CENTERIOR ENERGY

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Docket Number 50-346

License Number NPF-3

Serial Number 2204

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United States Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Subject: Second 10-Year Interval Inservice Inspection Program for Davis-Besse Nuclear Power Station (TAC No. M87188)

Gentlemen:

By letter dated August 20, 1993 (Log Number 4060), the Nuclear Regulatory Commission (NRC) provided Toledo Edison (TE) with the results of their review of the "Second Ten-Year Interval Inservice Inspection Program Plan for Davis-Besse Nuclear Power Station, Unit 1", Revision 3. In this letter, the NRC stated they would not make a conclusion regarding the adequacy of the program plan until after meeting with the TE staff to discuss the open issues identified during their review. The TE staff met with the NRC staff on September 23, 1993 to discuss the open issues. As a result of this meeting, TE agreed to resubmit Relief Request RR-B4 with additional justification.

Revised Relief Request RR-B4 is enclosed as Attachment 1. Tables showing the number and examination schedule of welds subject to this relief request are provided in Attachment 2.

TE also agreed to perform an augmented surface examination of attachment welds for "thin wall" piping addressed by Relief Request RR-B4. These examinations will be performed on attachment welds meeting the requirements of Note 1 of Examination Category C-C. Tables showing the number and examination schedule of the "thin wall" attachment welds are provided in Attachment 3.

In addition, the NRC's partial denial of Relief Request RR-A3 was discussed in the September 23 meeting. In the Technical Evaluation Report (TER) included in the NRC's August 20, 1993 letter, the basis for partial denial was that the decay heat valve pit must be opened to perform examinations of pipe welds and therefore, a VT-2 examination and hydrostatic test could be performed at this time.

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

A047
1/1

It is TE's intent to open the decay heat valve pit to perform the pipe weld examinations while the plant is in a mode where Technical Specification (TS) 3.5.2 (Emergency Core Cooling Systems) is not applicable (i.e., Mode 4, 5, or 6). The valve pit must be resealed prior to entry into Mode 3 to meet TS 3.0.4. The hydrostatic test and system pressure tests of these components can only be performed with the plant in Mode 3 in order to meet TS 3.4.2 (Reactor Coolant System Safety Valves - Shutdown) and TS 3.4.9 (Reactor Coolant System Pressure/Temperature Limits). Therefore, reopening the decay heat valve pit to perform the VT-2 examination during the hydrostatic test or system pressure tests would require entry into a 72 hour Limiting Condition for Operation (LCO) action statement. As was acknowledged in the TER, the valve pit cover cannot be removed, reinstalled and satisfactorily tested during the 72 hour time period. Based upon the above discussion, TE requests that this Relief Request be reconsidered.

In order to support the upcoming refueling outage, TE requests that these Relief Requests be approved by October 1, 1994. Should you have any additional questions regarding this information, please contact Mr. William T. O'Connor, Manager - Regulatory Affairs, at (419) 249-2366.

Very truly yours,

James F. Lau

NKP/eld

Attachments

cc: J. B. Martin, Regional Administrator, NRC Region III
S. Stasek, DB-1 NRC Senior Resident Inspector
R. J. Stransky, NRC Project Manager
Utility Radiological Safety Board

RELIEF REQUEST
RR-B4

Component Description:

ASME Class 2 Emergency Core Cooling and Main Steam piping welds

ASME Code Class:

ASME Section XI, Class 2, C-F-1, Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping

ASME Section XI, Class 2, C-F-2, Pressure Retaining Welds in Carbon or Low Alloy Steel Piping

ASME Examination Requirements:

Code Categories C-F-1 and C-F-2 require surface and volumetric examinations for piping welds greater than or equal to 3/8 inch nominal wall thickness for piping greater than 4 inch nominal pipe size. For High Pressure Injection Systems, a surface and volumetric examination is required for piping welds greater than 1/5 inch nominal wall thickness for piping greater than or equal to 2 inch nominal pipe size and less than or equal to 4 inch nominal pipe size.

Per Note 2 of C-F-1 and C-F-2, welds not exempted by IWC-1220 which do not meet the above criteria do not require nondestructive examination, but are required to be included in the total weld count to which the 7.5% sampling rate is applied.

Basis for Relief:

Relief is requested from the minimum wall thickness requiring examination as specified in Code Categories C-F-1 and C-F-2.

The piping in the Containment Spray discharge, the Decay Heat Removal discharge, the Decay Heat Removal suction from the Reactor Coolant System Class 1 boundary, and the Main Steam supply for the Auxiliary Feedwater Pumps from the Main Steam lines to the first isolation valve has a wall thickness less than 3/8 inch and greater than 1/5 inch. The piping in the Containment Spray suction, the High Pressure Injection suction, the High Pressure Injection recirculation line, the Decay Heat Removal suction from the Borated Water Storage Tank, and the Decay Heat Removal suction from the Emergency Sump has wall thickness less than 1/5 inch. This "thin wall" piping is not subject to any nondestructive examination under Code Categories C-F-1 or C-F-2.

When the selection criterion of C-F-1 and C-F-2 Note 2 is applied to these systems, approximately 93% of the Class 2 Decay Heat Removal discharge welds past the Containment Isolation Valves, approximately 26% of the High Pressure Injection discharge, and approximately 11% of the Main Steam System welds receive a nondestructive examination per Examination Categories C-F-1 and C-F-2. These sampling rates exceed the 7.5% sampling rate established in ASME Section XI. In addition, the welds requiring examination in the Emergency Core Cooling Systems are concentrated in approximately 1/3 of the total welds in the systems. This distribution is such that the requirements of C-F-1 and C-F-2 Note 2 can not be met.

Toledo Edison believes that appropriate nondestructive examination of circumferential welds in the "thin wall" portion of these systems is is warranted.

Volumetric examinations are not appropriate for all piping wall thicknesses. Volumetric examination requirements are established in Appendix III of ASME Section XI. These requirements are not applicable to piping with a wall thickness less than 1/5 inch. Code Case N-435-1 provides alternative ASME Section XI examination requirements for vessels with a wall thickness of 2 inches or less. This Code Case states that a surface examination may be applied in lieu of volumetric examinations for vessels with a wall thickness 1/5 inch or less. This Code Case recognizes that volumetric examination of welds with a wall thickness less than 1/5 inch to ASME Section XI requirements is impractical.

Longitudinal welds adjacent to circumferential welds also require examination under Code Categories C-F-1 or C-F-2. In "thin wall" piping, the area of interest for longitudinal welds is nearly or completely encompassed by the required circumferential weld examination surface area depicted in Figure IWC-2500-7.

Alternative Examination:

The minimum nominal wall thickness specified in Code Categories C-F-1 and C-F-2 will not be used to exclude welds from examination in the Containment Spray, Decay Heat Removal, High Pressure Injection, or Main Steam systems. The following requirements will be used to establish examination requirements for C-F-1 and C-F-2 category welds in these systems.

- The 7.5% sampling rate will be applied to all non exempt welds.
- Welds selected which meet the nominal wall thickness requirements of Code Categories C-F-1 and C-F-2 will receive surface and volumetric examinations.

- Welds in piping greater than NPS 4 with wall thicknesses between 1/5 inch and 3/8 inch will receive an augmented surface and volumetric examination.
- Welds in piping wall thicknesses less than 1/5 inch will receive an augmented surface examination.
- Longitudinal welds will not be subjected to separate examinations.

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Code Class 2
System .....BWST - BORATED WATER
Code Category .C-F-1

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C05.118	CIRCUMFERENTIAL PIPE WELD <= 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	7	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 1/5 in. is given a "B" designation in the Code Item Number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

C05.128	LONGITUDNAL PIPE WELD <= 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	10	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 1/5 in. is given an "B" designation in the Code Item Number.
2. Longitudnal welds intersecting circumferential welds are not scheduled for examination per Relief Request RR-B4.

	Total for Category C-F-1	17	0	0	TOTAL	0	0	***	0	***	0	***
	Total for System BWST - BORATED WATER	17	0	0	TOTAL	0	0	***	0	***	0	***

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Docket Number 50-346
License Number NPF-3
Serial Number 2204
Attachment 2

Code Class 2
System .....CONTAINMENT SPRAY SYSTEM
Code Category .C-F-1

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C05.11A	CIRCUMFERENTIAL PIPE WELD < 3/8 IN. & > 1/5 IN. NO MINAL WALL THICKNESS FOR PIPING > NPS 4	88	7	8	VOL	7	0	0	4	57	3	43
					SUR	7	0	0	4	57	3	43
					VIS	0	0	0	0	0	0	0
					TOTAL	14	0	0	8	57	6	43

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 3/8 in. but greater than 1/5 in. is given an "A" designation in the Code Item number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

C05.11B	CIRCUMFERENTIAL PIPE WELD <= 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	12	1	8	VOL	0	0	0	0	0	0	0
					SUR	1	1	100	0	0	0	0
					VIS	0	0	0	0	0	0	0
					TOTAL	1	1	100	0	0	0	0

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 1/5 in. is given a "B" designation in the Code Item Number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

C05.12A	LONGITUDNAL PIPE WELD < 3/8 IN. & > 1/5 IN. NOMINA L WALL THICKNESS FOR PIPING > NPS 4	84	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 3/8 in. but is greater than 1/5 in. is given an "A" designation in the Code Item number.
2. Longitudnal welds intersecting circumferential welds are not scheduled for examination per Relief Request RR-B4.

C05.12B	LONGITUDNAL PIPE WELD <= 1/5 IN. NOMINAL WALL THIC KNESS FOR PIPING > NPS 4	10	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 1/5 in. is given an "B" designation in the Code Item Number.
2. Longitudnal welds intersecting circumferential welds are not scheduled for examination per Relief Request RR-B4.

Total for Category C-F-1	194	8	4									
				TOTAL	15	1	7	8	53	6	40
Total for System CONTAINMENT SPRAY SYSTEM	194	8	4									
				TOTAL	15	1	7	8	53	6	40

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Code Class 2
System .....DECAY HEAT & LOW PRESSURE INJECTION
Code Category .C-F-1

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C05.011	CIRCUMFERENTIAL PIPE WELDS >= 3/8 IN. NOMINAL WALL THICKNESS	42	4	10	VOL	4	1	25	1	25	2	50
					SUR	4	1	25	1	25	2	50
					VIS	0	0	0	0	0	0	0
					TOTAL	8	2	25	2	25	4	50
C05.11A	CIRCUMFERENTIAL PIPE WELD < 3/8 IN. & > 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	281	21	7	VOL	21	0	0	13	62	8	38
					SUR	21	0	0	13	62	8	38
					VIS	0	0	0	0	0	0	0
					TOTAL	42	0	0	26	62	16	38

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 3/8 in. but greater than 1/5 in. is given an "A" designation in the Code Item number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

C05.11B	CIRCUMFERENTIAL PIPE WELD <= 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	114	9	8	VOL	0	0	0	0	0	0	0
					SUR	9	4	44	3	33	2	22
					VIS	0	0	0	0	0	0	0
					TOTAL	9	4	44	3	33	2	22

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 1/5 in. is given a "B" designation in the Code Item Number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

C05.12A	LONGITUDNAL PIPE WELD < 3/8 IN. & > 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	256	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 3/8 in. but is greater than 1/5 in. is given an "A" designation in the Code Item number.
2. Longitudnal welds intersecting circumferential welds are not scheduled for examination per Relief Request RR-B4.

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Code Class 2
System .....DECAY HEAT & LOW PRESSURE INJECTION
Code Category .C-F-1

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C05.12B	LONGITUDNAL PIPE WELD <= 1/5 IN. NOMINAL WALL THIC KNESS FOR PIPING > NPS 4	167	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 1/5 in. is given an "B" designation in the Code Item Number.
2. Longitudnal welds intersecting circumferential welds are not scheduled for examination per Relief Request RR-B4.

C05.41A	CIRCUMFERENTIAL WELD IN PIPE BRANCH CONNECTIONS OF THIN WALL BRANCH PIPING >= NPS 2	13	1	8	VOL	0	0	0	0	0	0	0
					SUR	1	0	0	1	100	0	0
					VIS	0	0	0	0	0	0	0
					TOTAL	1	0	0	1	100	0	0

Note:
1. Nonexempt piping with a pipe wall thickness less than that designated for examination by Table IWC-2500-1 is given an "A" designation in the Code Item number.

Total for Category	C-F-1	873	35	4	TOTAL	60	6	10	32	53	22	37
Total for System	DECAY HEAT & LOW PRESSURE INJECTION	873	35	4	TOTAL	60	6	10	32	53	22	37

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Docket Number 50-346
License Number NPF-3
Serial Number 2204
Attachment 2

Code Class 2
System .....HIGH PRESSURE INJECTION - EMERGENCY CORE COOLING
Code Category .C-F-1

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C05.021	CIRCUMFERENTIAL PIPE WELDS > 1/5 IN. NOMINAL WALL THICKNESS	259	20	8	VOL	20	5	25	7	35	8	40
					SUR	20	5	25	7	35	8	40
					VIS	0	0	0	0	0	0	0
					TOTAL	40	10	25	14	35	16	40
C05.030	SOCKET WELDS	10	1	10	VOL	0	0	0	0	0	0	0
					SUR	1	0	0	1	100	0	0
					VIS	0	0	0	0	0	0	0
					TOTAL	1	0	0	1	100	0	0
C05.041	CIRCUMFERENTIAL PIPE BRANCH CONNECTION WELDS > 2 I N. NOMINAL BRANCH PIPE SIZE	2	1	50	VOL	0	0	0	0	0	0	0
					SUR	1	0	0	0	0	1	100
					VIS	0	0	0	0	0	0	0
					TOTAL	1	0	0	0	0	1	100
C05.11A	CIRCUMFERENTIAL PIPE WELD < 3/8 IN. & > 1/5 IN. NO MINAL WALL THICKNESS FOR PIPING > NPS 4	1	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 3/8 in. but greater than 1/5 in. is given an "A" designation in the Code Item number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Docket Number 50-346
License Number NPF-3
Serial Number 2204
Attachment 2

Code Class 2
System .....HIGH PRESSURE INJECTION - EMERGENCY CORE COOLING
Code Category .C-F-1

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C05.11B	CIRCUMFERENTIAL PIPE WELD <= 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	31	2	6	VOL	0	0	0	0	0	0	0
					SUR	2	1	50	0	0	1	50
					VIS	0	0	0	0	0	0	0
					TOTAL	2	1	50	0	0	1	50

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 1/5 in. is given a "B" designation in the Code Item Number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

C05.12B	LONGITUDNAL PIPE WELD <= 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	24	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 1/5 in. is given an "B" designation in the Code Item Number.
2. Longitudnal welds intersecting circumferential welds are not scheduled for examination per Relief Request RR-B4.

C05.21A	CIRCUMFERENTIAL PIPE WELD < 1/5 IN. NOMINAL WALL THICKNESS FOR PIPING >= NPS 2 AND <= NPS 4	142	10	7	VOL	0	0	0	0	0	0	0
					SUR	10	3	30	3	30	4	40
					VIS	0	0	0	0	0	0	0
					TOTAL	10	3	30	3	30	4	40

Note:
1. Nonexempt piping >= NPS 2 and <= NPS 4 with a pipe wall thickness less than 1/5 in. is given an "A" designation in the Code Item number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

C05.41A	CIRCUMFERENTIAL WELD IN PIPE BRANCH CONNECTIONS OF THIN WALL BRANCH PIPING >= NPS 2	4	0	0	VOL	0	0	***	0	***	0	***
					SUR	0	0	***	0	***	0	***
					VIS	0	0	***	0	***	0	***
					TOTAL	0	0	***	0	***	0	***

Note:
1. Nonexempt piping with a pipe wall thickness less than that designated for examination by Table IWC-2500-1 is given an "A" designation in the Code Item number.

Total for Category C-F-1		473	34	7								
					TOTAL	54	14	26	18	33	22	41
Total for System HIGH PRESSURE INJECTION - EMERGENCY CORE COOLING		473	34	7								
					TOTAL	54	14	26	18	33	22	41

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Docket Number 50-346
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Attachment 2

Code Class 2
System .....MAIN STEAM SYSTEM
Code Category .C-F-2

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C05.051	CIRCUMFERENTIAL PIPE WELDS >= 3/8 IN. NOMINAL WALL THICKNESS FOR PIPING >NPS 4	99	8	8	VOL	8	3	38	2	25	3	38
					SUR	8	3	38	2	25	3	38
					VIS	0	0	0	0	0	0	0
					TOTAL	16	6	38	4	25	6	38
C05.052	LONGITUDNAL PIPE WELDS >= 3/8 IN. NOMINAL WALL THICKNESS FOR PIPING >4 NPS	77	7	9	VOL	7	2	29	2	29	3	43
					SUR	7	2	29	2	29	3	43
					VIS	0	0	0	0	0	0	0
					TOTAL	14	4	29	4	29	6	43
C05.081	CIRCUMFERENTIAL WELD IN PIPE BRANCH CONNECTIONS OF BRANCH PIPING >= NPS 2	24	2	8	VOL	0	0	0	0	0	0	0
					SUR	2	0	0	1	50	1	50
					VIS	0	0	0	0	0	0	0
					TOTAL	2	0	0	1	50	1	50
C05.51A	CIRCUMFERENTIAL PIPE WELDS < 3/8 IN. NOMINAL WALL THICKNESS FOR PIPING > NPS 4	80	6	8	VOL	6	0	0	4	67	2	33
					SUR	6	0	0	4	67	2	33
					VIS	0	0	0	0	0	0	0
					TOTAL	12	0	0	8	67	4	33
	Total for Category C-F-2	280	23	8	TOTAL	44	10	23	17	39	17	39
	Total for System MAIN STEAM SYSTEM	280	23	8	TOTAL	44	10	23	17	39	17	39

Note:
1. Nonexempt piping > NPS 4 with a pipe wall thickness less than 3/8 in. is given an "A" designation in the Code Item number.
2. Welds with a piping wall thickness less than that requiring examination by Table IWC-2500-1 are scheduled per Relief Request RR-B4.
3. This is an Augmented Examination.

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Docket Number 50-346
License Number NPF-3
Serial Number 2204
Attachment 3

Code Class 2
System .....CONTAINMENT SPRAY SYSTEM
Code Category .C-C

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C03.20A	THIN WALL PIPING INTEGRALLY WELDED ATTACHMENTS	23	9	39	VOL	0	0	0	0	0	0	0
					SUR	9	0	0	6	67	3	33
					VIS	0	0	0	0	0	0	0
					TOTAL	9	0	0	6	67	3	33

Note:
1. Nonexempt piping with a pipe wall thickness less than that designated for examination by Table IWC-2500-1 is given an "A" designation in the Code Item number.
2. This is an Augmented Examination.

Total for Category C-C	23	9	39	TOTAL	9	0	0	6	67	3	33
Total for System CONTAINMENT SPRAY SYSTEM	23	9	39	TOTAL	9	0	0	6	67	3	33

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Docket Number 50-346
License Number NPF-3
Serial Number 2204
Attachment 3

Code Class 2
System .....DECAY HEAT & LOW PRESSURE INJECTION
Code Category .C-C

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C03.020	PIPING-INTEGRALLY WELDED ATTACHMENTS	7	1	14	VOL	0	0	0	0	0	0	0
					SUR	1	0	0	0	0	1	100
					VIS	0	0	0	0	0	0	0
					TOTAL	1	0	0	0	0	1	100
C03.20A	THIN WALL PIPING INTEGRALLY WELDED ATTACHMENTS	84	14	17	VOL	0	0	0	0	0	0	0
					SUR	14	0	0	9	64	5	36
					VIS	0	0	0	0	0	0	0
					TOTAL	14	0	0	9	64	5	36
	Total for Category C-C	91	15	16	TOTAL	15	0	0	9	60	6	40
	Total for System DECAY HEAT & LOW PRESSURE INJECTION	91	15	16	TOTAL	15	0	0	9	60	6	40

Note:
1. Nonexempt piping with a pipe wall thickness less than that designated for examination by Table IWC-2500-1 is given an "A" designation in the Code Item number.
2. This is an Augmented Examination.

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

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Attachment 3

Code Class 2
System .....HIGH PRESSURE INJECTION - EMERGENCY CORE COOLING
Code Category .C-C

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C03.020	PIPING-INTEGRALLY WELDED ATTACHMENTS	42	12	29	VOL	0	0	0	0	0	0	0
					SUR	12	3	25	6	50	3	25
					VIS	0	0	0	0	0	0	0
					TOTAL	12	3	25	6	50	3	25
C03.030	PUMPS-INTEGRALLY WELDED ATTACHMENTS	12	6	50	VOL	0	0	0	0	0	0	0
					SUR	6	2	33	2	33	2	33
					VIS	0	0	0	0	0	0	0
					TOTAL	6	2	33	2	33	2	33
C03.20A	THIN WALL PIPING INTEGRALLY WELDED ATTACHMENTS	21	5	24	VOL	0	0	0	0	0	0	0
					SUR	5	0	0	3	60	2	40
					VIS	0	0	0	0	0	0	0
					TOTAL	5	0	0	3	60	2	40

Note:
1. Nonexempt piping with a pipe wall thickness less than that designated for examination by Table IWC-2500-1 is given an "A" designation in the Code Item number.
2. This is an Augmented Examination.

Total for Category C-C	75	23	31	TOTAL	23	5	22	11	48	7	30
Total for System HIGH PRESSURE INJECTION - EMERGENCY CORE COOLING	75	23	31	TOTAL	23	5	22	11	48	7	30

TOLEDO EDISON DAVIS-BESSE
EXAMINATION STATISTICS PROGRAM
INTERVAL 2
SCHEDULED EXAMINATIONS FOR CODE CLASS 2

Docket Number 50-346
License Number NPF-3
Serial Number 2204
Attachment 3

Code Class 2
System .....MAIN STEAM SYSTEM
Code Category .C-C

Code Item	ASME Item Description	Quantity of Total Components	Components Selected	%		Examinations Required	1 # Exams	1 % Schd	2 # Exams	2 % Schd	3 # Exams	3 % Schd
C03.020	PIPING-INTEGRALLY WELDED ATTACHMENTS	22	22	100	VOL	0	0	0	0	0	0	0
					SUR	22	6	27	7	32	9	41
					VIS	0	0	0	0	0	0	0
					TOTAL	22	6	27	7	32	9	41
C03.20A	THIN WALL PIPING INTEGRALLY WELDED ATTACHMENTS	15	2	13	VOL	0	0	0	0	0	0	0
					SUR	2	0	0	2	100	0	0
					VIS	0	0	0	0	0	0	0
					TOTAL	2	0	0	2	100	0	0
	Total for Category C-C	37	24	65	TOTAL	24	6	25	9	38	9	38
	Total for System MAIN STEAM SYSTEM	37	24	65	TOTAL	24	6	25	9	38	9	38

Note:
1. Nonexempt piping with a pipe wall thickness less than that designated for examination by Table IWC-2500-1 is given an "A" designation in the Code Item number.
2. This is an Augmented Examination.