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Point Beach Nuclear Plant, Unit 1
Docket 50-266
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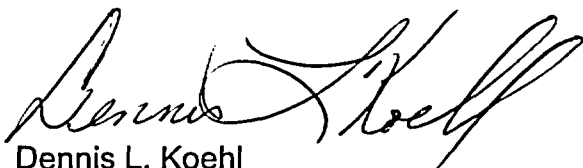
Supplement to Spring 2004 Unit 1 (U1R28) Steam Generator Examination Report

Reference: Letter from NMC to NRC dated June 10, 2004 (NRC 2004-0060)

The referenced letter submitted a summary of the spring 2004 Unit 1 steam generator (SG) eddy current examinations in accordance with the requirements of Point Beach Nuclear Plant (PBNP) Technical Specifications 5.6.8(a) and 5.6.8(b). During a conference call between NMC representatives and NRC staff on February 15, 2005, the staff stated that more specific SG tube location information was required to identify the locations for each indication discussed in the report.

The enclosure provides the specific location and percentage of tube wall thickness lost for each indication of degradation identified in the Unit 1 SG tubes.

This letter contains no new commitments and no revisions to existing commitments.



Dennis L. Koehl
Site Vice-President, Point Beach Nuclear Plant
Nuclear Management Company, LLC

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Point Beach Nuclear Plant, USNRC
Resident Inspector, Point Beach Nuclear Plant, USNRC
PSCW

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**ENCLOSURE
SUPPLEMENT TO SPRING 2004 UNIT 1 (U1R28) STEAM GENERATOR
EXAMINATION REPORT**

The following information is provided to supplement the June 10, 2004, report of the Unit 1 steam generator (SG) spring 2004 examination. The tables below identify the specific location and percentage of tube wall thickness lost for each indication of degradation identified in the Unit 1 SG tubes. A typical SG cut-away drawing and a tube sheet map for each Unit 1 SG are also included to help clarify indication locations.

Anti-Vibration Bar Wear in Steam Generator A			
Row	Column	Location	Percentage Lost
32	14	Anti-Vibration Bar 3	5
33	18	Anti-Vibration Bar 3	25
33	18	Anti-Vibration Bar 4	16
35	18	Anti-Vibration Bar 2	10
38	22	Anti-Vibration Bar 3	12
40	25	Anti-Vibration Bar 2	6
40	27	Anti-Vibration Bar 3	5
34	33	Anti-Vibration Bar 1	10
34	33	Anti-Vibration Bar 2	7
33	37	Anti-Vibration Bar 4	9
45	41	Anti-Vibration Bar 1	6
45	41	Anti-Vibration Bar 4	7
40	42	Anti-Vibration Bar 1	12
38	43	Anti-Vibration Bar 1	23
38	43	Anti-Vibration Bar 2	23
45	43	Anti-Vibration Bar 1	13
45	43	Anti-Vibration Bar 4	8
40	44	Anti-Vibration Bar 3	13
40	47	Anti-Vibration Bar 3	10
33	48	Anti-Vibration Bar 3	13
45	49	Anti-Vibration Bar 1	19
19	54	Anti-Vibration Bar 2	12
19	54	Anti-Vibration Bar 4	12
38	54	Anti-Vibration Bar 3	25
35	56	Anti-Vibration Bar 1	14
35	56	Anti-Vibration Bar 2	27
19	61	Anti-Vibration Bar 1	12
19	61	Anti-Vibration Bar 2	15
19	61	Anti-Vibration Bar 4	6
31	63	Anti-Vibration Bar 2	20
31	63	Anti-Vibration Bar 3	10
34	65	Anti-Vibration Bar 3	9
34	65	Anti-Vibration Bar 4	15

Anti-Vibration Bar Wear in Steam Generator A			
Row	Column	Location	Percentage Lost
33	66	Anti-Vibration Bar 1	20
33	66	Anti-Vibration Bar 2	13
33	66	Anti-Vibration Bar 3	5
39	68	Anti-Vibration Bar 4	9
34	69	Anti-Vibration Bar 1	3
34	69	Anti-Vibration Bar 2	11
27	71	Anti-Vibration Bar 2	6
27	71	Anti-Vibration Bar 3	10
27	71	Anti-Vibration Bar 4	5
32	71	Anti-Vibration Bar 2	11
33	71	Anti-Vibration Bar 2	13
33	71	Anti-Vibration Bar 3	6

Anti-Vibration Bar Wear in Steam Generator B			
Row	Column	Location	Percentage Lost
32	32	Anti-Vibration Bar 3	13
23	33	Anti-Vibration Bar 1	11
23	33	Anti-Vibration Bar 2	15
23	33	Anti-Vibration Bar 3	25
19	36	Anti-Vibration Bar 3	9
32	44	Anti-Vibration Bar 3	8
45	44	Anti-Vibration Bar 1	14
32	46	Anti-Vibration Bar 2	15
32	46	Anti-Vibration Bar 3	18
45	46	Anti-Vibration Bar 1	13
32	49	Anti-Vibration Bar 1	18
32	49	Anti-Vibration Bar 2	15
44	54	Anti-Vibration Bar 1	8
22	58	Anti-Vibration Bar 1	9
22	58	Anti-Vibration Bar 2	21
22	58	Anti-Vibration Bar 3	19
22	58	Anti-Vibration Bar 4	14
32	70	Anti-Vibration Bar 1	11
32	70	Anti-Vibration Bar 2	17
33	71	Anti-Vibration Bar 1	19
33	71	Anti-Vibration Bar 2	10

Mechanical Wear Above the Top of Tube Sheet Hot Leg in Steam Generator A				
Row	Column	Percent	Location	Inches above tubesheet
37	20	4	Tubesheet Hot Leg	+0.63
37	20	1	Tubesheet Hot Leg	+0.74
42	30	5	Tubesheet Hot Leg	+0.59
43	33	5	Tubesheet Hot Leg	+0.64
44	36	6	Tubesheet Hot Leg	+0.67
45	41	4	Tubesheet Hot Leg	+0.73
45	42	3	Tubesheet Hot Leg	+0.7
45	43	1	Tubesheet Hot Leg	+0.65
45	44	4	Tubesheet Hot Leg	+0.62
45	45	10	Tubesheet Hot Leg	+0.65
45	46	7	Tubesheet Hot Leg	+0.62
45	47	5	Tubesheet Hot Leg	+0.66
43	60	7	Tubesheet Hot Leg	+0.61
42	63	1	Tubesheet Hot Leg	+1.42
42	63	1	Tubesheet Hot Leg	+2.49
42	63	11	Tubesheet Hot Leg	+0.61
31	80	3	Tubesheet Hot Leg	+0.66

17 indications in 14 tubes

Mechanical Wear Above the Top of Tube Sheet Hot Leg in Steam Generator B				
Row	Column	Percent	Location	Inches above tubesheet
1	92	9	Tubesheet Hot Leg	+6.16

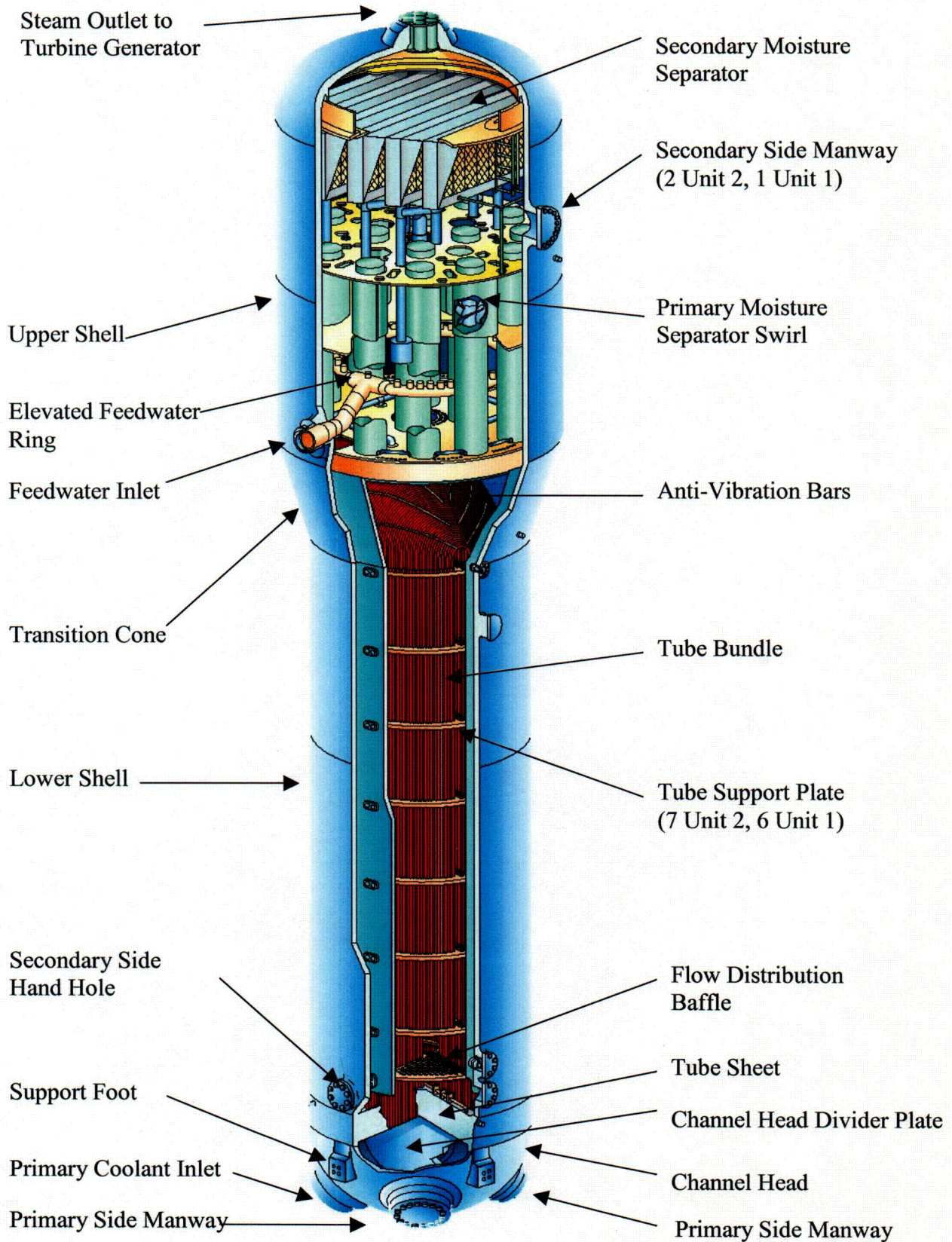
1 indication in 1 tube

Wear Indications At Cold Leg Supports in Steam Generator A				
Row	Column	Percent	Location	Inches above support
39	24	12	Support 3 Cold Leg	+0.49
41	65	18	Support 2 Cold Leg	+0.53
21	85	10	Support 2 Cold Leg	+0.49

No wear indications at supports in SG B

Possible Loose Part (PLP) Investigated in Steam Generator B – No wear				
Row	Column	Location	Inches above tubesheet	
42	49	Tubesheet Hot Leg	+0.3	
43	49	Tubesheet Hot Leg	+0.27	
43	51	Tubesheet Hot Leg	+0.84	
43	52	Tubesheet Hot Leg	+0.32	
44	52	Tubesheet Hot Leg	+0.13	
44	53	Tubesheet Hot Leg	+0.12	

A visual inspection of SG B did not identify any loose parts in this region. No loose parts had been indicated in SG A.



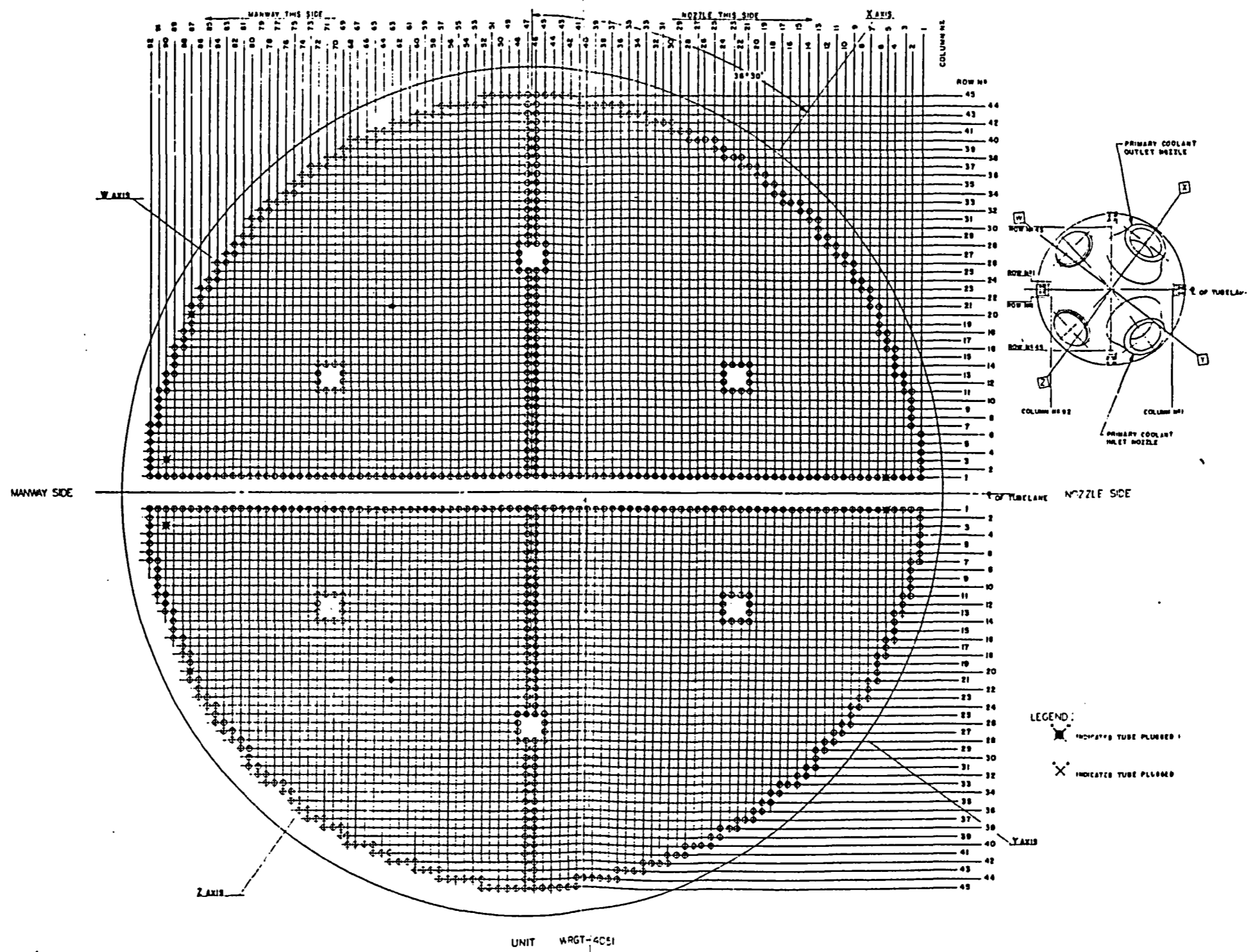
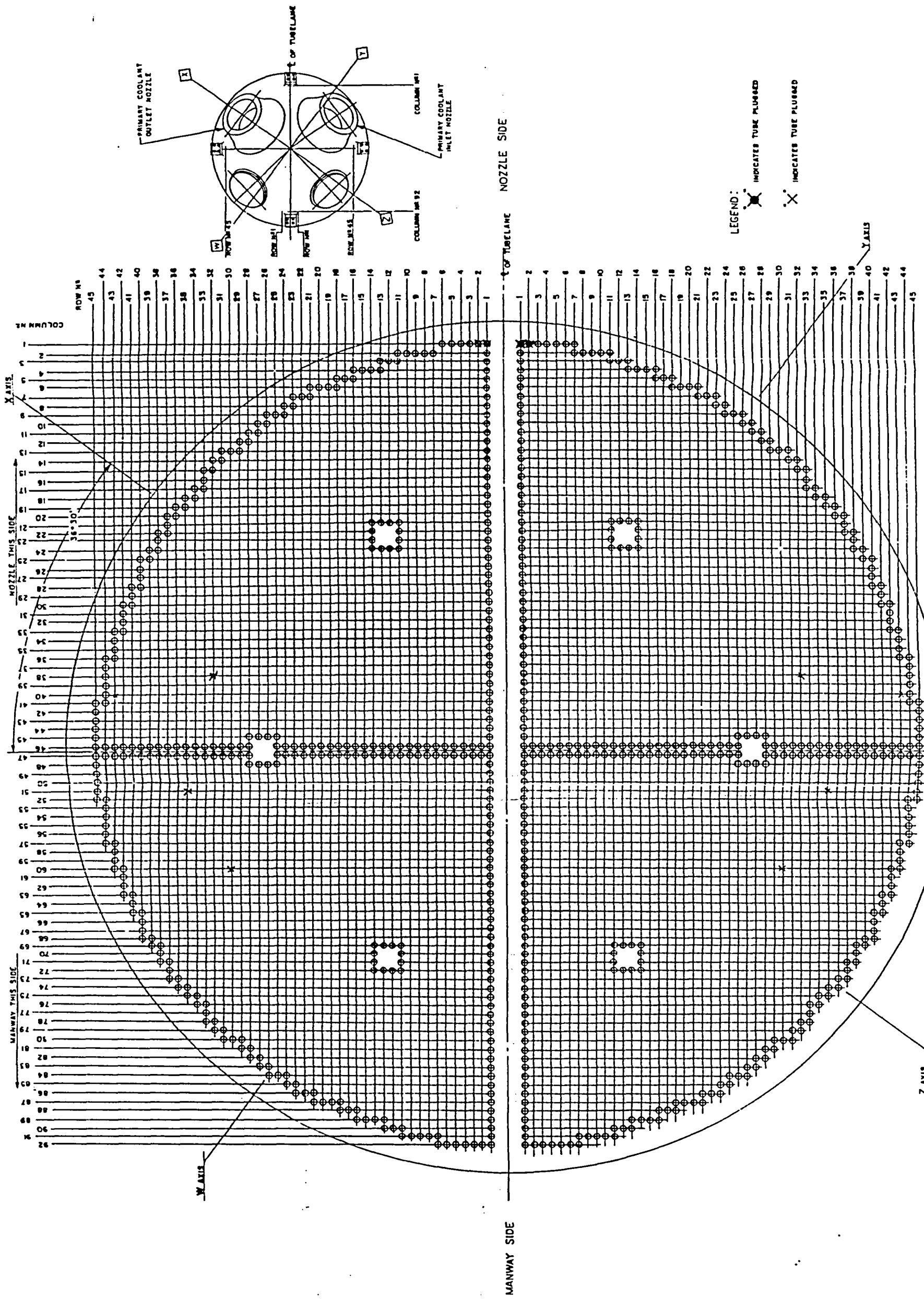


FIGURE 5-10A — Tube Hole Layout - Unit A
Point Beach No. 1 - WRGT 4051



UNIT WRGT - 4052

FIGURE S-103 - Tube Hole Layout - Unit B Point Beach No. 1, WRGT 4052