UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 16, 2012

Mr. Barry S. Allen
Site Vice President
FirstEnergy Nuclear Operating Company
Davis-Besse Nuclear Power Station
Mail Stop A-DB-3080
5501 North State Route 2
Oak Harbor, OH 43449-9760

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1 – SUMMARY OF CONFERENCE CALL FOR STEAM GENERATOR TUBE INSERVICE INSPECTIONS FOR SPRING 2012 REFUELING OUTAGE (TAC NO. ME8477)

Dear Mr. Allen:

On May 23, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff participated in a conference call with FirstEnergy Nuclear Operating Company (FENOC), regarding the spring 2012 steam generator (SG) tube inservice inspections for refueling outage 17 (17RFO) at Davis-Besse Nuclear Power Station, Unit No. 1.

A summary of the notes by the NRC staff of the May 23, 2012 conference call, is enclosed. In addition, a handout provided by FENOC to support the conference call with inspection results and a License Condition 2.C(7) SG tube circumferential crack report are also enclosed. The NRC staff did not identify any issues that would require follow-up action at that time; however, the NRC staff asked to be notified in the event any unusual conditions were detected during the remainder of the outage.

Should you have any questions you can contact me at 301-415-3867.

Sincerely,

Michael Mahoney, Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosures:
1. Summary of May 23, 2012 Conference Call
2. Davis-Besse 17RFO SG Tube Inspection Tables
3. Davis-Besse 17RFO License Condition 2.C(7) SG tube circumferential crack report

MAY 23, 2012 CONFERENCE CALL SUMMARY

DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1

SPRING 2012 STEAM GENERATOR INSPECTION RESULTS

On May 23, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff of the Steam Generator Tube Integrity and Chemical Engineering Branch of the Division of Engineering in the Office of Nuclear Reactor Regulation participated in a conference call with representatives of FirstEnergy Nuclear Operating Company (FENOC, the licensee) regarding the ongoing steam generator (SG) inspection activities at Davis-Besse Nuclear Power Station, Unit No. 1 (DBNPS).

DBNPS has two Babcock and Wilcox once-through steam generators (OTSG), designated 1-B and 2-A. Each SG has approximately 15,500 Alloy 600 tubes in the mill-annealed condition (heat treatment applied to materials to improve their corrosion and mechanical properties). The tubes have a nominal outside diameter of 0.625 inches and a nominal wall- thickness of 0.037 inches. Both OTSG 1-B and 2-A contain tubes with sleeves.

To support the conference call, the licensee provided two documents. Tables identified as Davis-Besse 17RFO Eddy Current Exam Scope is Enclosure 2 and License Condition 2.C(7) SG tube circumferential crack report is Enclosure 3.

Additional clarifying information or information not included in the documents provided by the licensee is summarized below.

In the recently completed operating cycle (Cycle 17), DBNPS operated for 599 effective full power days.

The primary-to-secondary leakage rate during Cycle 17 was steady at approximately 0.1 gallons per day. Due to the low leak rate, a secondary side pressure test was not performed which is consistent with SG Integrity Assessment Guidelines.

The Electric Power Research Institute's "Steam Generator Program: Pressurized Water Reactor Steam Generator Examination Guidelines" was followed.

In the Table, "Davis-Besse 17RFO Eddy Current Exam Scope" provided by the licensee:

NSRT means non-stress relieved roll transition

The +Point™ inspection of in-service stress relieved lower tube roll expansions and tube ends in SG 1-B included 100 percent of shop re-rolls in SG 1-B.

The scope of examinations documented by the row labeled "+Point™ coil examination of all non-quantifiable signal and manufacturer burnishing mark indications above 10S-2 inches," was expanded to the 9th tube support plate +1 inch (9S+1"). The scope

expansion was based on groove intergranular attack (IGA) found at a non-quantifiable indication. Fifteen indications of IGA were detected in 14 tubes in SG 2-A and 20 indications of IGA were detected in 18 tubes in SG 1-B.

The licensee clarified that there was no degradation found in any of the dents during the dent inspections.

The scope of the +Point™ coil examination of the lower tubesheet sludge pile region was from 3 inches above the top of the tubesheet (TTS) to 3 inches below the TTS. If the sludge level was greater than 3 inches above the TTS, the inspection extent was expanded to include the extra height of the sludge. No indications were found during this examination.

No cracks were noted in the lower tubesheet in SG 2-A.

To date, no indications were detected in the lower tubesheet crevice with a +Point™ coil that had not been detected with a bobbin probe.

In the table titled "2.C(7) Steam Generator Tube Circumferential Crack Report":

After the May 23, 2012 call, the licensee provided an updated version of this table, which corrected tubes that were misidentified in the first version of the table.

The best estimate leakage was 0.1133 gallon per minute (gpm).

None of the cracking indications were inboard of a repair roll.

The tube in row 142 column 26 (R142C26) contained a single volumetric indication that the licensee judged was created by the manipulator anchor pin of an inspection robot. The indication was located in a region where IGA is not normally detected.

No circumferential cracks were found in-board of the roll/re-roll transition.

The "section b" column of the table identifies that the indication is in the roll transition or the tubesheet weld heat affected zone.

The "section c" column of the table provides the best estimate leakage for those indications which may leak.

In the table titled "New Tube End Indications (Not in Previously Rerolled Tubes)":

There are 154 indications in SG 2-A and 88 indications in SG 1-B. The licensee is planning to plug all of these indications.

In the table titled "Top 10 Wear Calls by Bobbin Depth":

To date, the licensee has never had to plug any tubes as a result of a wear indication at a tube support plate elevation.

At the time of the call, the licensee was projecting that they would plug approximately 201 tubes in SG 2-A and 162 tubes in SG 1-B. The licensee was not planning to repair any tubes by re-rolling.

No in-situ pressure testing was scheduled, but the licensee stated that they would notify the staff if their plans changed. No tube pulls were planned.

The bobbin probe was used to identify possible loose part indications. No secondary side potential loose parts were identified and no tube damage was attributed to a loose part. One loose part on the upper tubesheet of SG 2-A had been found at the time of the call. No cladding damage was associated with this loose part. The part was part of an old-style fuel assembly grid strap. The part was removed from the SG. No secondary side loose parts were det

The auxiliary feedwater header gap analysis was completed in both SGs and all gaps showed greater than ¼ inch via eddy current inspection. There appeared to be no appreciable change in the eddy current signals since the previous inspection. Based on these results, and an approved license amendment, the licensee did not perform a visual inspection of the internal abandoned-in-place auxiliary feedwater header in SG 2-A during this outage. The licensee stated that no secondary-side inspections were performed or planned during the current outage.

The licensee noted that to date, there were no unexpected or unusual results noted during the inspections. The licensee stated that results from the current outage were consistent with the previous operational assessment.

The inspection results indicate that tube integrity was maintained during Cycle 17.

The licensee completed eddy current testing in the SGs on May 25, 2012, and tube plugging on May 27, 2012.

Per License Condition 2.C.7 – the licensee notified the NRC staff of the results of their assessment. They found no circumferential cracking inboard of the repair rolls. Circumferential cracking in two original rolls was found (as shown in the circumferential cracking table) with an estimated leakage of 0.1133 gpm.

The 2012 inspections were the last scheduled inspection for these SGs, as they are scheduled to be replaced during the next refueling outage.

The NRC staff did not identify any issues that required follow-up action at this time; however, the NRC staff asked to be notified in the event that any unusual conditions were detected during the remainder of the outage.

The tables identified as Davis-Besse 17RFO Eddy Current Exam Scope is Enclosure 2 and License Condition 2.C(7) SG tube circumferential crack report is Enclosure 3.

Davis Besse 17RFO Eddy Current Exam Scope	SG 2-A	SG 1-B
Inspection of all newly installed repair rolls.	0	0
Periphery AFW Header to tube gap analysis to determine if the header is moving.	336	378
Full length bobbin examination of all in-service non-sleeved tubing.	14552	14868
Full length bobbin examination of 100% of sleeves and of tubing below sleeves.	199	212
+Point™ exam of the sleeve at the point of entry (USE) and parent tube pressure boundary portion extending approximately 6 inches past the sleeve end (LSE) of 100% of the sleeves (the parent tube between the bottom of the upper most sleeve roll and the top of the middle sleeve roll may be excluded from inspection since it is not a pressure boundary).	199	212
+Point™ inspection of non-sleeved in-service upper tube roll expansions (100%) including non stress relieved upper repair roll expansions and factory re-rolls.	14552	14868
+Point™ coil examination of 20% of the non-sleeved in-service tubes in the upper tube sheet region from tube end including tube end, upper roll expansion and crevice to upper tube sheet exit.	2911	2974
+Point™ inspection of 20% of the in-service stress relieved lower tube roll expansions and tube ends in OTSG 2-A. (including tube 127-67 with NSRT)	2951	0
+Point™ inspection of in-service stress relieved lower tube roll expansions and tube ends in S/G 1-B 100%.	0	15080
+Point™ coil examination of the tubes bordering the sleeve region.	86	85
+Point™ coil examination of all of the flaw-like indications (I codes, TWD per 4.1.3.G and 4.2.3.G and new DNT) reported from bobbin.	550 estimate	530 estimate
+Point™ coil examination of all NQS and MBM indications above 10S -2".	220 estimate	240 estimate
+Point™ coil examination of all dent indications below 14S (100% sample of all previously reported and new dents using a ≥2.5 volt bobbin threshold).	350 estimate	300 estimate
+Point™ coil examination of all dent indications greater than or equal to 1 volt above 14S in the non-periphery region.	330 estimate	430 estimate
+Point™ coil examination of all dent indications greater than or equal to 0.5 volts above 14S in the periphery region.	29 estimate	19 estimate
+Point™ coil sample inspection of lower tubesheet sludge pile region tubes.	1445	1687
Sleeve Bobbin and +Point™ coil inspection of all previously identified geometric distortions (40 tubes SG 1-B).	0	40
+Point™ coil inspection of all previously identified and new magnetic stain (MAG) indications (22 tubes SG 1-B)	0	22
Visual Plug exams of all Plugs in Upper and Lower (100%)	1412	754
Total Examinations	40122	52699

Results as of : 6:57 AM,5/23/2012

Enclosure 2

Davis-Besse 17 RFO May 2012

Axial Indications

SG	Count	Row	Tube	Ind	Volts	TSP	Inch1	Probe	Depth	Ax Len	Deg Mode
2-A	1	22	92	MAI	1.97	UTE	-2.99	520PP	84	0.19	ReRoll Transition PWSCC
2-A	2	29	89	MAI	0.97	UTE	-3.62	520PP	72	0.22	ReRoll Transition PWSCC
2-A	3	28	81	MAI	0.58	UTE	-3.50	520PP	80	0.17	ReRoll Transition PWSCC
2-A	4	30	79	MAI	1.34	UTE	-2.97	520PP	58	0.19	ReRoll Transition PWSCC
2-A	5	81	52	SAI	0.10	UTS	-4.73	520PP	56	0.20	Groove IGA
2-A	6	106	105	MAI	1.44	UTE	-3.39	520PP	74	0.25	ReRoll Transition PWSCC
2-A	7	91	121	MAI	1.23	UTE	-3.24	520PP	82	0.21	ReRoll Transition PWSCC
2-A	8	68	9	MAI	1.02	UTE	-3.12	520PP	89	0.19	ReRoll Transition PWSCC
2-A	9	89	7	MAI	1.17	UTE	-3.03	520PP	56	0.18	ReRoll Transition PWSCC
2-A	10	83	6	MAI	1.03	UTE	-3.13	520PP	95	0.22	ReRoll Transition PWSCC
2-A	11	75	46	SAI	1.03	UTE	-5.00	520PP	42	0.15	ReRoll Transition PWSCC
2-A	12	26	82	MAI	1.09	UTE	-3.41	520PP	96	0.27	ReRoll Transition PWSCC
2-A	13	103	18	SAI	0.54	UTE	-3.13	520PP	65	0.17	ReRoll Transition PWSCC
2-A	14	21	16	MAI	0.51	UTE	-2.98	520PP	46	0.19	ReRoll Transition PWSCC
2-A	15	106	3	MAI	2.67	UTE	-3.47	520PP	42	0.27	ReRoll Transition PWSCC
2-A	16	21	48	MAI	0.73	UTE	-3.26	520PP	97	0.24	ReRoll Transition PWSCC
2-A	17	114	109	MAI	1.72	UTE	-3.26	520PP	72	0.22	ReRoll Transition PWSCC
2-A	18	118	103	MAI	0.82	UTE	-3.12	520PP	80	0.17	ReRoll Transition PWSCC
2-A	19	24	51	MAI	1.75	UTE	-3.24	520PP	99	0.23	ReRoll Transition PWSCC
2-A	20	22	18	MAI	1.30	UTE	-3.53	520PP	100	0.26	ReRoll Transition PWSCC
2-A	21	18	13	MAI	0.33	UTE	-3.07	520PP	92	0.22	ReRoll Transition PWSCC
2-A	22	11	6	MAI	2.05	UTE	-3.06	520PP	92	0.18	ReRoll Transition PWSCC
2-A	23	58	9	MAI	1.97	UTE	-3.54	520PP	69	0.23	ReRoll Transition PWSCC
2-A	24	151	16	SAI	0.12	15S	3.44	520PP	51	0.32	Groove IGA
2-A	25	149	20	SAI	0.09	15S	1.48	520PP	42	0.35	Groove IGA
2-A	26	15	11	MAI	0.79	UTE	-3.35	520PP	78	0.17	ReRoll Transition PWSCC
2-A	27	36	26	MAI	1.04	UTE	-3.56	520PP	96	0.21	ReRoll Transition PWSCC
2-A	28	98	8	SAI	1.03	UTE	-3.13	520PP	65	0.21	ReRoll Transition PWSCC
2-A	29	92	6	SAI	0.95	UTE	-4.87	520PP	57	0.14	ReRoll Transition PWSCC
2-A	30	92	7	SAI	1.65	UTE	-3.09	520PP	78	0.22	ReRoll Transition PWSCC
1-B	31	108	106	MAI	0.58	UTE	-3.41	520PP	73	0.16	ReRoll Transition PWSCC
1-B	32	113	110	MAI	0.45	UTE	-3.10	520PP	65	0.26	ReRoll Transition PWSCC
1-B	33	109	74	MAI	0.72	UTE	-3.00	520PP	88	0.16	ReRoll Transition PWSCC
1-B	34	9	23	SAI	0.90	UTE	-3.00	520PP	76	0.17	ReRoll Transition PWSCC
1-B	35	21	90	SAI	0.27	14S	31.50	520PP	54	0.58	Groove IGA
1-B	36	109	116	SAI	0.32	10S	-2.23	520PP	19	1.59	Groove IGA
1-B	37	113	116	SAI	0.10	12S	-15.25	520PP	15	0.30	Groove IGA
1-B	38	66	60	SAI	0.67	UTE	-1.46	520PP	63	0.14	Roll Transition PWSCC
1-B	39	127	94	SAI	0.18	15S	1.44	520PP	14	0.60	Groove IGA
1-B	40	77	58	MAI	0.63	UTE	-1.44	520PP	62	0.18	Roll Transition PWSCC
1-B	41	130	73	SAI	0.73	UTE	-4.74	520PP	55	0.12	ReRoll Transition PWSCC
1-B	42	77	88	SAI	0.54	UTE	-1.47	520PP	53	0.18	Roll Transition PWSCC
1-B	43	120	62	SAI	0.85	UTE	-1.60	520PP	79	0.14	Roll Transition PWSCC
1-B	44	104	118	MAI	1.74	UTE	-5.24	520PP	64	0.17	ReRoll Transition PWSCC
1-B	45	104	118	MAI	1.79	UTE	-3.21	520PP	92	0.24	ReRoll Transition PWSCC
1-B	46	104	114	MAI	2.27	UTE	-3.40	520PP	60	0.22	ReRoll Transition PWSCC
1-B	47	53	36	SAI	0.56	UTE	-1.51	520PP	69	0.18	Roll Transition PWSCC
1-B	48	100	91	SAI	0.45	UTE	-1.54	520PP	84	0.18	Roll Transition PWSCC
1-B	49	89	126	MAI	1.66	UTE	-2.98	520PP	99	0.27	ReRoll Transition PWSCC
1-B	50	93	54	MAI	0.87	UTE	-1.33	520PP	57	0.23	Roll Transition PWSCC
1-B	51	102	117	SAI	0.62	LTE	1.36	520PP	65	0.13	Roll Transition PWSCC
1-B	52	5	46	SAI	0.33	15S	4.83	520PP	31	0.87	Groove IGA
1-B	53	5	46	SAI	0.32	15S	4.55	520PP	31	1.93	Groove IGA
1-B	54	5	46	SAI	0.15	15S	2.77	520PP	46	0.28	Groove IGA
1-B	55	5	46	SAI	0.23	15S	4.07	520PP	25	0.76	Groove IGA
1-B	56	15	77	SAI	0.20	15S	2.53	520PP	63	0.17	Groove IGA
1-B	57	113	116	SAI	0.16	10S	7.68	520PP	2	0.63	Groove IGA
1-B	58	113	116	SAI	0.12	10S	8.67	520PP	47	0.48	Groove IGA
1-B	59	113	116	SAI	0.09	10S	10.91	520PP	31	0.60	Groove IGA
1-B	60	113	116	SAI	0.08	10S	11.63	520PP	8	0.31	Groove IGA
1-B	61	113	116	SAI	0.13	13S	-17.27	520PP	58	0.19	Groove IGA
1-B	62	113	116	SAI	0.11	13S	-18.45	520PP	70	0.22	Groove IGA
1-B	63	113	116	SAI	0.11	13S	-15.60	520PP	35	0.43	Groove IGA
1-B	64	84	116	MAI	1.99	UTE	-3.20	520PP	89	0.37	ReRoll Transition PWSCC

Results as of : 6:57 AM,5/23/2012

Davis-Besse 17 RFO May 2012

Axial Indications

SG	Count	Row	Tube	Ind	Volts	TSP	Inch1	Probe	Depth	Ax Len	Deg Mode
1-B	65	53	94	MAI	1.57	UTE	-3.33	520PP	56	0.22	ReRoll Transition PWSCC
1-B	66	38	18	MAI	0.81	UTE	-2.95	520PP	90	0.24	ReRoll Transition PWSCC
1-B	67	37	102	SAI	0.59	UTE	-1.88	520PP	89	0.17	Roll Transition PWSCC
1-B	68	83	56	MAI	1.23	UTE	-1.56	520PP	62	0.18	Roll Transition PWSCC
1-B	69	86	55	SAI	0.90	UTE	-0.99	520PP	69	0.20	Tube End PWSCC
1-B	70	66	50	MAI	1.01	UTE	-1.46	520PP	69	0.15	Roll Transition PWSCC
1-B	71	124	65	SAI	0.11	14S	1.50	520PP	85	0.29	Groove IGA
1-B	72	29	97	SAI	0.70	UTE	-1.60	520PP	49	0.13	Roll Transition PWSCC
1-B	73	86	56	SAI	0.48	UTE	-1.47	520PP	55	0.15	Roll Transition PWSCC
1-B	74	86	58	MAI	0.73	UTE	-1.51	520PP	65	0.23	Roll Transition PWSCC
1-B	75	27	100	SAI	0.27	15S	-1.33	520PP	15	0.61	Groove IGA
1-B	76	8	42	SAI	1.25	UTE	-3.02	520PP	100	0.17	ReRoll Transition PWSCC
1-B	77	29	83	SAI	0.41	UTE	-3.20	520PP	47	0.12	ReRoll Transition PWSCC
1-B	78	100	50	SAI	0.53	UTE	-1.21	520PP	58	0.12	Roll Transition PWSCC
1-B	79	87	68	SAI	1.25	UTE	-1.77	520PP	65	0.20	Roll Transition PWSCC

Results as of : 6:57 AM,5/23/2012

Davis-Besse 17RFO May 2012

2.C(7) Steam Generator Tube Circumferential Crack Report

S/G	Count	Row	Tube	Ind	Volts	TSP	Inch	Probe	%TW	Ci Ext	Degradation Mechanism	Section a	Section b	Section c
1-B	1	42	111	SCI	0.36	LTE	1.43	520PP	39	0.2	Roll Trans PWSCC		x	
1-B	1	45	77	SCI	0.46	LTE	1.52	520PP	56	0.16	Roll Trans PWSCC		x	
1-B	1	45	86	SCI	2.34	UTE	-0.11	520PP	96	0.53	Tube End PWSCC		x	
1-B	1	48	78	MCI	0.87	LTE	1.52	520PP	35	0.62	Roll Trans PWSCC		x	
1-B	1	50	78	SCI	0.49	LTE	1.59	520PP	99	0.37	Roll Trans PWSCC		x	
1-B	1	51	79	MCI	0.27	LTE	1.6	520PP	98	1.09	Roll Trans PWSCC		x	
1-B	1	52	76	MCI	0.35	LTE	1.53	520PP	73	1.09	Roll Trans PWSCC		x	
1-B	1	53	80	MCI	0.54	LTE	1.57	520PP	99	1.1	Roll Trans PWSCC		x	
1-B	1	54	79	MCI	0.4	LTE	1.62	520PP	94	1.03	Roll Trans PWSCC		x	
1-B	1	56	77	SCI	0.78	LTE	1.59	520PP	98	0.51	Roll Trans PWSCC		x	
1-B	1	57	80	SCI	0.23	LTE	1.53	520PP	98	0.3	Roll Trans PWSCC		x	
1-B	1	58	79	SCI	0.4	LTE	1.63	520PP	89	0.44	Roll Trans PWSCC		x	
1-B	1	59	30	SCI	0.56	LTE	1.49	520PP	58	0.18	Roll Trans PWSCC		x	
1-B	1	62	79	MCI	0.75	LTE	1.65	520PP	31	1.18	Roll Trans PWSCC		x	
1-B	1	65	30	SCI	0.26	LTE	1.58	520PP	32	0.18	Roll Trans PWSCC		x	
1-B	1	65	30	SCI	0.72	LTE	1.5	520PP	46	0.21	Roll Trans PWSCC		x	
1-B	1	66	81	SCI	0.75	LTE	1.65	520PP	65	0.2	Roll Trans PWSCC		x	
1-B	1	73	75	SCI	0.61	LTE	1.52	520PP	98	0.11	Roll Trans PWSCC		x	
1-B	1	77	68	MCI	0.92	LTE	1.6	520PP	66	0.23	Roll Trans PWSCC		x	
1-B	1	77	69	SCI	0.52	LTE	1.5	520PP	68	0.31	Roll Trans PWSCC		x	
1-B	1	78	68	MCI	0.67	LTE	1.6	520PP	96	0.25	Roll Trans PWSCC		x	
1-B	1	82	56	SCI	0.96	LTE	1.53	520PP	64	0.4	Roll Trans PWSCC		x	
1-B	1	84	73	SCI	0.46	LTE	1.51	520PP	68	0.15	Roll Trans PWSCC		x	
1-B	1	84	75	MCI	0.7	LTE	1.59	520PP	51	0.18	Roll Trans PWSCC		x	
1-B	1	86	53	SCI	0.45	LTE	1.6	520PP	51	0.18	Roll Trans PWSCC		x	
1-B	1	86	54	MCI	1.09	LTE	1.59	520PP	68	0.73	Roll Trans PWSCC		x	
1-B	1	86	69	MCI	0.6	LTE	1.63	520PP	63	0.18	Roll Trans PWSCC		x	
1-B	1	87	74	MCI	0.41	LTE	1.73	520PP	66	0.2	Roll Trans PWSCC		x	0.0589
1-B	1	89	59	SCI	0.79	LTE	1.61	520PP	48	0.23	Roll Trans PWSCC		x	
1-B	1	94	53	MC	0.56	LTE	1.58	520PP	99	0.37	Roll Trans PWSCC		x	
1-B	1	98	93	SCI	0.43	LTE	1.58	520PP	52	0.23	Roll Trans PWSCC		x	0.0544
1-B	1	100	70	MC	0.4	LTE	1.6	520PP	63	0.2	Roll Trans PWSCC		x	
1-B	1	106	69	SCI	0.72	LTE	1.79	520PP	66	0.18	Roll Trans PWSCC		x	
1-B	1	142	26	SVI	1.87	UTE	-2.35	520PP	47	0.27	ID Mechanical		x	
2-A	1	20	15	SCI	0.44	UTE	-3.2	520PP	33	0.36	Reroll Trans PWSCC		x	
2-A	1	20	85	SCI	1.88	UTE	-0.28	520PP	37	0.51	Tube End PWSCC		x	
2-A	1	44	61	SCI	0.95	UTE	-1.94	520PP	68	0.21	Roll Trans PWSCC		x	
2-A	1	89	9	SCI	1.09	UTE	-3.14	520PP	43	0.47	Reroll Trans PWSCC		x	
2-A	1	101	124	SCI	1.83	UTE	-0.2	520PP	95	0.58	Tube End PWSCC		x	
2-A	1	104	107	SCI	0.83	UTE	-2.98	520PP	77	1.22	Reroll Trans PWSCC		x	
2-A	1	133	1	SCI	0.84	UTE	-0.26	520PP	81	0.23	Tube End PWSCC		x	
2-A	1	151	7	SCI	2.43	UTE	-0.3	520PP	60	0.43	Tube End PWSCC		x	

Results as of : 6:57 AM,5/23/2012

Davis-Besse 17 RFO May 2012

Volumetric Indications (Not in Previously Rerolled Tubes)

SG	Row	Tube	Ind	Volts	TSP	Inch1	Probe	Depth	Ax Len	Circ Len	Deg Mode
1-B	142	26	SVI	1.87	UTE	-2.35	520PP	47	0.22	0.27	ID Mechanical

Davis-Besse 17 RFO May 2012

New Tube End Indications (Not in Previously Rerolled Tubes)

SG	Count	Row	Tube	Ind	Volts	TSP	Inch1	Probe
2-A	1	45	45	SAA	0.91	UTE	-0.30	520PP
2-A	2	84	10	SAA	1.83	UTE	-0.21	520PP
2-A	3	142	32	MAA	0.87	UTE	-0.20	520PP
2-A	4	146	25	SAA	1.40	UTE	-0.26	520PP
2-A	5	36	113	SAA	1.64	UTE	-0.23	520PP
2-A	6	64	2	SAA	1.22	UTE	-0.18	520PP
2-A	7	122	104	MAA	2.17	UTE	-0.28	520PP
2-A	8	115	107	MAA	1.66	UTE	-0.25	520PP
2-A	9	116	107	MAA	1.47	UTE	-0.23	520PP
2-A	10	130	8	SAA	2.44	UTE	-0.33	520PP
2-A	11	130	7	SAA	2.10	UTE	-0.31	520PP
2-A	12	97	19	MAA	1.83	UTE	-0.23	520PP
2-A	13	92	49	SAA	0.86	UTE	-0.30	520PP
2-A	14	70	116	SAA	1.25	UTE	-0.27	520PP
2-A	15	86	100	SAA	1.05	UTE	-0.26	520PP
2-A	16	86	122	MAA	1.62	UTE	-0.38	520PP
2-A	17	86	123	MAA	1.58	UTE	-0.25	520PP
2-A	18	87	100	SAA	1.34	UTE	-0.24	520PP
2-A	19	136	70	SAA	2.38	UTE	-0.31	520PP
2-A	20	136	68	MAA	1.81	UTE	-0.33	520PP
2-A	21	137	72	MAA	1.96	UTE	-0.33	520PP
2-A	22	137	65	SAA	0.91	UTE	-0.34	520PP
2-A	23	138	66	SAA	1.86	UTE	-0.32	520PP
2-A	24	138	65	SAA	1.97	UTE	-0.33	520PP
2-A	25	139	63	MAA	1.73	UTE	-0.30	520PP
2-A	26	12	6	MAA	1.64	UTE	-0.31	520PP
2-A	27	8	14	SAA	2.51	UTE	-0.27	520PP
2-A	28	6	22	SAA	1.03	UTE	-0.29	520PP
2-A	29	5	7	SAA	3.18	UTE	-0.24	520PP
2-A	30	121	71	SAA	0.72	UTE	-0.32	520PP
2-A	31	25	78	SAA	0.81	UTE	-0.32	520PP
2-A	32	65	40	SAA	3.11	UTE	-0.10	520PP
2-A	33	3	31	SAA	2.35	UTE	-0.28	520PP
2-A	34	5	46	SAA	2.08	UTE	-0.32	520PP
2-A	35	9	60	SAA	2.49	UTE	-0.20	520PP
2-A	36	38	61	MAA	1.46	UTE	-0.28	520PP
2-A	37	36	87	SAA	1.01	UTE	-0.29	520PP
2-A	38	37	87	SAA	0.99	UTE	-0.32	520PP
2-A	39	33	85	SAA	1.13	UTE	-0.34	520PP
2-A	40	24	80	MAA	1.34	UTE	-0.24	520PP
2-A	41	84	11	SAA	2.36	UTE	-0.23	520PP
2-A	42	85	21	SAA	1.80	UTE	-0.25	520PP
2-A	43	84	31	SAA	0.79	UTE	-0.31	520PP
2-A	44	108	1	SAA	3.00	UTE	-0.31	520PP
2-A	45	108	115	SAA	1.47	UTE	-0.31	520PP
2-A	46	12	64	SAA	0.98	UTE	-0.35	520PP
2-A	47	13	42	SAA	0.68	UTE	-0.38	520PP
2-A	48	14	66	SAA	1.71	UTE	-0.37	520PP
2-A	49	18	74	SAA	1.54	UTE	-0.27	520PP
2-A	50	20	46	SAA	1.48	UTE	-0.37	520PP

Results as of : 6:57 AM,5/23/2012

Davis-Besse 17 RFO May 2012

New Tube End Indications (Not in Previously Rerolled Tubes)

SG	Count	Row	Tube	Ind	Volts	TSP	Inch1	Probe
2-A	51	25	52	SAA	1.59	UTE	-0.34	520PP
2-A	52	25	59	SAA	1.32	UTE	-0.31	520PP
2-A	53	81	12	MAA	1.17	UTE	-0.07	520PP
2-A	54	82	9	MAA	1.32	UTE	-0.25	520PP
2-A	55	82	20	MAA	1.10	UTE	-0.30	520PP
2-A	56	86	20	SAA	1.49	UTE	-0.25	520PP
2-A	57	82	21	SAA	1.44	UTE	-0.21	520PP
2-A	58	86	10	SAA	2.46	UTE	-0.21	520PP
2-A	59	89	10	MAA	1.04	UTE	-0.22	520PP
2-A	60	25	77	SAA	2.08	UTE	-0.29	520PP
2-A	61	28	83	SAA	1.95	UTE	-0.31	520PP
2-A	62	29	83	SAA	1.99	UTE	-0.25	520PP
2-A	63	26	47	SAA	1.92	UTE	-0.28	520PP
2-A	64	33	92	SAA	1.04	UTE	-0.28	520PP
2-A	65	26	87	SAA	1.99	UTE	-0.29	520PP
2-A	66	5	30	MAA	3.11	UTE	-0.38	520PP
2-A	67	6	32	SAA	2.06	UTE	-0.32	520PP
2-A	68	17	72	MAA	1.93	UTE	-0.26	520PP
2-A	69	18	73	SAA	1.18	UTE	-0.27	520PP
2-A	70	19	47	SAA	1.68	UTE	-0.31	520PP
2-A	71	20	47	SAA	1.53	UTE	-0.27	520PP
2-A	72	23	93	SAA	1.39	UTE	-0.25	520PP
2-A	73	127	78	SAA	1.24	UTE	-0.34	520PP
2-A	74	128	8	MAA	2.09	UTE	-0.29	520PP
2-A	75	21	38	SAA	1.38	UTE	-0.16	520PP
2-A	76	54	2	MAA	1.45	UTE	-0.31	520PP
2-A	77	108	4	SAA	1.14	UTE	-0.24	520PP
2-A	78	117	107	MAA	2.07	UTE	-0.31	520PP
2-A	79	111	3	SAA	2.43	UTE	-0.34	520PP
2-A	80	107	4	MAA	1.13	UTE	-0.25	520PP
2-A	81	103	6	MAA	2.09	UTE	-0.23	520PP
2-A	82	37	25	SAA	1.15	UTE	-0.27	520PP
2-A	83	39	42	SAA	1.18	UTE	-0.27	520PP
2-A	84	103	7	MAA	2.26	UTE	-0.29	520PP
2-A	85	106	5	SAA	2.33	UTE	-0.27	520PP
2-A	86	107	111	MAA	1.49	UTE	-0.22	520PP
2-A	87	109	105	MAA	1.63	UTE	-0.24	520PP
2-A	88	110	110	SAA	1.50	UTE	-0.26	520PP
2-A	89	110	106	SAA	2.64	UTE	-0.25	520PP
2-A	90	110	104	MAA	1.66	UTE	-0.26	520PP
2-A	91	112	105	SAA	1.91	UTE	-0.30	520PP
2-A	92	114	98	SAA	1.20	UTE	-0.25	520PP
2-A	93	150	27	SAA	2.03	UTE	-0.24	520PP
2-A	94	16	12	MAA	1.64	UTE	-0.30	520PP
2-A	95	12	22	SAA	0.99	UTE	-0.33	520PP
2-A	96	7	12	SAA	1.57	UTE	-0.34	520PP
2-A	97	5	19	SAA	2.43	UTE	-0.31	520PP
2-A	98	4	17	SAA	1.79	UTE	-0.34	520PP
2-A	99	3	13	SAA	2.82	UTE	-0.32	520PP
2-A	100	147	45	SAA	1.05	UTE	-0.28	520PP

Results as of : 6:57 AM,5/23/2012

Davis-Besse 17 RFO May 2012

New Tube End Indications (Not in Previously Rerolled Tubes)

SG	Count	Row	Tube	Ind	Volts	TSP	Inch1	Probe
2-A	101	111	2	MAA	1.35	UTE	-0.27	520PP
2-A	102	110	1	SAA	2.11	UTE	-0.33	520PP
2-A	103	109	3	MAA	2.56	UTE	-0.31	520PP
2-A	104	109	5	SAA	0.99	UTE	-0.31	520PP
2-A	105	107	5	MAA	1.55	UTE	-0.30	520PP
2-A	106	107	3	SAA	1.04	UTE	-0.34	520PP
2-A	107	105	22	SAA	1.49	UTE	-0.28	520PP
2-A	108	102	6	SAA	1.74	UTE	-0.14	520PP
2-A	109	90	6	SAA	1.86	UTE	-0.27	520PP
2-A	110	62	54	SAA	0.98	UTE	-0.38	520PP
2-A	111	44	5	SAA	1.11	UTE	-0.24	520PP
2-A	112	44	4	SAA	1.85	UTE	-0.16	520PP
2-A	113	120	13	SAA	1.81	UTE	-0.18	520PP
2-A	114	49	3	SAA	2.51	UTE	-0.21	520PP
2-A	115	51	6	MAA	1.39	UTE	-0.22	520PP
2-A	116	41	89	SAA	1.21	UTE	-0.26	520PP
2-A	117	10	5	MAA	1.52	UTE	-0.29	520PP
2-A	118	48	7	SAA	1.25	UTE	-0.27	520PP
2-A	119	130	71	SAA	1.52	UTE	-0.34	520PP
2-A	120	136	80	SAA	1.67	UTE	-0.31	520PP
2-A	121	109	94	SAA	1.43	UTE	-0.29	520PP
2-A	122	109	110	SAA	1.66	UTE	-0.40	520PP
2-A	123	109	112	SAA	0.88	UTE	-0.30	520PP
2-A	124	110	105	MAA	2.70	UTE	-0.21	520PP
2-A	125	126	78	MAA	1.73	UTE	-0.30	520PP
2-A	126	20	31	SAA	1.01	UTE	-0.31	520PP
2-A	127	19	39	MAA	1.57	UTE	-0.29	520PP
2-A	128	18	15	MAA	2.08	UTE	-0.35	520PP
2-A	129	127	83	SAA	2.08	UTE	-0.28	520PP
2-A	130	131	74	SAA	2.22	UTE	-0.29	520PP
2-A	131	133	78	MAA	2.25	UTE	-0.26	520PP
2-A	132	133	66	SAA	2.04	UTE	-0.27	520PP
2-A	133	137	68	SAA	1.88	UTE	-0.24	520PP
2-A	134	34	58	SAA	1.47	UTE	-0.26	520PP
2-A	135	31	22	SAA	2.07	UTE	-0.27	520PP
2-A	136	25	35	SAA	1.94	UTE	-0.25	520PP
2-A	137	66	46	MAA	1.03	UTE	-0.37	520PP
2-A	138	132	68	SAA	1.76	UTE	-0.28	520PP
2-A	139	132	47	SAA	1.99	UTE	-0.32	520PP
2-A	140	146	28	SAA	2.09	UTE	-0.31	520PP
2-A	141	124	11	SAA	1.34	UTE	-0.22	520PP
2-A	142	97	8	MAA	2.28	UTE	-0.30	520PP
2-A	143	122	100	SAA	2.47	UTE	-0.29	520PP
2-A	144	123	101	MAA	2.65	UTE	-0.26	520PP
2-A	145	129	8	SAA	1.62	UTE	-0.33	520PP
2-A	146	115	98	SAA	1.68	UTE	-0.28	520PP
2-A	147	131	75	SAA	0.90	UTE	-0.30	520PP
2-A	148	133	81	SAA	1.69	UTE	-0.31	520PP
2-A	149	134	70	MAA	0.89	UTE	-0.30	520PP
2-A	150	135	68	MAA	0.71	UTE	-0.40	520PP

Results as of : 6:57 AM,5/23/2012

Davis-Besse 17 RFO May 2012

New Tube End Indications (Not in Previously Rerolled Tubes)

SG	Count	Row	Tube	Ind	Volts	TSP	Inch1	Probe
2-A	151	58	4	SAA	2.39	UTE	-0.26	520PP
2-A	152	63	2	SAA	2.43	UTE	-0.28	520PP
2-A	153	132	64	MAA	2.12	UTE	-0.28	520PP
2-A	154	132	60	SAA	2.25	UTE	-0.32	520PP
1-B	155	103	120	SAA	1.97	UTE	-0.44	520PP
1-B	156	107	110	SAA	2.27	UTE	-0.11	520PP
1-B	157	31	67	MAA	1.18	UTE	-0.26	520PP
1-B	158	101	119	SAA	1.12	UTE	-0.32	520PP
1-B	159	102	113	SAA	1.23	UTE	-0.23	520PP
1-B	160	103	117	SAA	1.79	UTE	-0.38	520PP
1-B	161	103	118	SAA	1.92	UTE	-0.38	520PP
1-B	162	55	44	MAA	1.54	UTE	-0.30	520PP
1-B	163	67	99	SAA	2.08	UTE	-0.23	520PP
1-B	164	36	87	SAA	2.02	UTE	-0.24	520PP
1-B	165	10	48	SAA	3.74	UTE	-0.31	520PP
1-B	166	10	45	SAA	1.21	UTE	-0.33	520PP
1-B	167	14	52	SAA	1.49	UTE	-0.14	520PP
1-B	168	20	55	SAA	1.44	UTE	-0.22	520PP
1-B	169	25	81	SAA	1.06	UTE	-0.21	520PP
1-B	170	28	64	SAA	1.22	UTE	-0.22	520PP
1-B	171	28	66	SAA	1.03	UTE	-0.34	520PP
1-B	172	36	25	MAA	1.33	UTE	-0.30	460PP
1-B	173	59	79	MAA	2.12	LTE	0.40	520PP
1-B	174	40	13	MAA	2.19	UTE	-0.32	520PP
1-B	175	78	112	SAA	1.18	UTE	-0.32	520PP
1-B	176	120	9	SAA	0.74	UTE	-0.29	520PP
1-B	177	120	5	SAA	1.24	UTE	-0.23	520PP
1-B	178	28	93	MAA	1.88	UTE	-0.25	520PP
1-B	179	70	53	SAA	1.37	UTE	-0.39	520PP
1-B	180	71	59	SAA	2.33	UTE	-0.28	520PP
1-B	181	129	49	SAA	0.86	UTE	-0.30	520PP
1-B	182	29	94	SAA	1.30	UTE	-0.31	520PP
1-B	183	74	39	SAA	0.97	UTE	-0.41	520PP
1-B	184	65	50	SAA	1.56	UTE	-0.49	520PP
1-B	185	66	29	SAA	1.64	UTE	-0.30	520PP
1-B	186	29	14	SAA	2.81	UTE	-0.30	520PP
1-B	187	9	44	MAA	2.40	UTE	-0.32	520PP
1-B	188	13	51	SAA	1.88	UTE	-0.26	520PP
1-B	189	17	54	SAA	2.18	UTE	-0.25	520PP
1-B	190	30	95	SAA	1.81	UTE	-0.30	520PP
1-B	191	67	51	SAA	1.76	UTE	-0.44	520PP
1-B	192	63	26	MAA	1.10	UTE	-0.35	520PP
1-B	193	62	49	SAA	0.75	UTE	-0.41	520PP
1-B	194	22	60	SAA	2.92	UTE	-0.27	520PP
1-B	195	24	79	SAA	0.68	UTE	-0.32	520PP
1-B	196	58	32	SAA	2.49	UTE	-0.25	520PP
1-B	197	104	119	SAA	1.38	UTE	-0.32	520PP
1-B	198	101	55	SAA	1.31	UTE	-0.42	520PP
1-B	199	37	72	SAA	1.67	UTE	-0.22	520PP
1-B	200	42	92	SAA	1.54	UTE	-0.16	520PP

Results as of : 6:57 AM,5/23/2012

Davis-Besse 17 RFO May 2012

New Tube End Indications (Not in Previously Rerolled Tubes)

SG	Count	Row	Tube	Ind	Volts	TSP	Inch1	Probe
1-B	201	42	90	SAA	2.10	UTE	-0.23	520PP
1-B	202	13	50	SAA	1.57	UTE	-0.27	520PP
1-B	203	13	52	SAA	1.69	UTE	-0.26	520PP
1-B	204	28	65	MAA	1.73	UTE	-0.34	520PP
1-B	205	56	78	SAA	2.66	UTE	-0.39	520PP
1-B	206	57	80	SAA	1.34	UTE	-0.26	520PP
1-B	207	99	45	SAA	1.24	UTE	-0.23	520PP
1-B	208	10	46	SAA	2.14	UTE	-0.34	520PP
1-B	209	32	98	SAA	1.13	UTE	-0.31	520PP
1-B	210	3	27	SAA	1.17	UTE	-0.26	520PP
1-B	211	7	40	SAA	1.86	UTE	-0.25	520PP
1-B	212	98	27	SAA	1.04	UTE	-0.29	520PP
1-B	213	48	76	MAA	1.06	UTE	-0.27	520PP
1-B	214	58	99	MAA	0.79	UTE	-0.28	520PP
1-B	215	55	109	SAA	1.02	UTE	-0.35	520PP
1-B	216	55	97	SAA	1.24	UTE	-0.21	520PP
1-B	217	48	78	MAA	2.07	UTE	-0.35	520PP
1-B	218	36	88	SAA	1.90	UTE	-0.27	520PP
1-B	219	107	7	SAA	0.92	UTE	-0.26	520PP
1-B	220	38	102	SAA	1.75	UTE	-0.25	520PP
1-B	221	38	112	SAA	1.17	UTE	-0.21	520PP
1-B	222	39	89	SAA	2.07	UTE	-0.26	520PP
1-B	223	42	71	SAA	0.93	UTE	-0.34	520PP
1-B	224	43	75	MAA	1.64	UTE	-0.14	520PP
1-B	225	43	107	SAA	1.48	UTE	-0.24	520PP
1-B	226	52	78	SAA	1.09	UTE	-0.30	520PP
1-B	227	57	53	SAA	1.91	UTE	-0.31	520PP
1-B	228	146	15	MAA	2.02	UTE	-0.23	520PP
1-B	229	147	13	SAA	2.22	UTE	-0.23	520PP
1-B	230	58	78	SAA	1.91	UTE	-0.47	520PP
1-B	231	60	81	SAA	1.09	UTE	-0.45	520PP
1-B	232	16	54	SAA	0.90	UTE	-0.22	520PP
1-B	233	18	74	SAA	1.07	UTE	-0.31	520PP
1-B	234	18	56	SAA	1.49	UTE	-0.26	520PP
1-B	235	100	26	SAA	2.05	UTE	-0.29	520PP
1-B	236	73	52	SAA	2.16	UTE	-0.43	520PP
1-B	237	100	50	MAA	2.14	UTE	-0.25	520PP
1-B	238	100	56	SAA	1.73	UTE	-0.23	520PP
1-B	239	119	9	SAA	1.83	UTE	-0.35	520PP
1-B	240	100	49	SAA	0.96	UTE	-0.29	520PP
1-B	241	112	48	SAA	0.93	UTE	-0.21	520PP
1-B	242	113	46	SAA	1.56	UTE	-0.21	520PP

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Davis-Besse 17 RFO May 2012

Top 10 Wear Calls By Bobbin Depth

SG	Row	Tube	Depth	Volts	TSP	Inch1	Prev Depth
2-A	16	2	29	1.51	13S	-0.70	21
1-B	67	1	26	1.71	12S	-0.04	23
2-A	146	33	23	1.10	10S	0.64	17
2-A	13	1	23	1.06	13S	-0.67	16
2-A	147	36	23	1.11	10S	0.66	23
2-A	12	2	21	0.84	13S	-0.72	14
2-A	11	1	19	0.74	13S	-0.76	12
2-A	52	1	19	1.00	13S	-0.64	20
2-A	86	127	18	0.73	14S	-0.70	12
2-A	15	2	18	0.72	13S	-0.73	13

Results as of : 6:57 AM,5/23/2012

Davis-Besse 17RFO May 2012

2.C(7) Steam Generator Tube Circumferential Crack Report

S/G	Count	Row	Tube	Ind	Volts	TSP	Inch	Probe	%TW	Ci Ext	Degradation Mechanism	Section a	Section b	Section c
1-B	1	42	111	SCI	0.36	LTE	1.43	520PP	39	0.2	Roll Trans PWSCC		x	
1-B	2	45	77	SCI	0.46	LTE	1.52	520PP	56	0.16	Roll Trans PWSCC		x	
1-B	3	45	86	SCI	2.34	UTE	-0.11	520PP	96	0.53	Tube End PWSCC		x	
1-B	4	48	78	MCI	0.87	LTE	1.52	520PP	35	0.62	Roll Trans PWSCC		x	
1-B	5	50	78	SCI	0.49	LTE	1.59	520PP	99	0.37	Roll Trans PWSCC		x	
1-B	6	51	79	MCI	0.27	LTE	1.6	520PP	98	1.09	Roll Trans PWSCC		x	
1-B	7	52	76	MCI	0.35	LTE	1.53	520PP	73	1.09	Roll Trans PWSCC		x	
1-B	8	53	80	MCI	0.54	LTE	1.57	520PP	99	1.1	Roll Trans PWSCC		x	
1-B	9	54	79	MCI	0.4	LTE	1.62	520PP	94	1.03	Roll Trans PWSCC		x	
1-B	10	56	77	SCI	0.78	LTE	1.59	520PP	98	0.51	Roll Trans PWSCC		x	
1-B	11	57	80	SCI	0.23	LTE	1.53	520PP	98	0.3	Roll Trans PWSCC		x	
1-B	12	58	79	SCI	0.4	LTE	1.63	520PP	89	0.44	Roll Trans PWSCC		x	
1-B	13	59	30	SCI	0.56	LTE	1.49	520PP	58	0.18	Roll Trans PWSCC		x	
1-B	14	62	79	MCI	0.75	LTE	1.65	520PP	31	1.18	Roll Trans PWSCC		x	
1-B	15	65	30	SCI	0.26	LTE	1.58	520PP	32	0.18	Roll Trans PWSCC		x	
1-B	16	65	30	SCI	0.72	LTE	1.5	520PP	46	0.21	Roll Trans PWSCC		x	
1-B	17	66	81	SCI	0.75	LTE	1.65	520PP	65	0.2	Roll Trans PWSCC		x	
1-B	18	73	75	SCI	0.61	LTE	1.52	520PP	98	0.11	Roll Trans PWSCC		x	
1-B	19	77	68	MCI	0.92	LTE	1.6	520PP	66	0.23	Roll Trans PWSCC		x	
1-B	20	77	69	SCI	0.52	LTE	1.5	520PP	68	0.31	Roll Trans PWSCC		x	
1-B	21	78	68	MCI	0.67	LTE	1.6	520PP	96	0.25	Roll Trans PWSCC		x	
1-B	22	82	56	SCI	0.96	LTE	1.53	520PP	64	0.4	Roll Trans PWSCC		x	
1-B	23	84	73	SCI	0.46	LTE	1.51	520PP	68	0.15	Roll Trans PWSCC		x	
1-B	24	84	75	MCI	0.7	LTE	1.59	520PP	51	0.18	Roll Trans PWSCC		x	
1-B	25	86	53	SCI	0.45	LTE	1.6	520PP	51	0.18	Roll Trans PWSCC		x	
1-B	26	86	54	MCI	1.09	LTE	1.59	520PP	68	0.73	Roll Trans PWSCC		x	
1-B	27	86	69	MCI	0.6	LTE	1.63	520PP	63	0.18	Roll Trans PWSCC		x	
1-B	28	87	66	SCI	0.48	LTE	1.53	520PP	25	0.15	Roll Trans PWSCC		x	
1-B	29	87	70	MCI	0.29	LTE	1.62	520PP	50	0.18	Roll Trans PWSCC		x	
1-B	30	87	74	MCI	0.41	LTE	1.73	520PP	66	0.2	Roll Trans PWSCC		x	
1-B	31	89	59	SCI	0.79	LTE	1.61	520PP	48	0.23	Roll Trans PWSCC		x	
1-B	32	92	69	MCI	1.05	LTE	1.57	520PP	74	1.41	Roll Trans PWSCC		x	
1-B	33	94	53	MCI	0.56	LTE	1.58	520PP	99	0.37	Roll Trans PWSCC		x	
1-B	34	94	69	SCI	0.73	LTE	1.51	520PP	82	0.22	Roll Trans PWSCC		x	
1-B	35	94	73	SCI	0.34	LTE	1.58	520PP	39	0.2	Roll Trans PWSCC		x	
1-B	36	95	72	MCI	0.98	LTE	1.56	520PP	65	1.35	Roll Trans PWSCC		x	
1-B	37	98	93	SCI	0.43	LTE	1.58	520PP	52	0.23	Roll Trans PWSCC		x	
1-B	38	100	70	MCI	0.4	LTE	1.6	520PP	63	0.2	Roll Trans PWSCC		x	
1-B	39	106	69	SCI	0.72	LTE	1.79	520PP	66	0.18	Roll Trans PWSCC		x	
1-B	40	142	26	SVI	1.87	UTE	-2.35	520PP	47	0.27	ID Mechanical		x	
2-A	41	20	15	SCI	0.44	UTE	-3.2	520PP	33	0.36	Reroll Trans PWSCC		x	
2-A	42	20	85	SCI	1.88	UTE	-0.28	520PP	37	0.51	Tube End PWSCC		x	
2-A	43	44	61	SCI	0.95	UTE	-1.94	520PP	68	0.21	Roll Trans PWSCC		x	
2-A	44	72	63	SCI	0.76	UTE	-1.37	520PP	29	0.25	Roll Trans PWSCC		x	
2-A	45	89	9	SCI	1.09	UTE	-3.14	520PP	43	0.47	Reroll Trans PWSCC		x	
2-A	46	101	124	SCI	1.83	UTE	-0.2	520PP	95	0.58	Tube End PWSCC		x	0.05894
2-A	47	104	107	SCI	0.83	UTE	-2.98	520PP	77	1.22	Reroll Trans PWSCC		x	
2-A	48	133	1	SCI	0.84	UTE	-0.26	520PP	81	0.23	Tube End PWSCC		x	0.05439
2-A	49	151	7	SCI	2.43	UTE	-0.3	520PP	60	0.43	Tube End PWSCC		x	

Results as of: 2:40 PM, 5/29/2012

Enclosure 3

Mr. Barry S. Allen
Site Vice President
FirstEnergy Nuclear Operating Company
Davis-Besse Nuclear Power Station
Mail Stop A-DB-3080
5501 North State Route 2
Oak Harbor, OH 43449-9760

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1 – SUMMARY OF CONFERENCE CALL FOR STEAM GENERATOR TUBE INSERVICE INSPECTIONS FOR SPRING 2012 REFUELING OUTAGE (TAC NO. ME8477)

Dear Mr. Allen:

On May 23, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff participated in a conference call with FirstEnergy Nuclear Operating Company (FENOC), regarding the spring 2012 steam generator (SG) tube inservice inspections for refueling outage 17 (17RFO) at Davis-Besse Nuclear Power Station, Unit No.1.

A summary of the notes by the NRC staff of the May 23, 2012 conference call, is enclosed. In addition, a handout provided by FENOC to support the conference call with inspection results and a License Condition 2.C(7) SG tube circumferential crack report are also enclosed. The NRC staff did not identify any issues that would require follow-up action at that time; however, the NRC staff asked to be notified in the event any unusual conditions were detected during the remainder of the outage.

Should you have any questions you can contact me at 301-415-3867.

Sincerely,

/ ***RA*** /

Michael Mahoney, Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosures:
1. Summary of May 23, 2012 Conference Call
2. Davis-Besse 17RFO SG Tube Inspection Tables
3. Davis-Besse 17RFO License Condition 2.C(7) SG Tube Circumferential Crack Report

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