4	-0.62	<TS
172	B	38	51	11	02C	0.83	<TS
173	B	38	53	13	03H	-0.81	<TS
174	B	38	53	21	VS4	0.04	<TS
175	B	38	53	18	VS4	0.69	<TS
176	B	38	107	20	02C	0.76	<TS
177	B	38	115	13	04C	0.78	<TS
178	B	38	125	21	VS4	-0.82	<TS
179	B	38	125	36	VS4	0.86	<TS
180	B	38	125	9	VS4	-0.02	<TS
181	B	38	127	24	VS4	0.87	<TS
182	B	38	127	15	02C	-0.96	<TS
183	B	38	127	11	04C	0.04	<TS
184	B	38	131	18	VS4	0.91	<TS
185	B	38	133	17	VS4	-0.78	<TS
186	B	38	145	23	VS4	1.14	<TS
187	B	38	147	33	VS4	-0.76	<TS
188	B	38	147	15	VS4	1.14	<TS
189	B	38	161	23	02H	0.89	<TS
190	B	39	6	15	02C	-0.2	<TS
191	B	39	6	11	02C	0.83	<TS
192	B	39	8	13	03C	0.77	<TS
193	B	39	8	15	03C	-0.98	<TS
194	B	39	10	12	03C	0.7	<TS
195	B	39	12	20	VS4	-0.46	<TS
196	B	39	22	14	DBC	1.52	<TS
197	B	39	50	11	VS4	-0.46	<TS
198	B	39	52	13	03H	-0.8	<TS
199	B	39	102	18	VS4	-0.68	<TS
200	B	39	108	13	DBH	-1.75	<TS
201	B	39	116	16	VS4	-0.77	<TS
202	B	39	116	35	VS4	0.93	<TS
203	B	39	120	25	VS4	0.91	<TS
204	B	39	122	28	VS4	0.8	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

205	B	39	122	13	02C	-0.96	<TS
206	B	39	134	25	VS4	-0.84	<TS
207	B	39	146	18	DBC	1.56	<TS
208	B	39	160	18	02H	0.88	<TS
209	B	40	5	17	02C	-0.94	<TS
210	B	40	31	13	03H	0.94	<TS
211	B	40	31	15	VS4	0.89	<TS
212	B	40	33	13	VS4	0.72	<TS
213	B	40	39	13	04H	-0.81	<TS
214	B	40	51	14	01H	0.92	<TS
215	B	40	55	12	03H	-0.82	<TS
216	B	40	115	12	03C	0.76	<TS
217	B	40	115	12	04C	0.74	<TS
218	B	40	117	18	03C	0.82	<TS
219	B	40	121	21	VS4	-0.8	<TS
220	B	40	121	28	VS4	1.04	<TS
221	B	40	123	19	VS4	1.02	<TS
222	B	40	123	13	03C	-1.02	<TS
223	B	40	125	20	02C	-0.92	<TS
224	B	40	129	17	04C	-0.8	<TS
225	B	40	143	18	05H	0.9	<TS
226	B	41	6	13	01C	0.74	<TS
227	B	41	6	13	01C	-1.05	<TS
228	B	41	8	20	04C	0.76	<TS
229	B	41	12	22	VS4	0.78	<TS
230	B	41	12	19	05C	-0.07	<TS
231	B	41	12	27	VS4	0.02	<TS
232	B	41	14	32	VS4	0.22	<TS
233	B	41	14	12	VS4	0.78	<TS
234	B	41	28	16	05H	0.96	<TS
235	B	41	32	23	VS4	0.07	<TS
236	B	41	32	7	VS4	0.67	<TS
237	B	41	36	13	03H	-0.49	<TS
238	B	41	40	9	02C	-0.24	<TS
239	B	41	48	12	VS4	-0.85	<TS
240	B	41	48	15	03H	0.92	<TS
241	B	41	54	18	VS4	-0.84	<TS
242	B	41	54	34	VS4	0.8	<TS
243	B	41	56	12	02H	0.89	<TS
244	B	41	120	7	05C	0.83	<TS
245	B	41	122	19	VS4	-0.91	<TS
246	B	41	122	12	VS4	0.65	<TS
247	B	41	128	15	04C	-0.99	<TS
248	B	41	132	17	VS4	0.89	<TS
249	B	41	132	18	04C	0.26	<TS
250	B	41	134	15	03C	0.75	<TS
251	B	42	27	21	VS4	-0.73	<TS
252	B	42	37	17	VS4	-0.02	<TS
253	B	42	39	18	VS4	0.18	<TS
254	B	42	41	37	VS4	0.85	<TS
255	B	42	41	30	VS4	0.22	<TS
256	B	42	47	13	03H	-0.79	<TS





## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

257	B	42	51	37	VS4	-0.73	<TS
258	B	42	51	14	VS4	-0.18	<TS
259	B	42	51	25	VS4	0.93	<TS
260	B	42	57	38	VS4	0.75	<TS
261	B	42	57	20	VS4	0.2	<TS
262	B	42	123	33	VS4	0.93	<TS
263	B	42	133	15	02H	-0.85	<TS
264	B	43	6	10	05H	-0.17	<TS
265	B	43	6	26	02C	-0.17	<TS
266	B	43	6	12	02C	-0.89	<TS
267	B	43	8	13	03C	0.72	<TS
268	B	43	42	14	05C	0.76	<TS
269	B	43	48	20	05C	0.8	<TS
270	B	43	126	19	04C	-0.92	<TS
271	B	43	132	17	VS4	0.87	<TS
272	B	43	134	15	03C	-1.04	<TS
273	B	44	19	13	VS4	0.27	<TS
274	B	44	21	23	VS4	-0.78	<TS
275	B	44	21	28	VS4	0.86	<TS
276	B	44	23	28	DBH	-1.64	<TS
277	B	44	23	14	VS4	0.87	<TS
278	B	44	27	26	VS4	-0.67	<TS
279	B	44	27	27	VS4	1.06	<TS
280	B	44	27	12	DBC	-1.46	<TS
281	B	44	29	14	VS4	0.7	<TS
282	B	44	29	32	VS4	0.07	<TS
283	B	44	29	17	VS4	-0.84	<TS
284	B	44	31	37	VS4	-0.58	<TS
285	B	44	31	21	VS4	0.11	<TS
286	B	44	31	20	DBC	1.37	<TS
287	B	44	31	18	02C	0.75	<TS
288	B	44	33	11	VS4	0.22	<TS
289	B	44	33	9	VS4	0.93	<TS
290	B	44	37	33	VS4	0.11	<TS
291	B	44	37	19	VS4	0.86	<TS
292	B	44	41	16	02C	-0.28	<TS
293	B	44	45	24	VS4	1	<TS
294	B	44	45	18	04C	0.79	<TS
295	B	44	45	15	03C	0.76	<TS
296	B	44	47	22	VS4	-0.58	<TS
297	B	44	47	22	VS4	0.2	<TS
298	B	44	53	10	VS4	-0.57	<TS
299	B	44	57	21	VS4	-0.69	<TS
300	B	44	57	13	VS4	0.13	<TS
301	B	44	59	14	VS4	0.83	<TS
302	B	44	59	25	VS4	0.06	<TS
303	B	44	63	11	VS4	-0.77	<TS
304	B	44	63	21	VS4	0.99	<TS
305	B	44	65	24	VS4	0	<TS
306	B	44	65	22	VS4	0.97	<TS
307	B	44	99	17	DBH	1.71	<TS
308	B	44	101	16	04C	0.79	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

309	B	44	103	33	VS4	0.96	<TS
310	B	44	107	25	VS4	0.98	<TS
311	B	44	107	19	VS4	-0.72	<TS
312	B	44	121	11	03C	0.78	<TS
313	B	44	127	21	02C	0.81	<TS
314	B	44	131	13	VS4	0.94	<TS
315	B	44	131	19	03C	0.8	<TS
316	B	44	137	13	04C	-0.96	<TS
317	B	44	159	16	01H	-0.92	<TS
318	B	45	6	24	02C	-0.22	<TS
319	B	45	6	28	02C	-0.96	<TS
320	B	45	16	10	DBH	-1.57	<TS
321	B	45	32	23	VS4	-0.69	<TS
322	B	45	32	23	VS4	0.35	<TS
323	B	45	32	22	VS4	1.02	<TS
324	B	45	34	20	VS4	-0.73	<TS
325	B	45	34	32	VS4	0.11	<TS
326	B	45	34	13	VS4	0.77	<TS
327	B	45	36	27	VS4	0.2	<TS
328	B	45	36	18	VS4	1.12	<TS
329	B	45	38	10	VS4	-0.49	<TS
330	B	45	38	12	VS4	0.38	<TS
331	B	45	42	24	VS4	-0.82	<TS
332	B	45	42	16	VS4	0.95	<TS
333	B	45	48	21	VS4	0.83	<TS
334	B	45	48	22	VS4	0.22	<TS
335	B	45	48	16	VS4	-0.76	<TS
336	B	45	56	13	03H	0.9	<TS
337	B	45	64	15	DBC	-1.86	<TS
338	B	45	66	14	VS4	0.67	<TS
339	B	45	66	19	VS4	0.02	<TS
340	B	45	108	11	03H	0.11	<TS
341	B	45	114	13	03C	0.77	<TS
342	B	45	118	18	06H	-0.2	<TS
343	B	45	122	26	VS4	-0.8	<TS
344	B	45	122	32	VS4	1	<TS
345	B	45	126	18	02C	0.74	<TS
346	B	45	128	14	03H	-0.89	<TS
347	B	45	130	16	VS4	1.09	<TS
348	B	45	132	15	VS4	0.88	<TS
349	B	45	140	16	VS4	-0.87	<TS
350	B	45	140	31	VS4	0.8	<TS
351	B	45	140	13	06C	-0.57	<TS
352	B	45	140	18	DBH	-1.48	<TS
353	B	45	148	19	VS4	1.05	<TS
354	B	45	148	16	06C	-0.88	<TS
355	B	46	7	8	01C	0.72	<TS
356	B	46	7	23	01C	-0.31	<TS
357	B	46	7	17	06C	1.19	<TS
358	B	46	21	11	VS4	0.93	<TS
359	B	46	23	19	VS4	-0.98	<TS
360	B	46	23	23	VS4	0.84	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

361	B	46	25	11	VS4	-0.63	<TS
362	B	46	33	13	DBC	-1.68	<TS
363	B	46	33	12	VS4	0	<TS
364	B	46	33	26	VS4	-0.86	<TS
365	B	46	35	22	VS4	-0.79	<TS
366	B	46	37	14	DBC	-1.63	<TS
367	B	46	37	20	VS4	0.88	<TS
368	B	46	37	15	VS4	-0.88	<TS
369	B	46	39	22	VS4	0.11	<TS
370	B	46	39	25	VS4	0.89	<TS
371	B	46	47	12	02H	-0.06	<TS
372	B	46	59	13	03C	0.82	<TS
373	B	46	69	14	DBH	-1.83	<TS
374	B	46	103	16	04C	0.83	<TS
375	B	46	125	14	02C	-0.96	<TS
376	B	46	129	22	VS4	0.72	<TS
377	B	46	129	13	03C	0.77	<TS
378	B	46	131	16	VS4	-0.86	<TS
379	B	46	131	12	VS4	0.2	<TS
380	B	46	143	13	DBC	1.27	<TS
381	B	46	151	35	VS4	0.92	<TS
382	B	47	8	9	01H	0.92	<TS
383	B	47	12	18	VS4	-0.75	<TS
384	B	47	12	25	VS4	1.1	<TS
385	B	47	14	25	VS4	-0.02	<TS
386	B	47	14	25	VS4	0.66	<TS
387	B	47	20	28	VS4	-0.8	<TS
388	B	47	20	30	VS4	0.97	<TS
389	B	47	22	18	VS4	-0.75	<TS
390	B	47	22	17	VS4	1.04	<TS
391	B	47	34	14	VS4	0.95	<TS
392	B	47	46	20	VS4	-0.61	<TS
393	B	47	46	22	VS4	0.11	<TS
394	B	47	46	12	VS4	0.95	<TS
395	B	47	56	30	VS4	1.06	<TS
396	B	47	56	18	VS4	-0.71	<TS
397	B	47	58	21	VS4	0.82	<TS
398	B	47	70	19	VS4	-0.63	<TS
399	B	47	96	16	VS4	-0.83	<TS
400	B	47	96	22	VS4	0.94	<TS
401	B	47	98	22	VS4	0.95	<TS
402	B	47	102	12	VS4	-0.9	<TS
403	B	47	108	27	06H	0.96	<TS
404	B	47	108	23	VS4	-0.96	<TS
405	B	47	108	21	VS4	0	<TS
406	B	47	108	26	VS4	0.96	<TS
407	B	47	114	15	06C	0.87	<TS
408	B	47	116	16	04C	-0.98	<TS
409	B	47	126	32	VS4	-0.77	<TS
410	B	47	126	32	VS4	1.1	<TS
411	B	47	128	26	VS4	-0.79	<TS
412	B	47	132	14	VS4	-0.81	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

413	B	47	132	14	VS4	0.91	<TS
414	B	47	140	15	VS4	1.07	<TS
415	B	47	148	17	04C	0.89	<TS
416	B	48	7	12	01H	0.96	<TS
417	B	48	9	32	VS4	-0.65	<TS
418	B	48	9	30	VS4	0.31	<TS
419	B	48	9	20	VS4	0.92	<TS
420	B	48	13	23	VS4	-0.7	<TS
421	B	48	13	31	VS4	0.25	<TS
422	B	48	13	22	VS4	0.92	<TS
423	B	48	13	19	VS4	-0.11	<TS
424	B	48	65	27	VS4	-0.65	<TS
425	B	48	67	10	VS4	0.89	<TS
426	B	48	67	14	VS4	0.22	<TS
427	B	48	99	14	03C	0.79	<TS
428	B	48	107	17	04C	0.76	<TS
429	B	48	111	17	04C	0.81	<TS
430	B	48	123	14	VS4	0.87	<TS
431	B	48	125	16	03C	0.83	<TS
432	B	48	129	13	03C	-0.17	<TS
433	B	48	139	15	03H	1.02	<TS
434	B	48	159	11	01H	-0.96	<TS
435	B	49	8	24	VS4	0.89	<TS
436	B	49	10	22	01C	0.77	<TS
437	B	49	12	9	DBC	1.57	<TS
438	B	49	26	12	03H	0.92	<TS
439	B	49	34	13	VS4	-0.9	<TS
440	B	49	34	39	VS4	0.81	<TS
441	B	49	46	20	VS4	-0.63	<TS
442	B	49	56	11	03H	-0.89	<TS
443	B	49	74	24	DBH	-1.63	<TS
444	B	49	106	17	VS4	0.04	<TS
445	B	49	122	14	04C	0.76	<TS
446	B	49	124	22	VS4	-0.78	<TS
447	B	49	132	16	03C	-0.94	<TS
448	B	49	144	10	02H	0.78	<TS
449	B	49	158	18	01C	0.02	<TS
450	B	50	7	17	DBH	1.79	<TS
451	B	50	9	13	01C	-0.87	<TS
452	B	50	63	15	DBH	-1.54	<TS
453	B	50	127	14	03C	-0.94	<TS
454	B	50	157	21	01H	-0.91	<TS
455	B	50	159	17	01C	0.81	<TS
456	B	51	36	13	03C	-0.96	<TS
457	B	51	36	11	03C	0.79	<TS
458	B	51	58	13	01H	0.88	<TS
459	B	51	58	13	03H	0.83	<TS
460	B	51	64	18	02C	0.91	<TS
461	B	51	72	12	VS3	-0.89	<TS
462	B	51	116	21	VS3	-0.94	<TS
463	B	51	134	15	03C	-0.95	<TS
464	B	51	156	25	VS5	-0.76	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

465	B	52	25	15	02H	0.85	<TS
466	B	52	65	14	03C	0.78	<TS
467	B	52	107	16	02C	0.87	<TS
468	B	53	8	15	01C	0.7	<TS
469	B	53	56	13	03H	0.88	<TS
470	B	53	60	14	04H	1.03	<TS
471	B	53	80	17	03C	0.77	<TS
472	B	53	118	14	02C	-0.17	<TS
473	B	53	120	12	04C	0.81	<TS
474	B	53	128	17	03C	0.72	<TS
475	B	53	132	19	02C	0.78	<TS
476	B	53	134	14	03C	0.83	<TS
477	B	54	17	13	VS3	-0.83	<TS
478	B	54	17	14	VS3	1.04	<TS
479	B	54	71	14	02H	0.93	<TS
480	B	54	103	19	VS3	-0.67	<TS
481	B	54	117	16	02C	0.8	<TS
482	B	54	143	13	VS3	-0.77	<TS
483	B	55	32	16	VS3	-0.61	<TS
484	B	55	54	14	VS3	-0.87	<TS
485	B	55	56	12	03H	1.09	<TS
486	B	55	60	14	04H	0.88	<TS
487	B	55	64	16	02C	0.82	<TS
488	B	55	78	15	01C	0.82	<TS
489	B	55	96	12	01C	0.85	<TS
490	B	55	114	17	03C	0.78	<TS
491	B	55	120	15	04H	-0.86	<TS
492	B	55	126	11	03C	0.04	<TS
493	B	56	55	14	VS4	-0.65	<TS
494	B	56	59	11	04H	0.96	<TS
495	B	56	77	11	02C	0.71	<TS
496	B	56	85	17	02C	-0.98	<TS
497	B	56	85	24	03C	0.87	<TS
498	B	56	97	19	04C	0.85	<TS
499	B	56	129	15	VS3	0.9	<TS
500	B	56	129	20	03C	0.84	<TS
501	B	56	145	13	04C	-0.93	<TS
502	B	57	16	17	06H	-0.06	<TS
503	B	57	26	17	06H	0.92	<TS
504	B	57	62	17	04H	0.91	<TS
505	B	57	80	13	03C	0.73	<TS
506	B	57	90	14	03C	-1	<TS
507	B	57	90	22	03C	0.81	<TS
508	B	57	120	11	04C	-0.18	<TS
509	B	57	142	13	VS3	0.94	<TS
510	B	57	142	15	04C	0.67	<TS
511	B	57	144	13	04C	0.78	<TS
512	B	57	146	9	DBH	1.63	<TS
513	B	57	148	13	04C	0.8	<TS
514	B	58	25	9	06H	0.94	<TS
515	B	58	27	14	05H	0.99	<TS
516	B	58	47	11	03C	-0.99	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

517	B	58	57	15	06C	0.72	<TS
518	B	58	59	11	02H	-0.09	<TS
519	B	58	63	14	04H	0.85	<TS
520	B	58	117	15	06C	0.68	<TS
521	B	59	26	14	04H	0.86	<TS
522	B	59	26	13	03C	0.7	<TS
523	B	59	28	17	DBH	1.67	<TS
524	B	59	48	13	06H	1.07	<TS
525	B	59	48	21	03C	0.83	<TS
526	B	59	66	13	02H	-0.81	<TS
527	B	59	70	13	03H	-0.81	<TS
528	B	59	88	14	03C	0.85	<TS
529	B	59	116	16	03C	0.76	<TS
530	B	59	118	17	03C	-0.89	<TS
531	B	59	120	16	04H	-0.81	<TS
532	B	59	120	10	03C	-0.87	<TS
533	B	59	122	13	03C	-0.15	<TS
534	B	60	41	23	02H	-0.04	<TS
535	B	60	119	15	03C	0.76	<TS
536	B	60	133	18	03C	-0.89	<TS
537	B	61	12	15	06H	-0.13	<TS
538	B	61	28	17	DBC	2	<TS
539	B	61	28	12	04H	-0.84	<TS
540	B	61	42	15	VS3	0.74	<TS
541	B	61	48	8	VS3	-1.03	<TS
542	B	61	62	12	03H	-0.78	<TS
543	B	61	68	12	02H	-0.78	<TS
544	B	61	102	15	05C	-0.26	<TS
545	B	61	120	21	02C	-0.91	<TS
546	B	61	124	18	02C	0.8	<TS
547	B	61	142	17	03C	0.86	<TS
548	B	62	17	15	VS4	-0.59	<TS
549	B	62	17	13	VS5	1	<TS
550	B	62	23	11	VS5	0.97	<TS
551	B	62	39	7	04H	-0.15	<TS
552	B	62	47	10	DBC	-1.53	<TS
553	B	62	47	9	03C	0.73	<TS
554	B	62	53	9	06H	0.94	<TS
555	B	62	57	12	02H	-0.8	<TS
556	B	62	57	8	02C	0.74	<TS
557	B	62	59	11	02C	0.74	<TS
558	B	62	85	12	DBC	-1.8	<TS
559	B	62	107	13	02C	-0.91	<TS
560	B	62	111	16	03H	0.19	<TS
561	B	62	155	11	01H	-0.79	<TS
562	B	62	155	14	01H	-0.06	<TS
563	B	62	155	12	01H	0.98	<TS
564	B	63	18	13	DBC	-0.57	<TS
565	B	63	28	9	06H	-0.87	<TS
566	B	63	56	15	03H	-0.76	<TS
567	B	63	56	15	04H	-0.91	<TS
568	B	63	56	17	03C	0.83	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

569	B	63	58	12	04H	-0.84	<TS
570	B	63	60	9	03C	-1.01	<TS
571	B	63	70	18	04H	0.98	<TS
572	B	63	78	9	03H	-0.89	<TS
573	B	63	82	28	VS4	1.03	<TS
574	B	63	82	13	VS5	-0.09	<TS
575	B	63	82	27	VS5	1.14	<TS
576	B	63	110	14	03H	-0.13	<TS
577	B	63	126	14	VS3	0.97	<TS
578	B	63	128	17	06C	0.77	<TS
579	B	63	136	18	VS5	1.01	<TS
580	B	63	136	16	03C	0.79	<TS
581	B	63	138	15	03C	0.77	<TS
582	B	63	140	14	06C	-0.22	<TS
583	B	63	140	22	03C	0.81	<TS
584	B	64	37	18	06H	-0.11	<TS
585	B	64	51	19	VS5	-0.04	<TS
586	B	64	51	16	VS5	0.8	<TS
587	B	64	103	10	04C	0.84	<TS
588	B	64	147	22	DBH	1.95	<TS
589	B	65	16	16	VS3	-0.73	<TS
590	B	65	16	13	06H	-0.22	<TS
591	B	65	32	12	VS3	-0.86	<TS
592	B	65	62	18	04H	-1.19	<TS
593	B	65	110	23	03H	0.94	<TS
594	B	65	118	16	02C	0.78	<TS
595	B	65	122	16	06C	0.85	<TS
596	B	65	122	16	02C	0.8	<TS
597	B	65	130	12	03C	0.85	<TS
598	B	66	17	13	06H	0.92	<TS
599	B	66	21	19	06H	0.83	<TS
600	B	66	27	8	06H	-0.76	<TS
601	B	66	27	9	06C	0.77	<TS
602	B	66	29	13	06C	-0.95	<TS
603	B	66	31	9	06C	0.83	<TS
604	B	66	35	18	06C	0.78	<TS
605	B	66	39	14	VS5	-0.81	<TS
606	B	66	41	12	VS3	-0.7	<TS
607	B	66	41	11	VS3	-0.18	<TS
608	B	66	41	12	VS4	-0.72	<TS
609	B	66	41	9	DBC	-1.77	<TS
610	B	66	45	11	06C	0.72	<TS
611	B	66	47	9	06C	-0.2	<TS
612	B	66	51	11	06H	1.01	<TS
613	B	66	51	10	06C	0.83	<TS
614	B	66	51	9	04C	-0.33	<TS
615	B	66	77	9	VS3	-0.76	<TS
616	B	66	97	12	01C	0.74	<TS
617	B	66	107	16	02H	-0.84	<TS
618	B	66	107	14	02C	-0.98	<TS
619	B	66	125	15	02C	0.81	<TS
620	B	66	137	13	03C	0.81	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

621	B	66	143	14	VS5	0.89	<TS
622	B	66	149	14	06H	0.91	<TS
623	B	66	153	18	VS3	0.66	<TS
624	B	67	36	15	06H	0.95	<TS
625	B	67	46	12	DBC	1.86	<TS
626	B	67	56	11	02H	0.97	<TS
627	B	67	56	14	04H	-0.85	<TS
628	B	67	56	16	03C	0.77	<TS
629	B	67	56	14	02C	0.83	<TS
630	B	67	58	19	03C	0.81	<TS
631	B	67	62	20	03C	0.74	<TS
632	B	67	62	16	02C	-0.2	<TS
633	B	67	74	13	04H	-0.82	<TS
634	B	67	76	15	02H	-0.78	<TS
635	B	67	104	12	03H	1	<TS
636	B	67	104	7	04H	0.94	<TS
637	B	67	104	21	06C	-0.24	<TS
638	B	67	108	13	03H	0.96	<TS
639	B	67	128	23	VS3	1.01	<TS
640	B	67	128	15	06H	0.26	<TS
641	B	67	134	28	06C	-1.03	<TS
642	B	67	134	16	03C	0.74	<TS
643	B	67	136	23	DBH	-1.8	<TS
644	B	67	138	28	VS3	0.3	<TS
645	B	67	138	28	03C	0.46	<TS
646	B	67	148	23	DBH	1.75	<TS
647	B	67	148	14	VS3	1.03	<TS
648	B	67	150	18	VS3	-0.53	<TS
649	B	67	150	22	VS3	1.07	<TS
650	B	68	17	15	04H	0.84	<TS
651	B	68	21	17	VS5	-0.78	<TS
652	B	68	41	20	04H	0.93	<TS
653	B	68	45	13	DBC	-1.56	<TS
654	B	68	85	12	02C	-0.85	<TS
655	B	68	93	21	04C	-0.96	<TS
656	B	68	93	16	04C	-0.18	<TS
657	B	68	109	19	02H	0.9	<TS
658	B	68	113	22	04H	0.95	<TS
659	B	68	113	11	04H	-0.8	<TS
660	B	68	113	15	03H	0.86	<TS
661	B	68	143	19	06H	0.92	<TS
662	B	68	151	22	VS3	-0.34	<TS
663	B	69	16	17	VS3	-0.67	<TS
664	B	69	28	17	06C	0.89	<TS
665	B	69	28	13	06H	-0.15	<TS
666	B	69	28	14	06H	-0.93	<TS
667	B	69	34	19	DBC	1.29	<TS
668	B	69	36	8	DBC	1.73	<TS
669	B	69	36	9	04C	0.81	<TS
670	B	69	48	8	04C	0	<TS
671	B	69	52	18	VS3	0.07	<TS
672	B	69	52	20	VS4	-0.63	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

673	B	69	52	12	VS4	-0.04	<TS
674	B	69	52	14	VS5	-0.85	<TS
675	B	69	52	15	VS5	0.92	<TS
676	B	69	56	11	VS5	-0.74	<TS
677	B	69	56	14	VS5	0.98	<TS
678	B	69	72	11	03H	0.88	<TS
679	B	69	72	16	06C	-1	<TS
680	B	69	102	10	03H	0.96	<TS
681	B	69	106	16	06H	-0.73	<TS
682	B	69	110	16	03C	0.74	<TS
683	B	69	120	20	03C	0.78	<TS
684	B	69	120	14	03C	0.02	<TS
685	B	69	124	17	03C	-0.87	<TS
686	B	69	128	16	03C	0.8	<TS
687	B	69	132	14	04H	0.92	<TS
688	B	69	134	13	VS3	-0.7	<TS
689	B	69	134	33	VS4	-0.91	<TS
690	B	69	134	28	VS4	1.09	<TS
691	B	69	134	13	VS5	-0.8	<TS
692	B	69	136	22	VS5	-0.7	<TS
693	B	69	136	13	VS5	1.02	<TS
694	B	69	140	12	VS3	1.11	<TS
695	B	69	140	12	VS4	0.96	<TS
696	B	69	140	23	VS5	-0.78	<TS
697	B	69	144	20	VS3	-0.69	<TS
698	B	69	144	28	VS5	-0.8	<TS
699	B	69	150	30	VS3	-0.59	<TS
700	B	69	150	19	VS3	1.06	<TS
701	B	69	150	18	VS5	0.89	<TS
702	B	70	31	9	06C	0.79	<TS
703	B	70	45	12	03H	0.91	<TS
704	B	70	47	9	04C	-0.24	<TS
705	B	70	51	12	03C	0.79	<TS
706	B	70	75	16	03H	-0.07	<TS
707	B	70	83	14	02C	0.76	<TS
708	B	70	107	15	02H	-0.82	<TS
709	B	70	129	21	06C	-0.98	<TS
710	B	70	141	20	VS3	-0.85	<TS
711	B	70	143	22	DBC	1.17	<TS
712	B	70	147	16	VS3	-0.79	<TS
713	B	70	153	18	VS4	1.07	<TS
714	B	70	153	16	VS4	-0.75	<TS
715	B	70	153	22	03C	0	<TS
716	B	71	14	16	02H	-0.8	<TS
717	B	71	20	17	DBH	-1.73	<TS
718	B	71	20	15	VS5	0.9	<TS
719	B	71	20	13	DBC	1.43	<TS
720	B	71	36	19	VS3	0.07	<TS
721	B	71	36	22	VS3	0.78	<TS
722	B	71	36	16	VS5	-0.67	<TS
723	B	71	36	28	VS5	0.02	<TS
724	B	71	36	10	DBC	1.93	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

725	B	71	36	12	DBC	-1.84	<TS
726	B	71	36	12	06C	0.74	<TS
727	B	71	38	14	05H	1	<TS
728	B	71	42	9	04H	-0.81	<TS
729	B	71	46	7	04H	-0.76	<TS
730	B	71	52	17	03C	0.81	<TS
731	B	71	52	10	02C	-0.96	<TS
732	B	71	58	12	02C	-0.18	<TS
733	B	71	62	14	03C	-0.19	<TS
734	B	71	80	15	03C	0.16	<TS
735	B	71	86	18	VS5	-0.76	<TS
736	B	71	86	12	02C	-0.24	<TS
737	B	71	86	17	02C	-0.96	<TS
738	B	71	102	16	05C	0.83	<TS
739	B	71	104	9	02H	0.83	<TS
740	B	71	110	11	04H	-0.84	<TS
741	B	71	112	15	04C	0.76	<TS
742	B	71	132	15	VS5	1.01	<TS
743	B	71	136	12	06C	-0.11	<TS
744	B	71	136	21	06C	-0.92	<TS
745	B	71	142	18	DBC	1.26	<TS
746	B	71	144	32	VS3	-0.79	<TS
747	B	71	144	24	DBC	1.91	<TS
748	B	71	144	21	VS3	0.99	<TS
749	B	71	146	15	06H	0.28	<TS
750	B	71	146	32	VS5	-0.79	<TS
751	B	72	17	23	DBH	1.51	<TS
752	B	72	19	15	VS3	0.22	<TS
753	B	72	23	17	VS3	0.78	<TS
754	B	72	25	24	VS3	-0.81	<TS
755	B	72	25	10	DBC	1.87	<TS
756	B	72	41	25	06C	0.78	<TS
757	B	72	47	15	03C	-0.99	<TS
758	B	72	49	31	03C	0.83	<TS
759	B	72	55	18	VS3	-0.85	<TS
760	B	72	57	13	03C	-0.94	<TS
761	B	72	59	16	04C	0.77	<TS
762	B	72	61	15	02C	0.75	<TS
763	B	72	63	14	02C	0.77	<TS
764	B	72	85	15	05C	0.81	<TS
765	B	72	113	15	04C	0.81	<TS
766	B	72	113	13	04H	0.95	<TS
767	B	72	113	9	02H	0.94	<TS
768	B	72	113	15	02H	-0.8	<TS
769	B	72	125	26	06C	0.87	<TS
770	B	72	149	31	DBH	1.67	<TS
771	B	72	149	19	VS3	0.9	<TS
772	B	73	14	9	VS4	-1.03	<TS
773	B	73	14	9	VS4	0.26	<TS
774	B	73	20	14	VS5	0.87	<TS
775	B	73	40	11	05H	1	<TS
776	B	73	58	17	06C	-0.24	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

777	B	73	58	14	02C	-0.15	<TS
778	B	73	86	13	02C	-0.95	<TS
779	B	73	104	19	06C	-0.98	<TS
780	B	73	106	13	03H	0.97	<TS
781	B	73	132	12	06H	0.96	<TS
782	B	74	17	23	VS3	-0.7	<TS
783	B	74	17	12	VS3	1	<TS
784	B	74	17	22	VS4	-0.88	<TS
785	B	74	19	15	VS4	-0.87	<TS
786	B	74	19	16	DBC	-1.76	<TS
787	B	74	21	13	VS3	0.98	<TS
788	B	74	23	15	VS3	-1.08	<TS
789	B	74	23	16	VS4	-0.68	<TS
790	B	74	23	14	DBC	1.54	<TS
791	B	74	37	12	06H	0.94	<TS
792	B	74	37	11	DBC	1.7	<TS
793	B	74	37	10	04C	-0.96	<TS
794	B	74	43	11	VS3	-0.92	<TS
795	B	74	43	18	VS4	-0.7	<TS
796	B	74	45	16	VS5	-0.81	<TS
797	B	74	47	7	06C	0	<TS
798	B	74	51	9	03C	-0.96	<TS
799	B	74	53	9	VS3	-0.83	<TS
800	B	74	55	16	04C	0.83	<TS
801	B	74	71	15	03H	0.87	<TS
802	B	74	107	14	04H	-0.9	<TS
803	B	74	117	18	VS3	-1.02	<TS
804	B	74	119	15	04H	1	<TS
805	B	74	119	15	03H	0.9	<TS
806	B	74	127	18	DBH	-1.61	<TS
807	B	74	141	19	VS5	-0.72	<TS
808	B	75	16	12	02H	0.86	<TS
809	B	75	16	11	06H	0.98	<TS
810	B	75	24	13	VS3	0.2	<TS
811	B	75	24	14	DBC	-1.32	<TS
812	B	75	36	19	VS3	0.83	<TS
813	B	75	42	15	04C	0.7	<TS
814	B	75	60	16	03C	0.79	<TS
815	B	75	84	9	02C	0.76	<TS
816	B	75	102	17	04H	1.01	<TS
817	B	75	104	16	03H	0.94	<TS
818	B	75	106	14	02H	-0.84	<TS
819	B	75	112	13	03H	-0.88	<TS
820	B	75	132	11	06H	-0.91	<TS
821	B	75	132	12	DBH	-1.68	<TS
822	B	76	15	21	DBH	1.73	<TS
823	B	76	21	28	VS4	0.92	<TS
824	B	76	21	17	VS4	-0.83	<TS
825	B	76	21	15	VS3	0.96	<TS
826	B	76	25	17	06H	0.98	<TS
827	B	76	29	21	VS4	0	<TS
828	B	76	29	20	VS3	0.63	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

829	B	76	29	20	VS3	0.07	<TS
830	B	76	29	14	VS3	-0.85	<TS
831	B	76	33	19	DBH	1.87	<TS
832	B	76	35	20	DBH	1.73	<TS
833	B	76	41	13	05C	-0.99	<TS
834	B	76	41	13	03C	-0.17	<TS
835	B	76	51	22	VS3	0.74	<TS
836	B	76	55	20	DBH	1.53	<TS
837	B	76	59	16	05H	0.93	<TS
838	B	76	59	17	VS3	-0.85	<TS
839	B	76	65	10	VS4	-0.09	<TS
840	B	76	73	8	02H	-0.09	<TS
841	B	76	113	13	04H	0.11	<TS
842	B	76	117	13	DBC	-1.14	<TS
843	B	76	121	17	04C	0.89	<TS
844	B	76	127	17	DBH	-1.51	<TS
845	B	76	141	26	DBH	1.93	<TS
846	B	76	151	17	04C	0.81	<TS
847	B	77	34	21	VS3	0.75	<TS
848	B	77	34	8	VS3	0.09	<TS
849	B	77	48	17	VS4	1	<TS
850	B	77	50	12	05H	-0.8	<TS
851	B	77	56	10	DBH	0.84	<TS
852	B	77	86	15	02C	0.81	<TS
853	B	77	86	10	02C	-0.98	<TS
854	B	77	104	20	05H	0.91	<TS
855	B	77	104	21	05C	0.81	<TS
856	B	77	116	19	04H	-0.84	<TS
857	B	77	150	19	DBH	1.2	<TS
858	B	77	150	24	VS4	-0.72	<TS
859	B	77	150	22	VS4	0.98	<TS
860	B	78	23	19	DBH	-1.72	<TS
861	B	78	23	13	VS5	1.09	<TS
862	B	78	35	15	DBH	-1.39	<TS
863	B	78	47	19	02C	0.82	<TS
864	B	78	57	19	03C	0.79	<TS
865	B	78	61	21	VS3	-0.94	<TS
866	B	78	79	16	VS4	0.97	<TS
867	B	78	81	15	03H	1	<TS
868	B	78	87	15	03C	-0.91	<TS
869	B	78	91	18	07H	1.53	<TS
870	B	78	105	11	02H	-0.75	<TS
871	B	78	109	15	03H	0.96	<TS
872	B	78	109	10	03H	0.19	<TS
873	B	78	109	15	02H	-0.84	<TS
874	B	79	24	13	VS3	-0.59	<TS
875	B	79	24	13	VS3	1.07	<TS
876	B	79	24	27	VS4	0.11	<TS
877	B	79	24	29	VS4	0.85	<TS
878	B	79	30	12	DBC	1.61	<TS
879	B	79	44	14	03C	0.79	<TS
880	B	79	52	16	02C	-0.22	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

881	B	79	54	13	03C	0.76	<TS
882	B	79	60	8	03C	-0.98	<TS
883	B	79	62	14	02C	-0.19	<TS
884	B	79	62	13	04C	-1.02	<TS
885	B	79	78	12	VS5	0.8	<TS
886	B	79	86	19	03H	0.8	<TS
887	B	79	122	18	03H	0.85	<TS
888	B	79	128	12	03C	0.78	<TS
889	B	80	17	29	DBH	1.68	<TS
890	B	80	49	16	VS4	-0.83	<TS
891	B	80	49	16	VS3	-0.89	<TS
892	B	80	95	20	04H	0.93	<TS
893	B	80	95	15	02H	0.88	<TS
894	B	80	95	16	03H	0.92	<TS
895	B	80	97	14	VS3	-0.13	<TS
896	B	80	115	22	VS4	-0.76	<TS
897	B	80	145	21	VS5	1.1	<TS
898	B	80	145	14	VS5	-0.62	<TS
899	B	80	145	33	VS4	-0.6	<TS
900	B	80	149	16	01H	-0.83	<TS
901	B	81	22	27	VS4	0.84	<TS
902	B	81	22	29	VS3	0.86	<TS
903	B	81	24	14	VS3	0.99	<TS
904	B	81	24	18	VS3	-0.86	<TS
905	B	81	52	33	VS3	0.78	<TS
906	B	81	60	14	03C	0.79	<TS
907	B	81	92	14	02C	-0.94	<TS
908	B	81	112	15	02H	0.94	<TS
909	B	81	126	18	07C	0.97	<TS
910	B	81	148	14	VS4	-0.85	<TS
911	B	81	148	15	VS4	0.94	<TS
912	B	81	148	20	04C	0.72	<TS
913	B	81	148	11	03C	0.73	<TS
914	B	82	19	14	03H	0.82	<TS
915	B	82	19	14	04H	0.91	<TS
916	B	82	19	10	VS4	1	<TS
917	B	82	21	12	VS5	-0.7	<TS
918	B	82	41	22	VS3	1	<TS
919	B	82	43	9	VS3	-0.81	<TS
920	B	82	43	27	VS3	0	<TS
921	B	82	43	20	VS3	0.75	<TS
922	B	82	43	9	VS4	-0.79	<TS
923	B	82	43	17	VS4	0.81	<TS
924	B	82	43	13	VS4	-0.02	<TS
925	B	82	43	24	VS5	-0.66	<TS
926	B	82	43	19	VS5	-0.13	<TS
927	B	82	43	22	VS5	0.28	<TS
928	B	82	43	12	VS5	0.88	<TS
929	B	82	59	11	02C	0.81	<TS
930	B	82	91	14	04C	-0.92	<TS
931	B	82	105	11	02H	1.04	<TS
932	B	82	129	16	DBH	1.88	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

933	B	82	137	20	DBH	1.71	<TS
934	B	82	143	27	VS3	-0.85	<TS
935	B	82	143	20	VS4	-0.76	<TS
936	B	82	145	20	VS3	-0.83	<TS
937	B	82	145	20	VS3	0.94	<TS
938	B	82	145	18	VS4	-0.78	<TS
939	B	82	145	27	VS4	0.87	<TS
940	B	83	20	11	DBH	1.79	<TS
941	B	83	28	20	VS6	-0.88	<TS
942	B	83	28	20	VS6	0.88	<TS
943	B	83	54	13	04H	0.94	<TS
944	B	83	64	17	03C	0.84	<TS
945	B	83	106	11	03H	0.9	<TS
946	B	83	148	30	VS4	-0.99	<TS
947	B	84	19	19	07H	-1.1	<TS
948	B	84	25	12	VS2	-0.79	<TS
949	B	84	55	15	02C	0.78	<TS
950	B	84	77	14	05C	-0.95	<TS
951	B	84	79	12	03H	0.99	<TS
952	B	84	81	14	VS5	-0.83	<TS
953	B	84	81	15	02C	0.79	<TS
954	B	84	87	18	03H	0.93	<TS
955	B	84	93	20	02C	-0.96	<TS
956	B	84	107	15	02H	-0.77	<TS
957	B	84	125	14	04H	-0.81	<TS
958	B	84	145	17	03C	-0.87	<TS
959	B	84	147	27	DBH	1.8	<TS
960	B	85	20	16	VS4	0.98	<TS
961	B	85	20	12	VS4	-0.72	<TS
962	B	85	36	12	04H	-0.8	<TS
963	B	85	36	17	VS6	-0.8	<TS
964	B	85	78	17	05H	0.99	<TS
965	B	85	110	15	04C	0.78	<TS
966	B	85	140	12	04C	0.85	<TS
967	B	85	142	17	03C	-0.85	<TS
968	B	85	144	15	03C	-0.89	<TS
969	B	85	146	13	04C	-0.94	<TS
970	B	86	51	17	03C	0.89	<TS
971	B	86	61	8	02C	0.07	<TS
972	B	86	79	16	04H	0.9	<TS
973	B	86	89	16	03C	0.79	<TS
974	B	86	91	10	03C	-0.94	<TS
975	B	86	111	14	04C	-0.95	<TS
976	B	87	20	15	VS4	-0.91	<TS
977	B	87	30	13	04H	0.93	<TS
978	B	87	38	12	VS6	-0.78	<TS
979	B	87	62	15	04C	-0.93	<TS
980	B	87	82	15	03H	0.91	<TS
981	B	87	84	16	02C	0.78	<TS
982	B	87	88	20	04C	-0.85	<TS
983	B	87	146	33	03C	0.69	<TS
984	B	87	146	18	VS4	1	<TS

## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

985	B	87	146	22	VS4	-0.77	<TS
986	B	88	27	22	DBH	1.99	<TS
987	B	88	27	14	04H	0.87	<TS
988	B	88	29	14	06H	0.97	<TS
989	B	88	67	14	VS2	0.82	<TS
990	B	88	67	13	VS2	-0.7	<TS
991	B	88	79	16	07C	0.84	<TS
992	B	88	87	18	05C	0.83	<TS
993	B	88	95	26	03C	0.78	<TS
994	B	88	107	14	04C	-0.98	<TS
995	B	89	38	8	05H	-0.78	<TS
996	B	89	38	11	VS2	-0.82	<TS
997	B	89	42	10	VS6	0.88	<TS
998	B	89	44	11	VS6	-0.84	<TS
999	B	89	56	13	02C	0.78	<TS
1000	B	89	58	10	DBC	1.73	<TS
1001	B	89	60	14	04C	-0.89	<TS
1002	B	89	78	15	07C	0.77	<TS
1003	B	89	82	16	07C	0.77	<TS
1004	B	89	84	17	03H	0.86	<TS
1005	B	89	92	18	04C	0.35	<TS
1006	B	89	100	16	03H	0.9	<TS
1007	B	89	104	16	04H	0.95	<TS
1008	B	89	104	13	05C	-0.92	<TS
1009	B	89	104	14	04C	-0.98	<TS
1010	B	90	23	12	VS4	-0.87	<TS
1011	B	90	55	17	VS2	0.96	<TS
1012	B	90	57	16	02C	0.76	<TS
1013	B	90	65	17	03C	0.77	<TS
1014	B	90	87	12	02C	-0.2	<TS
1015	B	90	87	11	02C	-0.96	<TS
1016	B	90	95	16	04C	0.81	<TS
1017	B	90	97	16	04C	0.83	<TS
1018	B	90	115	13	03H	-0.84	<TS
1019	B	90	127	16	04H	-0.85	<TS
1020	B	90	131	13	07H	1	<TS
1021	B	91	22	26	VS6	1.01	<TS
1022	B	91	32	18	02C	-0.9	<TS
1023	B	91	38	15	03H	-0.84	<TS
1024	B	91	54	16	02C	0.91	<TS
1025	B	91	58	15	03C	0.78	<TS
1026	B	91	60	12	04C	-0.96	<TS
1027	B	91	64	20	03C	-0.98	<TS
1028	B	91	70	11	06C	-0.86	<TS
1029	B	91	86	19	VS6	0.9	<TS
1030	B	91	88	18	04H	-0.73	<TS
1031	B	91	94	18	06C	-0.92	<TS
1032	B	91	124	20	04C	0.76	<TS
1033	B	91	144	21	VS4	0.87	<TS
1034	B	91	144	20	VS4	-0.89	<TS
1035	B	92	23	9	03H	-0.74	<TS
1036	B	92	23	7	VS4	-0.98	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1037	B	92	23	10	VS4	0.76	<TS
1038	B	92	23	11	02C	0.74	<TS
1039	B	92	23	8	02C	-0.99	<TS
1040	B	92	31	13	VS2	-0.81	<TS
1041	B	92	31	9	VS2	0.87	<TS
1042	B	92	49	13	05H	0.89	<TS
1043	B	92	55	15	03C	0.74	<TS
1044	B	92	57	16	04H	0.85	<TS
1045	B	92	61	13	03C	-0.91	<TS
1046	B	92	69	17	04C	0.81	<TS
1047	B	92	73	13	VS2	0.84	<TS
1048	B	92	75	12	05H	1	<TS
1049	B	92	83	20	05H	0.93	<TS
1050	B	92	97	15	04C	0.76	<TS
1051	B	92	97	10	04C	0.02	<TS
1052	B	92	105	14	04C	-0.94	<TS
1053	B	93	30	18	VS4	-1.01	<TS
1054	B	93	42	14	VS2	0.82	<TS
1055	B	93	56	11	02C	0.82	<TS
1056	B	93	62	12	02C	0.83	<TS
1057	B	93	62	13	03C	0.81	<TS
1058	B	93	98	14	04C	-0.96	<TS
1059	B	93	104	14	04H	-0.8	<TS
1060	B	93	112	17	VS6	0.82	<TS
1061	B	93	132	14	04H	0.9	<TS
1062	B	94	37	18	VS2	-0.65	<TS
1063	B	94	57	18	02C	0.8	<TS
1064	B	94	81	15	02C	0.81	<TS
1065	B	94	93	12	04C	-0.17	<TS
1066	B	94	93	9	04C	-0.93	<TS
1067	B	94	101	15	06H	-0.81	<TS
1068	B	94	111	15	VS6	-0.64	<TS
1069	B	94	115	17	04C	-1	<TS
1070	B	94	129	18	04H	0.89	<TS
1071	B	94	131	13	03C	-0.89	<TS
1072	B	95	24	14	VS4	-0.66	<TS
1073	B	95	24	12	VS4	-0.09	<TS
1074	B	95	24	12	VS4	0.81	<TS
1075	B	95	36	14	VS4	-0.85	<TS
1076	B	95	36	15	VS4	0.95	<TS
1077	B	95	42	16	DBC	-0.5	<TS
1078	B	95	70	14	04H	0.92	<TS
1079	B	95	70	17	VS6	-0.75	<TS
1080	B	95	84	22	07C	0.79	<TS
1081	B	95	102	19	05H	0.89	<TS
1082	B	95	104	11	03C	0.04	<TS
1083	B	95	106	20	04C	-1	<TS
1084	B	95	116	24	VS2	-0.96	<TS
1085	B	95	126	11	04H	0.9	<TS
1086	B	95	134	14	VS2	0.13	<TS
1087	B	95	134	20	VS2	1.05	<TS
1088	B	95	136	19	03C	-0.35	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1089	B	95	138	37	VS4	0.96	<TS
1090	B	95	140	18	03C	-0.96	<TS
1091	B	95	142	20	VS4	1.02	<TS
1092	B	96	25	10	02H	-0.93	<TS
1093	B	96	29	19	VS4	0.89	<TS
1094	B	96	57	13	02H	0.83	<TS
1095	B	96	57	18	VS4	1.07	<TS
1096	B	96	65	11	04C	0.74	<TS
1097	B	96	65	11	02C	0.79	<TS
1098	B	96	71	9	04H	-0.09	<TS
1099	B	96	71	16	04H	-0.94	<TS
1100	B	96	79	12	VS2	0.64	<TS
1101	B	96	95	22	VS2	-0.77	<TS
1102	B	96	95	15	VS2	0.17	<TS
1103	B	96	95	19	VS2	1.03	<TS
1104	B	96	117	21	VS2	0.81	<TS
1105	B	96	137	18	VS4	-0.15	<TS
1106	B	96	137	24	VS4	0.95	<TS
1107	B	96	137	20	04C	-0.24	<TS
1108	B	96	137	14	03C	0.76	<TS
1109	B	96	139	21	03C	-0.95	<TS
1110	B	96	141	24	VS4	0.9	<TS
1111	B	97	26	15	VS4	-0.59	<TS
1112	B	97	28	20	03C	0.77	<TS
1113	B	97	38	13	05H	0.93	<TS
1114	B	97	40	12	VS2	-0.78	<TS
1115	B	97	42	15	VS2	-0.88	<TS
1116	B	97	60	19	VS2	0.95	<TS
1117	B	97	60	19	06C	0.67	<TS
1118	B	97	72	15	04H	0.96	<TS
1119	B	97	84	11	07C	-0.17	<TS
1120	B	97	84	16	07C	-1	<TS
1121	B	97	130	13	04H	0.92	<TS
1122	B	97	140	13	VS4	-0.8	<TS
1123	B	98	27	11	VS4	-0.87	<TS
1124	B	98	27	13	VS4	1.05	<TS
1125	B	98	27	19	04C	-1.01	<TS
1126	B	98	39	14	VS4	0.69	<TS
1127	B	98	41	10	VS2	-0.78	<TS
1128	B	98	41	23	VS4	0.82	<TS
1129	B	98	41	17	VS2	0.91	<TS
1130	B	98	49	20	VS2	-0.43	<TS
1131	B	98	55	32	VS2	-0.83	<TS
1132	B	98	59	17	VS2	-0.84	<TS
1133	B	98	59	14	VS2	0.92	<TS
1134	B	98	71	16	VS2	0.98	<TS
1135	B	98	71	8	VS2	-0.73	<TS
1136	B	98	79	15	03C	0.83	<TS
1137	B	98	79	11	03C	0.07	<TS
1138	B	98	81	17	VS2	0.89	<TS
1139	B	98	117	17	VS2	0.88	<TS
1140	B	98	133	14	02C	0.8	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1141	B	98	135	20	VS2	0.11	<TS
1142	B	98	135	27	VS4	-0.75	<TS
1143	B	98	135	25	VS4	0.99	<TS
1144	B	98	137	22	DBH	1.82	<TS
1145	B	98	139	19	03C	-0.87	<TS
1146	B	98	139	23	VS4	0.82	<TS
1147	B	98	139	15	04H	-0.15	<TS
1148	B	98	139	28	VS4	0.21	<TS
1149	B	99	32	15	02C	0.85	<TS
1150	B	99	50	22	05H	0.61	<TS
1151	B	99	52	12	03C	0.76	<TS
1152	B	99	132	25	VS2	-0.77	<TS
1153	B	99	132	16	VS2	-0.21	<TS
1154	B	99	132	29	VS2	0.73	<TS
1155	B	99	132	19	VS4	0.9	<TS
1156	B	99	136	18	04C	0.81	<TS
1157	B	100	27	20	VS4	-1	<TS
1158	B	100	27	10	VS4	0.85	<TS
1159	B	100	29	19	03C	0.77	<TS
1160	B	100	29	20	VS6	-0.85	<TS
1161	B	100	109	23	VS2	-0.71	<TS
1162	B	100	121	18	06C	0.84	<TS
1163	B	100	125	36	VS2	-0.71	<TS
1164	B	100	125	38	VS2	0.02	<TS
1165	B	100	125	18	VS2	0.78	<TS
1166	B	100	125	27	VS4	1.03	<TS
1167	B	100	125	27	VS6	-0.09	<TS
1168	B	100	125	24	VS6	0.95	<TS
1169	B	100	125	19	DBC	-1.47	<TS
1170	B	100	133	17	VS4	-0.73	<TS
1171	B	101	28	15	VS4	-0.68	<TS
1172	B	101	28	12	VS4	0	<TS
1173	B	101	30	11	03H	-0.83	<TS
1174	B	101	30	17	04C	0.83	<TS
1175	B	101	30	12	03C	0.77	<TS
1176	B	101	30	17	03C	-0.96	<TS
1177	B	101	32	19	VS2	0.72	<TS
1178	B	101	36	12	05H	0.92	<TS
1179	B	101	38	12	DBC	1.69	<TS
1180	B	101	54	19	02C	0.76	<TS
1181	B	101	78	14	05H	0.91	<TS
1182	B	101	98	17	04C	-1.09	<TS
1183	B	101	104	24	DBH	1.78	<TS
1184	B	101	136	18	03H	0.83	<TS
1185	B	102	31	21	02C	-1.01	<TS
1186	B	102	33	19	03C	-0.96	<TS
1187	B	102	35	23	03C	0.77	<TS
1188	B	102	41	14	06H	0.99	<TS
1189	B	102	49	13	VS2	0.91	<TS
1190	B	102	51	16	07C	0.83	<TS
1191	B	102	85	29	VS6	-0.73	<TS
1192	B	102	99	8	07C	0.04	<TS



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1193	B	102	99	15	07C	0.71	<TS
1194	B	102	113	19	DBH	1.91	<TS
1195	B	102	127	15	VS4	0.73	<TS
1196	B	102	131	14	DBC	1.7	<TS
1197	B	102	137	22	VS4	1.01	<TS
1198	B	102	137	16	VS4	-0.65	<TS
1199	B	103	30	13	01C	0.07	<TS
1200	B	103	30	14	06C	-0.95	<TS
1201	B	103	36	8	07H	0.98	<TS
1202	B	103	36	12	07C	0.85	<TS
1203	B	103	48	14	VS4	-0.74	<TS
1204	B	103	48	9	DBC	-1.35	<TS
1205	B	103	48	10	07C	0.17	<TS
1206	B	103	62	18	03C	0.72	<TS
1207	B	103	64	30	VS2	0.85	<TS
1208	B	103	94	21	VS2	-0.9	<TS
1209	B	103	100	16	07C	0.73	<TS
1210	B	103	108	27	VS6	-0.69	<TS
1211	B	103	122	18	03H	0.84	<TS
1212	B	103	126	26	VS2	0.19	<TS
1213	B	103	126	21	VS4	-0.6	<TS
1214	B	103	126	34	VS6	0.91	<TS
1215	B	103	128	15	04C	0.76	<TS
1216	B	103	130	21	VS2	-0.04	<TS
1217	B	103	132	11	04H	0.96	<TS
1218	B	103	132	22	VS2	0	<TS
1219	B	103	136	24	VS4	1.05	<TS
1220	B	103	136	22	VS4	-0.73	<TS
1221	B	104	31	22	VS4	0.72	<TS
1222	B	104	31	18	02C	-0.24	<TS
1223	B	104	33	13	03H	0.15	<TS
1224	B	104	59	15	VS6	-0.88	<TS
1225	B	104	59	16	VS4	0.94	<TS
1226	B	104	79	16	VS6	-0.73	<TS
1227	B	104	91	14	VS2	-0.67	<TS
1228	B	104	95	17	VS2	-0.62	<TS
1229	B	104	95	18	VS2	0.09	<TS
1230	B	104	95	20	VS2	0.88	<TS
1231	B	104	117	14	05C	0.83	<TS
1232	B	104	131	12	03C	0.74	<TS
1233	B	105	30	13	VS4	0.22	<TS
1234	B	105	30	27	VS4	0.76	<TS
1235	B	105	30	17	02C	0.7	<TS
1236	B	105	32	11	01H	0.96	<TS
1237	B	105	32	8	VS4	-0.82	<TS
1238	B	105	32	10	VS4	1.13	<TS
1239	B	105	34	19	02C	0.09	<TS
1240	B	105	36	12	04H	-0.13	<TS
1241	B	105	38	21	03C	0.83	<TS
1242	B	105	40	10	03C	-0.98	<TS
1243	B	105	42	12	07C	0.73	<TS
1244	B	105	54	21	VS6	-0.69	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1245	B	105	58	12	VS2	0.99	<TS
1246	B	105	58	25	VS2	-0.82	<TS
1247	B	105	58	22	VS6	0.88	<TS
1248	B	105	58	20	VS4	0.11	<TS
1249	B	105	58	19	VS4	-0.64	<TS
1250	B	105	68	15	VS2	0.14	<TS
1251	B	105	76	19	VS2	1	<TS
1252	B	105	78	14	VS2	-0.18	<TS
1253	B	105	78	15	VS2	1	<TS
1254	B	105	78	27	VS6	-0.73	<TS
1255	B	105	78	29	VS6	0.99	<TS
1256	B	105	80	24	VS2	-0.21	<TS
1257	B	105	88	13	VS2	-0.88	<TS
1258	B	105	88	14	07C	-0.96	<TS
1259	B	105	90	14	VS2	0.96	<TS
1260	B	105	90	14	VS4	1.18	<TS
1261	B	105	90	15	07C	0.81	<TS
1262	B	105	90	15	03C	0.39	<TS
1263	B	105	96	15	04C	-1.02	<TS
1264	B	105	110	24	DBH	0.66	<TS
1265	B	105	118	15	DBH	1.86	<TS
1266	B	105	120	17	03H	-0.83	<TS
1267	B	105	130	16	VS2	-0.63	<TS
1268	B	105	130	12	VS2	0.26	<TS
1269	B	105	130	23	03C	0.83	<TS
1270	B	105	134	19	02C	0.74	<TS
1271	B	105	136	15	VS4	-0.82	<TS
1272	B	105	136	17	01H	0.93	<TS
1273	B	106	31	14	VS4	0.37	<TS
1274	B	106	31	24	VS4	0.96	<TS
1275	B	106	31	17	03C	0.81	<TS
1276	B	106	35	17	03H	0.93	<TS
1277	B	106	35	21	04H	0.87	<TS
1278	B	106	35	16	03C	0.81	<TS
1279	B	106	35	17	02C	-0.15	<TS
1280	B	106	37	22	VS2	-0.54	<TS
1281	B	106	39	20	VS2	-0.69	<TS
1282	B	106	39	20	03C	0.79	<TS
1283	B	106	49	12	04H	-0.04	<TS
1284	B	106	51	9	VS2	1.08	<TS
1285	B	106	51	15	07C	0.65	<TS
1286	B	106	57	22	VS2	1.07	<TS
1287	B	106	63	14	VS4	-0.75	<TS
1288	B	106	63	23	VS2	0.18	<TS
1289	B	106	71	14	VS2	-0.23	<TS
1290	B	106	75	17	VS2	1.1	<TS
1291	B	106	77	23	VS2	1	<TS
1292	B	106	101	11	VS2	-0.36	<TS
1293	B	106	101	17	VS2	-0.83	<TS
1294	B	106	113	16	VS2	-0.13	<TS
1295	B	106	129	17	04C	0.78	<TS
1296	B	106	131	15	03C	-0.24	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1297	B	107	32	16	VS4	-0.61	<TS
1298	B	107	34	13	VS6	-0.69	<TS
1299	B	107	36	19	VS2	0.8	<TS
1300	B	107	40	20	VS2	0.97	<TS
1301	B	107	42	31	VS2	-0.87	<TS
1302	B	107	42	33	VS2	0.85	<TS
1303	B	107	42	30	VS4	0.8	<TS
1304	B	107	42	20	VS4	0.24	<TS
1305	B	107	42	16	VS6	-0.89	<TS
1306	B	107	42	10	VS6	0.91	<TS
1307	B	107	44	16	06C	-0.26	<TS
1308	B	107	46	18	VS6	-0.72	<TS
1309	B	107	46	8	VS6	1	<TS
1310	B	107	52	15	VS6	-0.58	<TS
1311	B	107	52	14	07C	0.89	<TS
1312	B	107	58	16	DBH	1.84	<TS
1313	B	107	78	16	VS2	-0.87	<TS
1314	B	107	78	22	VS2	0.91	<TS
1315	B	107	82	34	VS2	-0.95	<TS
1316	B	107	82	30	VS2	0.86	<TS
1317	B	107	82	14	VS4	0.14	<TS
1318	B	107	96	26	VS2	0.88	<TS
1319	B	107	96	15	VS4	0.15	<TS
1320	B	107	114	14	VS2	0.34	<TS
1321	B	107	116	29	VS2	0.73	<TS
1322	B	107	116	32	VS2	0.06	<TS
1323	B	107	116	29	VS2	-0.79	<TS
1324	B	107	120	16	DBC	1.61	<TS
1325	B	107	124	18	04C	0.74	<TS
1326	B	107	130	21	03H	0.86	<TS
1327	B	107	132	17	07C	0.75	<TS
1328	B	107	132	18	04C	0.76	<TS
1329	B	107	132	32	03C	0.76	<TS
1330	B	107	132	19	02C	0.8	<TS
1331	B	108	33	30	VS4	0.89	<TS
1332	B	108	33	12	DBH	-0.92	<TS
1333	B	108	33	24	08H	0.62	<TS
1334	B	108	37	11	04C	-1.01	<TS
1335	B	108	37	23	03C	-0.37	<TS
1336	B	108	37	12	02C	0.69	<TS
1337	B	108	43	18	VS4	-0.88	<TS
1338	B	108	45	17	07C	0.8	<TS
1339	B	108	47	23	VS2	-0.54	<TS
1340	B	108	49	10	05H	0.96	<TS
1341	B	108	51	27	VS2	-0.54	<TS
1342	B	108	51	14	VS2	0.99	<TS
1343	B	108	59	21	VS2	0.86	<TS
1344	B	108	59	23	VS2	-0.82	<TS
1345	B	108	69	13	05H	0.95	<TS
1346	B	108	113	28	VS4	0.99	<TS
1347	B	108	113	29	VS4	-0.79	<TS
1348	B	108	115	18	07C	0.75	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1349	B	108	129	12	04H	-0.04	<TS
1350	B	108	131	14	03C	0	<TS
1351	B	108	131	18	02C	0.95	<TS
1352	B	108	133	20	02C	0	<TS
1353	B	109	34	20	VS4	-0.67	<TS
1354	B	109	34	19	04C	0	<TS
1355	B	109	40	17	VS2	-0.76	<TS
1356	B	109	40	17	VS2	1.04	<TS
1357	B	109	40	20	VS4	0.04	<TS
1358	B	109	48	14	VS4	-0.82	<TS
1359	B	109	52	13	VS6	0.96	<TS
1360	B	109	52	37	VS2	0.9	<TS
1361	B	109	52	19	VS2	-0.88	<TS
1362	B	109	62	21	07C	0.73	<TS
1363	B	109	64	14	08C	-0.87	<TS
1364	B	109	78	18	04C	-0.97	<TS
1365	B	109	84	13	04H	-0.09	<TS
1366	B	109	96	14	VS2	-0.88	<TS
1367	B	109	104	24	VS2	0.98	<TS
1368	B	109	112	20	07H	0.92	<TS
1369	B	109	112	17	VS2	-0.54	<TS
1370	B	109	112	19	07C	0.82	<TS
1371	B	109	114	29	VS6	-1.16	<TS
1372	B	109	114	37	VS4	-0.93	<TS
1373	B	109	114	28	VS2	-0.13	<TS
1374	B	109	114	13	VS2	-0.73	<TS
1375	B	109	114	19	VS2	0.02	<TS
1376	B	109	120	15	04C	-0.97	<TS
1377	B	109	126	23	04H	0.88	<TS
1378	B	109	130	12	04C	0.65	<TS
1379	B	109	130	16	03C	0.93	<TS
1380	B	109	130	26	02C	0.72	<TS
1381	B	109	132	20	05C	0.85	<TS
1382	B	109	132	25	04C	-0.13	<TS
1383	B	110	37	19	04C	-0.94	<TS
1384	B	110	37	12	03C	-0.96	<TS
1385	B	110	41	11	02C	0.09	<TS
1386	B	110	51	11	05H	0.87	<TS
1387	B	110	55	14	VS2	0.9	<TS
1388	B	110	55	32	VS2	-0.86	<TS
1389	B	110	79	24	VS2	0.02	<TS
1390	B	110	97	20	08H	1.58	<TS
1391	B	110	97	18	VS2	-0.7	<TS
1392	B	110	131	16	02C	0.78	<TS
1393	B	110	131	18	02C	-0.97	<TS
1394	B	110	131	29	03C	0.83	<TS
1395	B	110	131	13	03C	-0.93	<TS
1396	B	111	40	14	DBC	-1.74	<TS
1397	B	111	50	22	VS2	0.77	<TS
1398	B	111	56	17	08H	0.15	<TS
1399	B	111	66	17	07H	0.95	<TS
1400	B	111	84	12	04H	-0.81	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1401	B	111	122	15	03C	-1.02	<TS
1402	B	111	122	14	03C	-0.22	<TS
1403	B	111	128	15	03H	-0.81	<TS
1404	B	111	130	18	02H	0.17	<TS
1405	B	111	130	24	VS4	0.96	<TS
1406	B	112	37	32	04C	-0.99	<TS
1407	B	112	39	12	02H	0.93	<TS
1408	B	112	43	20	VS2	-0.8	<TS
1409	B	112	43	16	VS2	1.03	<TS
1410	B	112	43	15	VS4	-0.69	<TS
1411	B	112	45	12	03H	0.9	<TS
1412	B	112	45	15	VS2	-0.77	<TS
1413	B	112	47	28	VS2	-0.78	<TS
1414	B	112	47	15	VS2	1.06	<TS
1415	B	112	47	24	VS4	1.03	<TS
1416	B	112	53	18	VS2	-0.84	<TS
1417	B	112	53	17	VS2	0.88	<TS
1418	B	112	59	14	VS2	0.84	<TS
1419	B	112	59	15	VS2	0.24	<TS
1420	B	112	71	15	VS2	-0.75	<TS
1421	B	112	79	13	04H	-0.73	<TS
1422	B	112	79	22	VS2	0.64	<TS
1423	B	112	121	16	02C	0.82	<TS
1424	B	112	127	27	03C	0.09	<TS
1425	B	113	36	14	VS2	-0.43	<TS
1426	B	113	36	12	VS2	0.95	<TS
1427	B	113	36	16	VS6	-0.86	<TS
1428	B	113	36	12	02C	0.77	<TS
1429	B	113	38	16	VS4	-0.69	<TS
1430	B	113	40	12	04H	-0.09	<TS
1431	B	113	40	14	VS4	-0.86	<TS
1432	B	113	40	16	03C	-0.61	<TS
1433	B	113	42	11	05H	-0.09	<TS
1434	B	113	42	17	VS4	0.97	<TS
1435	B	113	42	12	03C	-0.28	<TS
1436	B	113	44	14	01H	0.93	<TS
1437	B	113	66	10	06H	1.03	<TS
1438	B	113	70	20	07C	0.77	<TS
1439	B	113	70	19	07C	0	<TS
1440	B	113	84	14	02H	-0.83	<TS
1441	B	113	84	10	04H	-0.77	<TS
1442	B	113	110	15	04C	0.72	<TS
1443	B	113	130	22	VS4	-0.77	<TS
1444	B	114	37	25	DBH	1.3	<TS
1445	B	114	37	13	VS4	-0.6	<TS
1446	B	114	37	25	VS4	0.99	<TS
1447	B	114	37	12	04C	0.85	<TS
1448	B	114	37	19	VS2	-0.69	<TS
1449	B	114	37	26	VS2	0	<TS
1450	B	114	39	23	VS2	-0.71	<TS
1451	B	114	39	34	VS4	0.84	<TS
1452	B	114	39	12	02C	0.78	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1453	B	114	127	15	05C	0.78	<TS
1454	B	114	127	25	03C	0.8	<TS
1455	B	114	129	15	VS4	-0.73	<TS
1456	B	115	38	11	02C	0.82	<TS
1457	B	115	38	11	VS4	-0.65	<TS
1458	B	115	38	31	01C	0	<TS
1459	B	115	68	11	05H	0.93	<TS
1460	B	115	84	19	03H	-0.81	<TS
1461	B	115	86	21	03H	0.86	<TS
1462	B	115	122	13	07H	0.93	<TS
1463	B	115	124	20	05C	-0.89	<TS
1464	B	115	126	19	03C	0.95	<TS
1465	B	115	126	15	03C	-0.91	<TS
1466	B	116	43	18	VS4	0.82	<TS
1467	B	116	45	15	06H	0.93	<TS
1468	B	116	45	16	VS2	0.02	<TS
1469	B	116	45	18	VS4	0.93	<TS
1470	B	116	47	16	VS4	0.86	<TS
1471	B	116	55	13	VS2	-0.88	<TS
1472	B	116	55	17	VS4	0.81	<TS
1473	B	116	77	16	VS2	0.59	<TS
1474	B	116	77	12	07C	0.74	<TS
1475	B	116	81	18	VS7	-0.89	<TS
1476	B	116	81	9	07C	-0.19	<TS
1477	B	116	81	16	07C	-0.93	<TS
1478	B	116	97	10	04C	-0.26	<TS
1479	B	116	103	15	05C	0.83	<TS
1480	B	116	111	15	05H	-0.86	<TS
1481	B	116	111	19	04C	-1	<TS
1482	B	116	115	23	VS4	0.84	<TS
1483	B	116	117	15	03C	-0.98	<TS
1484	B	116	117	19	03C	-0.22	<TS
1485	B	116	125	17	05C	0.79	<TS
1486	B	116	125	16	04C	0	<TS
1487	B	116	125	19	04C	0.78	<TS
1488	B	116	125	39	03C	0.72	<TS
1489	B	117	40	8	05C	0.77	<TS
1490	B	117	40	18	04C	-0.22	<TS
1491	B	117	40	19	03C	-0.93	<TS
1492	B	117	40	13	02C	0.72	<TS
1493	B	117	40	9	01C	-0.94	<TS
1494	B	117	40	20	02C	-0.86	<TS
1495	B	117	40	11	02C	-0.24	<TS
1496	B	117	44	9	02C	0.74	<TS
1497	B	117	48	10	03C	-1	<TS
1498	B	117	66	13	07C	0.9	<TS
1499	B	117	66	11	06H	1	<TS
1500	B	117	68	18	05H	0.94	<TS
1501	B	117	82	11	06H	-0.76	<TS
1502	B	117	90	14	08C	0.86	<TS
1503	B	117	112	21	04H	1.03	<TS
1504	B	118	41	10	03C	-0.24	<TS



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1505	B	118	41	9	02H	0.92	<TS
1506	B	118	43	17	VS6	0	<TS
1507	B	118	43	15	VS4	0.99	<TS
1508	B	118	73	15	VS6	-0.85	<TS
1509	B	118	73	16	VS7	-0.75	<TS
1510	B	118	87	14	VS2	1.03	<TS
1511	B	118	89	26	VS2	0.96	<TS
1512	B	118	89	16	VS4	0.66	<TS
1513	B	118	97	15	VS2	-0.77	<TS
1514	B	118	101	13	08C	0.79	<TS
1515	B	118	105	20	VS4	-0.62	<TS
1516	B	118	117	17	04C	-0.17	<TS
1517	B	118	123	21	04C	-0.95	<TS
1518	B	118	123	14	02C	0.8	<TS
1519	B	119	42	16	03C	0.35	<TS
1520	B	119	42	21	04C	-0.63	<TS
1521	B	119	42	10	02H	0.9	<TS
1522	B	119	42	16	VS7	-0.74	<TS
1523	B	119	44	18	02H	0.9	<TS
1524	B	119	44	15	01C	0.7	<TS
1525	B	119	46	17	02C	0.78	<TS
1526	B	119	72	20	DBC	1.09	<TS
1527	B	119	88	21	08C	0.82	<TS
1528	B	119	88	9	08C	-0.24	<TS
1529	B	119	104	17	VS1	-0.66	<TS
1530	B	119	112	11	03C	-0.89	<TS
1531	B	119	112	19	03C	0.84	<TS
1532	B	119	112	20	04C	0.78	<TS
1533	B	120	43	16	01C	-0.92	<TS
1534	B	120	45	13	02C	0.8	<TS
1535	B	120	47	22	03C	0.77	<TS
1536	B	120	47	8	03C	-1.02	<TS
1537	B	120	49	10	03C	-0.92	<TS
1538	B	120	61	18	08C	0.78	<TS
1539	B	120	103	14	07H	0.89	<TS
1540	B	120	105	19	VS2	-0.73	<TS
1541	B	120	113	20	VS2	0.9	<TS
1542	B	120	113	26	VS2	-0.84	<TS
1543	B	120	115	26	03C	0.76	<TS
1544	B	121	44	15	01H	0.9	<TS
1545	B	121	114	18	VS4	-0.88	<TS
1546	B	121	118	21	02C	0.78	<TS
1547	B	121	122	14	02H	0.86	<TS
1548	B	122	71	13	05H	0.93	<TS
1549	B	122	71	14	VS2	-0.71	<TS
1550	B	123	52	17	02C	0.7	<TS
1551	B	123	72	13	VS4	-0.77	<TS
1552	B	123	72	13	VS7	0.77	<TS
1553	B	123	116	39	VS6	-0.45	<TS
1554	B	123	116	16	05C	-0.96	<TS
1555	B	123	116	11	04C	0.76	<TS
1556	B	123	116	11	03C	0.8	<TS



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1557	B	123	118	36	VS6	-0.69	<TS
1558	B	123	118	20	VS7	-0.9	<TS
1559	B	124	47	12	03C	0.74	<TS
1560	B	124	47	12	01C	-0.22	<TS
1561	B	124	49	15	02C	-1.07	<TS
1562	B	124	51	17	VS4	0.65	<TS
1563	B	124	55	13	05H	-0.11	<TS
1564	B	124	57	17	VS7	-0.86	<TS
1565	B	124	73	11	VS2	0.78	<TS
1566	B	124	85	13	VS2	0.19	<TS
1567	B	124	85	9	VS2	0.71	<TS
1568	B	124	85	12	VS4	-0.39	<TS
1569	B	124	87	17	VS4	0.9	<TS
1570	B	124	93	15	VS2	-0.69	<TS
1571	B	124	93	26	VS2	0.06	<TS
1572	B	124	93	11	VS2	0.79	<TS
1573	B	124	95	18	VS2	0	<TS
1574	B	124	95	21	VS4	-0.82	<TS
1575	B	124	95	22	VS4	1.08	<TS
1576	B	124	97	13	06C	0.91	<TS
1577	B	124	105	13	06C	0.7	<TS
1578	B	124	117	24	04C	0.74	<TS
1579	B	124	117	10	06C	-0.92	<TS
1580	B	124	117	14	06C	0.78	<TS
1581	B	124	117	25	VS7	-0.17	<TS
1582	B	124	117	14	VS4	0.71	<TS
1583	B	124	119	15	08C	-0.15	<TS
1584	B	124	119	17	08C	0.81	<TS
1585	B	125	48	14	VS4	0.85	<TS
1586	B	125	48	15	VS6	0.87	<TS
1587	B	125	78	14	03H	-0.79	<TS
1588	B	125	82	14	05H	-0.91	<TS
1589	B	125	94	18	VS2	-0.65	<TS
1590	B	125	94	14	VS2	-0.17	<TS
1591	B	125	100	12	08C	0.76	<TS
1592	B	125	104	17	07H	0.86	<TS
1593	B	125	104	22	07C	-0.26	<TS
1594	B	125	112	23	02C	0.66	<TS
1595	B	125	114	15	03C	0.76	<TS
1596	B	125	116	19	VS4	-0.84	<TS
1597	B	126	55	16	02C	0.78	<TS
1598	B	126	55	14	06H	0.96	<TS
1599	B	126	61	14	VS1	0.89	<TS
1600	B	126	81	11	VS4	-0.75	<TS
1601	B	126	83	20	VS1	-0.21	<TS
1602	B	126	91	20	VS2	0	<TS
1603	B	126	91	12	VS4	-0.8	<TS
1604	B	126	95	18	VS4	-0.82	<TS
1605	B	126	95	18	VS6	1.1	<TS
1606	B	126	99	14	08C	0.76	<TS
1607	B	126	99	14	07C	0.74	<TS
1608	B	126	103	19	VS4	0.9	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1609	B	126	115	21	02C	0.8	<TS
1610	B	126	115	11	02C	0.07	<TS
1611	B	127	52	10	01H	-0.09	<TS
1612	B	127	54	23	01H	-0.78	<TS
1613	B	127	72	12	05H	0.87	<TS
1614	B	127	92	12	VS6	-0.8	<TS
1615	B	127	92	21	08C	-0.22	<TS
1616	B	127	102	17	07C	-0.28	<TS
1617	B	127	104	14	06C	0.78	<TS
1618	B	127	106	20	07C	-0.22	<TS
1619	B	127	112	14	02C	0.74	<TS
1620	B	127	114	19	01H	-0.83	<TS
1621	B	127	114	17	02C	0.76	<TS
1622	B	127	114	15	03C	0.78	<TS
1623	B	128	53	16	01H	-0.11	<TS
1624	B	128	55	22	01C	-0.59	<TS
1625	B	128	73	11	06H	0.11	<TS
1626	B	128	73	15	06H	0.94	<TS
1627	B	128	73	25	VS1	0.16	<TS
1628	B	128	73	16	VS4	1.01	<TS
1629	B	128	99	15	07C	0.76	<TS
1630	B	128	101	23	05C	0.73	<TS
1631	B	128	113	26	02C	-1	<TS
1632	B	129	56	20	01H	0.92	<TS
1633	B	129	58	13	01H	-0.69	<TS
1634	B	129	64	10	VS7	-0.78	<TS
1635	B	129	68	13	02H	-0.82	<TS
1636	B	129	84	20	06H	0.88	<TS
1637	B	129	102	10	08C	0	<TS
1638	B	129	102	22	08C	-0.98	<TS
1639	B	129	104	15	07C	-0.22	<TS
1640	B	129	106	21	08C	0.84	<TS
1641	B	129	110	19	02C	0.74	<TS
1642	B	130	55	23	01H	0.94	<TS
1643	B	130	55	18	02C	0.76	<TS
1644	B	130	65	11	VS2	-0.14	<TS
1645	B	130	65	17	VS4	0.69	<TS
1646	B	130	65	28	VS7	0.99	<TS
1647	B	130	69	12	05H	0.91	<TS
1648	B	130	79	13	VS2	-0.85	<TS
1649	B	130	91	23	DBC	1.63	<TS
1650	B	131	58	32	01C	0.7	<TS
1651	B	131	60	18	VS6	0.8	<TS
1652	B	131	64	29	VS7	0.99	<TS
1653	B	131	70	14	03C	0.78	<TS
1654	B	131	78	16	VS6	-0.79	<TS
1655	B	131	82	19	08H	-0.82	<TS
1656	B	131	96	20	04C	0.73	<TS
1657	B	131	98	32	VS6	0.97	<TS
1658	B	131	98	13	DBC	1.62	<TS
1659	B	131	98	31	VS7	0.58	<TS
1660	B	131	102	23	06C	-1.02	<TS



## Palisades 180-Day Steam Generator Tube Inspection Report for 1R24

1661	B	131	102	19	05C	0.7	<TS
1662	B	131	102	14	04C	0.76	<TS
1663	B	131	104	31	VS7	0.94	<TS
1664	B	131	104	20	DBC	1.78	<TS
1665	B	131	108	14	07H	-0.94	<TS
1666	B	132	61	12	01H	0.98	<TS
1667	B	132	75	12	02H	0.87	<TS
1668	B	132	81	16	05H	0.92	<TS
1669	B	132	91	14	DBC	1.66	<TS
1670	B	132	97	9	VS1	0.93	<TS
1671	B	132	97	17	VS2	-0.67	<TS
1672	B	132	97	12	VS4	-0.95	<TS
1673	B	132	97	22	VS7	0.99	<TS
1674	B	132	101	18	06C	0.74	<TS
1675	B	132	101	15	06C	-0.2	<TS
1676	B	132	107	26	02C	-1.03	<TS
1677	B	133	68	15	02H	0.93	<TS
1678	B	133	74	15	03H	0.85	<TS
1679	B	133	76	16	07C	0.86	<TS
1680	B	133	100	25	VS7	0	<TS
1681	B	133	102	14	VS7	-0.74	<TS
1682	B	133	102	16	07C	-1.04	<TS
1683	B	133	104	16	VS7	0.97	<TS
1684	B	133	104	11	DBC	1.64	<TS
1685	B	134	63	19	DBH	-1.79	<TS
1686	B	134	63	15	07C	0.74	<TS
1687	B	134	65	11	VS2	-0.67	<TS
1688	B	134	65	20	02H	0.84	<TS
1689	B	134	69	26	VS7	0.96	<TS
1690	B	134	69	18	04H	0.94	<TS
1691	B	134	95	18	DBC	1.66	<TS
1692	B	134	97	15	VS6	-0.86	<TS
1693	B	134	97	18	VS6	0.86	<TS
1694	B	134	99	11	VS4	-0.87	<TS
1695	B	134	99	12	VS6	-0.89	<TS
1696	B	134	99	23	VS6	0.93	<TS
1697	B	134	101	24	VS7	0.99	<TS
1698	B	135	68	20	VS7	0.85	<TS
1699	B	135	72	19	VS7	-0.87	<TS
1700	B	135	76	13	06H	0.87	<TS
1701	B	135	76	18	VS7	-0.79	<TS
1702	B	135	76	18	08C	0.79	<TS
1703	B	135	76	20	08C	-1.02	<TS
1704	B	135	80	17	07H	-0.86	<TS
1705	B	135	82	24	VS7	-0.8	<TS
1706	B	135	82	29	VS7	0.94	<TS
1707	B	135	90	31	VS7	0.6	<TS
1708	B	135	92	27	07C	0.85	<TS
1709	B	135	92	36	08C	1.01	<TS
1710	B	135	92	38	VS7	-0.66	<TS
1711	B	135	94	27	DBC	1.75	<TS
1712	B	135	96	11	04C	0.76	<TS



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1713	B	135	98	12	VS6	-0.73	<TS
1714	B	136	69	19	DBC	1.88	<TS
1715	B	136	77	17	03H	0.89	<TS
1716	B	136	87	16	08C	-1.11	<TS
1717	B	136	91	20	DBC	1.86	<TS
1718	B	136	95	20	03C	0.72	<TS
1719	B	136	97	30	VS7	-0.73	<TS
1720	B	136	97	16	VS7	0.95	<TS
1721	B	136	97	14	08C	-0.04	<TS
1722	B	136	97	18	08C	-1.05	<TS
1723	B	136	97	14	07C	0.75	<TS
1724	B	136	97	17	03C	0.85	<TS
1725	B	137	74	16	06H	0.78	<TS
1726	B	137	76	14	05H	0.88	<TS
1727	B	137	78	12	03H	-0.73	<TS
1728	B	137	80	20	08H	0.86	<TS
1729	B	137	90	22	DBH	1.79	<TS
1730	B	137	90	12	VS1	-0.82	<TS
1731	B	137	90	16	VS4	0.24	<TS
1732	B	137	90	15	VS4	0.86	<TS
1733	B	137	90	15	VS6	-0.52	<TS
1734	B	137	90	22	VS7	-0.82	<TS
1735	B	137	90	18	VS7	0.93	<TS
1736	B	137	90	16	DBC	1.81	<TS
1737	B	137	92	22	VS7	-0.58	<TS
1738	B	137	92	19	08C	-1.05	<TS
1739	B	137	92	17	07C	0.04	<TS
1740	B	138	75	9	08H	-0.14	<TS
1741	B	138	77	19	02H	0.93	<TS
1742	B	138	77	12	03H	-0.82	<TS
1743	B	138	77	22	VS4	0.77	<TS
1744	B	138	79	16	03H	0.92	<TS
1745	B	138	79	30	VS1	-0.67	<TS
1746	B	138	79	24	VS2	0.74	<TS
1747	B	138	79	21	VS4	0.88	<TS
1748	B	138	79	21	VS6	-0.86	<TS
1749	B	138	79	22	VS6	0.88	<TS
1750	B	138	81	22	VS4	-0.86	<TS
1751	B	138	81	15	08C	-1.12	<TS
1752	B	138	85	15	08H	0.8	<TS
1753	B	138	85	28	DBH	1.9	<TS
1754	B	138	87	20	VS1	-0.82	<TS
1755	B	138	87	14	VS1	0.97	<TS
1756	B	138	87	18	VS4	-0.62	<TS
1757	B	138	89	19	VS4	-0.58	<TS
1758	B	138	89	15	VS6	0.8	<TS
1759	B	138	89	18	VS7	-0.82	<TS
1760	B	138	89	30	VS7	0.86	<TS
1761	B	138	89	15	07C	0.72	<TS
1762	B	138	91	18	DBH	1.94	<TS