

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
CONDENSATE												
1	CD-02.10-02O	110043	126570-01	UPSM and DNSM of orifice. Exam extent is 16 inches of piping on either side of orifice.	Turb. Bldg 33 Ft. Elevation. At FT-527. SGBD Blow down heat exchanger South of swap lab.	Y	Y	N	Y	EC-H-50088	8"	FAC Manager reinspection
2	CD-02.11-03E	110044	126574-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 4 inches U/S & D/S of elbow weld.	Turb. Bldg Elev. 27 Ft. In vicinity of SGBD HX-3. South of swap lab.	Y	Y	N	Y	EC-H-50088	8"	FAC Manager reinspection
3	CD-02.5-02E	110045	126578-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow	Turb. Bldg Elev. 32 ft. in vicinity of valve CD-16 upstream. Upstream of FWH 33C	Y	Y	N	Y	EC-H-50061	24"	FAC Manager reinspection
4	CD-02.5-04T	110050	126589-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 12" U/S & D/S of main & 6" d/s of weld on branch line.	Turb. Bldg. Elev. 32 ft. in vicinity of valve CD-16 upstream. Upstream of FWH 33C. Top of swap lab 8ft east of column BB-14	Y	Y	N	Y	EC-H-50061	24"x14"	FAC Manager reinspection
5	CD-02.7-02T	110064	126647-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 12" U/S & D/S of main & 6" d/s of weld on branch line	Turb. Bldg. Elev. 32 ft. in vicinity of valve CD-16 upstream. Upstream of FWH 33A. Top of swap lab 20ft west of column BB-14	Y	Y	N	Y	EC-H-50061	24"x14"	FAC Manager reinspection
6	CD-02.8C-05E	110068	126652-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 6 inches of piping U/S & D/S of elbow weld.	Turb. Bldg. Elev. 32 ft. in vicinity of valve CD-16 downstream. Upstream of FWH 33C	Y	Y	N	Y	EC-H-50061	14"	FAC Manager reinspection
7	CD-03.1B-03E	110070	126654-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 6 inches of piping U/S & D/S of elbow weld	Turb. Bldg. 44ft. Elevation off #33B FWH	Y	Y	N	Y	EC-H-50062	14"	FAC Manager reinspection
8	CD-03.1B-06E	110075	126661-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 6 inches of piping U/S & D/S of elbow weld	Turb. Bldg. 28ft Elev. Drain rom FWH #33B to 34B. Top of swap lab 15 south of column BB-14	Y	Y	N	Y	EC-H-50062	14"	FAC Manager reinspection
9	CD-05.1C-10T	110076	126662-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 12" U/S & D/S of main & 6" d/s of weld on branch line	Turb. Bldg. 32ft. Elev. D/S of FWH 35A. Between column A-17 & A-18 above 33 IA compressor.	Y	Y	N	Y	EC-H-50064	24"x14"	FAC Manager reinspection
10	CD-06.3A-01R	110077	126666-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 12 inches of piping U/S & D/S of reducer welds.	Turb. Bldg. at Elev. 18'-3" at # 31 BFP suction. Column A-15		Y	N	Y	EC-H-50064	24"	FAC Manager reinspection
11	CD-06.2B-04T	110078	126667-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 12" U/S & D/S of main & 12" d/s of weld on branch line.	Turb. Bldg. at valve CD-21-1 Elev. 24'-6". Column BB14	Y	Y	N	Y	EC-H-50064	24"	CHECWORKS
12	CD-05.1C-01N	110079	126665-01	Nozzle. Prep Nozzle.	Turb. Bldg. Elev. 42ft. On top FWH 35C.	Y	Y	N	Y	EC-H-50064	14"	CHECWORKS
13	CD-06.2B-06E	110080	126677-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	Turb. Bldg. at valve CD-21-1 Elev. 24'-6". Column BB14	Y	Y	N	Y	EC-H-50064	24"	Elbow similar to Surry. Not many elbows inspected in this run

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EXTRACTION												
14	EX-02.14-24E	110074	126658-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev. 24'-6" D/S of Valve 5EX-5 & U/S of 5EX-6	Y	Y	N	Y	EC-H-50001	28"	CHECWORKS PICK, OE from 3R14. Wear found in similar elbows in 35 extraction line
15	EX-02.14-25E	110088	126683-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev. 24'-6" U/S of Valve 5EX-6	Y	Y	N	Y	EC-H-50001	28"	CHECWORKS PICK, OE from 3R14. Wear found in similar elbows in 35 extraction line
16	EX-02.14-26P	110092	126687-01	Pipe. Prep two pipe diameters = 56 "	Turb. Bldg. Elev. 24'-6" U/S of Valve 5EX-6	Y	Y	N	Y	EC-H-50001	28"	CHECWORKS PICK, OE from 3R14. Wear found in similar elbows in 35 extraction line
17	EX-02.14-27E	110093	126688-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev. 32 ft. U/S of Valve 5EX-6	Y	Y	N	Y	EC-H-50001	28"	CHECWORKS PICK, OE from 3R14. Wear found in similar elbows in 35 extraction line
18	EX-02.16-01R	110094	126689-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 8 inches of piping U/S & D/S of reducer welds.	Turb. Bldg. Elev. 32 ft. U/S of Valve 5EX-7	Y	Y	N	Y	EC-H-50001	18"	FAC Manager reinspection. Variation of thicknesses in this component. Need another inspection to determine actual
19	EX-02.18-03E	110096	126692-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	Turb Bldg Heater bay Elev 42ft. Off FWH 35C.	Y	Y	N	Y	EC-H-50001	18"	FAC Manager reinspection. Replaced 1994 Cr-Mo. Possible erosion in 35EX.
20	EX-03.1A-36E	110097	126697-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 10 inches U/S & D/S of elbow welds.	Turb Bldg Heater bay Elev 42ft. Off FWH 34A.Column CC3-15	Y	Y	N	Y	EC-H-50005	20"	FAC Manager reinspection. Also for CHECWORKS input
21	EX-04.13-01R	110100	126706-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 6 inches of piping U/S & D/S of reducer welds.	Turb Bldg Elev 24ft. Off FWH 34B. Upstream of valve 3EX-23. Top of Swap Lab.	Y	Y	N	Y	EC-H-50008	28"x20"	FAC Manager reinspection. Also 3R14 snapshot recommendation.
22	EX-04.21-01R	110102	126708-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 6 inches of piping U/S & D/S of reducer welds.	Turb Bldg Elev 24ft. Off FWH 33C. downstream of valve 3EX-4. Near SGBD HX 4A but on top of Swap lab.	Y	Y	N	Y	EC-H-50004	28"x20"	FAC Manager reinspection. Significant counterbore on -DS
23	EX-04.6-01R	110103	126711-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 6 inches of piping U/S & D/S of reducer welds.	Turb Bldg Elev 24ft. Off FWH 33A. Upstream of valve 3EX-17. top of swap Lab.	Y	Y	N	Y	EC-H-50007	28"x20"	FAC Manager reinspection. Significant counterbore on -DS
24	EX-02.16-07P	110104	126712-01	Pipe. Prep two pipe diameters = 36 "	Turb Bldg Heater bay Elev 42ft. Off FWH 35A.Column CC3-17	Y	Y	N	Y	EC-H-50001	18"	CHECWORKS
25	EX-02.16-08E	110106	126727-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	Turb Bldg Heater bay Elev 42ft. Off FWH 35A.Column CC3-17	Y	Y	N	Y	EC-H-50001	18"	

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26	EX-02.16-09N	110111	126729-01	Nozzle. Prep Nozzle.	Turb Bldg Heater bay Elev 42ft. Off FWH 35A.Column CC3-17	Y	Y	N	Y	EC-H-50001	18"	CHECWORKS
27	EX-02.18-04P	110112	126732-01	Pipe. Prep two pipe diameters = 36 "	Turb Bldg Heater bay Elev 42ft. Off FWH 35C.Column CC3-17	Y	Y	N	Y	EC-H-50001	18"	
28	EX-02.18-05E	110113	126733-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	Turb Bldg Heater bay Elev 42ft. Off FWH 35C.	Y	Y	N	Y	EC-H-50001	18"	
29	EX-02.18-06N	110114	126735-01	Nozzle. Prep Nozzle.	Turb Bldg Heater bay Elev 42ft. Off FWH 35C.	Y	Y	N	Y	EC-H-50001	18"	
30	EX-01.5A-15N	51476543	51476543-01	Nozzle. Prep Nozzle. CANCELLED	Turb Bldg Heater bay Elev 42ft. Off FWH 36A.	Y	Y	N	Y	EC-H-50000	12"	Per apparent cause evaluation for 25C FWH leak. IP2-2006-06057. WO IP3-06-23369 changed 26C to 36A based on 3R14 UT results
31	EX-02.14-17P	110115	126736-01	Pipe. Prep two pipe diameters = 56 "	Turb Bldg Elev 30ft. Off FWH 35C.	Y	Y	N	Y	EC-H-50001	28"	CHECWORKS
32	EX-02.14-31P	110116	126737-01	Pipe. Prep two pipe diameters = 56 "	Turb. Bldg. Elev 39'-6" D/S of Valve 5EX-4.	Y	Y	N	Y	EC-H-50001	28"	CHECWORKS
33	EX-02.14-01P	110117	126739-01	Pipe. Prep two pipe diameters = 56 "	Turb. Bldg. Elev 26'-4" D/S of Valve 5EX-1. Column C4-20	Y	Y	N	Y	EC-H-50001	28"	CHECWORKS
34	EX-02.14-21P	110118	126740-01	Pipe. Prep two pipe diameters = 56 "	Turb. Bldg. Elev 26'-4" U/S of Valve 5EX-5.	Y	Y	N	Y	EC-H-50001	28"	OE23732 Ginna FAC wear found in straight run of piping in 35 ex system Inspect pip to pipe weld in this line.
35	FAC-09-33LPTXOVER-01	110119	126742-01	33 LPT crossover pipe	Turb Bldg Elev 53 ft. Above 33 low press turbine .	No	Y	Y	Y		18"	System engineer recommendation
36	FAC-05-EST-01	110120	126744-01	EST-19 discharge 1 1/2" tee and 3/4" pipe. Reference data Sheet 05UT021	Top of SWAP lab. Turb Bldg Elev 5 ft. start at SGBD HX area	Y	Y	N	Y	9321-F-20313	1.5" & 3/4"	Small bore reinspection. Also part of system (LP to 33 Heaters) that experienced highest wear rate increase due to Power Uprate.
37	FAC-09-EX-02	110121	126745-01	EST-18. Inspect pipe, elbow & Tee U/S and D/S of trap. Include piping D/S of valve 3EX-44-9. Off 28" header off 33B FWH	Turb Bldg. Elev. Adjacent to Column BB-16	Y	Y	N	Y	9321-F-20313	3/4"	Part of system (LP to 33 Heaters) that experienced highest wear rate increase due to Power Uprate.
38	FAC-09-EX-03	110122	126746-01	EST-4. Inspect pipe, elbow & Tee U/S and D/S of trap. Include piping D/S of 5EX-58-3	Turb Bldg. Elev. Adjacent to Column A-17 approx 8ft north of #32 BFP.	Y	Y	N	Y	9321-F-20313	1"	Part of system (35 EX) that experienced 2nd highest wear rate due to Power Uprate.

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39	FAC-09-XUNDER-01	110124	126747-01	Internal inspection of Southwest crossunder riser and tee	Manway located on Southwest riser upstream of test connection valves MS-291 and MS-280, approximately 7' South and 3' West of column B4 36' El.TB. Near Column A-19 and HP steam dump PCV-1122 Inst. panel	Y	B	N	N	A235308	32"	Inspect internal cladding in riser and tee. Perform UT measurements if thinning is found. Mud insulation on reise

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FEEDWATER												
40	FW-01.2A-01E	110180	126882-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 10 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev 24'-5". #31 BFP Disch. piping.	Y	Y	N	Y	EC-H-50039	20"	FAC Manager reinspection
41	FW-01.2A-04P	110181	126884-01	Pipe. Prep two pipe diameters = 40"	Turb. Bldg. Elev 24'-5". #31 BFP Disch. piping. (D/S of tee)	Y	Y	N	Y	EC-H-50039	20"	FAC Manager reinspection Not many inspections on this line.
42	FW-01.2B-03E	110182	126885-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 10 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev 24'-5". #32 BFP Disch. piping.	Y	Y	N	Y	EC-H-50039	20"	FAC Manager reinspection
43	FW-01.3-03E	110183	126886-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev 32'-0". #32 BFP Disch. piping. Vicinity of Valve BFD-12/12A. 10 ft North of Column CC3-17 adjacent to 33 IA compressor.	Y	Y	N	Y	EC-H-50039	30"	FAC Manager reinspection b to b elbows.
44	FW-01.3-04E	110184	126898-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev 24'-6". #32 BFP Disch. Piping, D/S of BFD-12/12A	Y	Y	N	Y	EC-H-50039		
45	FW-01.3-06E	110185	126899-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev 24'-6". #32 BFP Disch. Piping, D/S of BFD-12/12A. Adjacent of heater drain tank.	Y	Y	N	Y	EC-H-50039	30"	FAC Manager reinspection b to b elbows.
46	FW-01.3-08E	110186	126900-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev 31'-0". #32 BFP Disch. Piping, D/S of BFD-12/12A & D/S 01.3-05P	Y	Y	N	Y	EC-H-50039		
47	FW-01.3-05P	110187	126773-01	Pipe. Prep two pipe diameters = 60"	Turb. Bldg. Elev 24'-6". #32 BFP Disch. Piping, D/S of BFD-12/12A	Y	Y	N	Y	EC-H-50039	30"	CHECWORKS low hours.
48	FW-01.4-01T	110188	126901-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 12" U/S & D/S of main & 8" d/s of weld on branch line	Turb. Bldg. Elev 23'-6". U/S of Valve BFD-17. 8 ft east of column BB-20(north loading well)	Y	Y	N	Y	EC-H-50039	30"x18"	FAC Manager. 1997 inspection shows wear on branch.
49	FW-01.5-01T	110189	126903-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 12" U/S & D/S of main & 8" d/s of weld on branch line	Turb. Bldg. Elev 23'-6". D/S of Valve BFD-17. Column BB-20	Y	Y	N	Y	EC-H-50039	30"x18"	FAC Manager. 2001 inspection shows wear on branch.
50	FW-01.6C-02P	110190	126904-01	Pipe. Prep two pipe diameters = 36 "	Turb. Bldg. Below Elev 34'-9". U/S of Valve BFD-3 off 36C FWH Column Bb-20	Y	Y	N	Y	EC-H-50042	18"	FAC Manager reinspection
51	FW-02.1A-9E	110191	126905-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	Turb. Bldg. Below Elev 34'-9". U/S of Valve BFD-19 off 36A FWH	Y	Y	N	Y	EC-H-50039	18"	Snapshot assessment
52	FW-02.1A-10P	110193	126908-01	Pipe. Prep two pipe diameters = 36 "	Turb. Bldg. Below Elev 34'-9". D/S of Valve BFD-19 off 36A FWH	Y	Y	N	Y	EC-H-50039	18"	Snapshot assessment
53	FW-02.1A-11E	110195	126910-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	Turb. Bldg. Below Elev 23'-6". D/S of Valve BFD-19 off 36A FWH. Column CC3-20	Y	Y	N	Y	EC-H-50039	18"	FAC Manager reinspection

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

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54	FW-02.1B-10P	110197	126914-01	Pipe. Prep two pipe diameters = 36 "	Turb. Bldg. Elev 30'-0". D/S of Valve BFD-4 off 36B FWH. 10 ft east of column BB-20	Y	Y	N	Y	EC-H-50042	18"	FAC Manager reinspection
55	FW-02.8A-25R	110199	126916-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 8 inches of piping U/S & D/S of reducer welds.	AUX. BLDG. Elev 22'-3" adjacent to BFD-MOV-5	Y	Y	N	Y	EC-H-50040	18"	FAC Manager reinspection, CHECWORKS
56	FW-02.8A-26R	110201	126921-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 8 inches of piping U/S & D/S of reducer welds.	AUX. BLDG. Elev 22'-3" adjacent to FCV-417 D/S	Y	Y	N	Y	EC-H-50040	18"	FAC Manager reinspection
57	FW-02.8B-25R	110204	126925-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 8 inches of piping U/S & D/S of reducer welds.	AUX. BLDG. Elev 22'-3" adjacent to BFD-MOV-5-2	Y	Y	N	Y	EC-H-50040	18'	FAC Manager reinspection
58	FW-02.8B-26R	110207	126933-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 8 inches of piping U/S & D/S of reducer welds.	AUX. BLDG. Elev 22'-3" adjacent to FCV-427 D/S	Y	Y	N	Y	EC-H-50040	18"	FAC Manager reinspection
59	FW-02.8C-25R	110209	126972-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 8 inches of piping U/S & D/S of reducer welds.	AUX. BLDG. Elev 22'-3" adjacent to FCV-447 D/S	Y	Y	N	Y	EC-H-50040	18"	FAC Manager reinspection
60	FW-02.8D-25R	110212	126976-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 8 inches of piping U/S & D/S of reducer welds.	AUX. BLDG. Elev 22'-3" adjacent to FCV-437 D/S	Y	Y	N	Y	EC-H-50040	18"	FAC Manager reinspection
61	FW-02.8B-07E	110214	126978-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	AUX. BLDG. Elev 22'-3" adjacent to FCV-427 D/S	Y	Y	N	Y	EC-H-50040	18"	FAC Manager reinspection
62	FW-02.8B-23E	110215	126979-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	AUX. BLDG. Elev 57'-6" D/S of valve BFD-7-2 D/S	Y	Y	N	Y	EC-H-50041	18"	FAC Manager reinspection. Class 1 seismic
63	FW-03.1A-08B	110216	126980-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	VC EI 104'-10" Off Steam Generator #31	Y	Y	N	Y	EC-H-50048	18"	FAC Manager reinspection. Class 1 seismic
64	FW-03.1C-12E	110218	126982-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	VC EI 103'-1" Off Steam Generator #34	Y	Y	N	Y	EC-H-50046	18"	FAC Manager reinspection. Class 1 seismic DNSM pipe inspected in 2007, -13P (NSI 19)
65	FW-03.1D-08B	110219	126983-01	Elbow (4 dia. Bend) Prep Bend	Upstream of Steam Generator # 33. VC Elev.104'-1"	Y	Y	N	Y	EC-H-50045	18"	Class 1 piping to S/G 33
66	FW-02.4-09E	110220	126984-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 12 inches U/S & D/S of elbow welds.	AUX. BLDG. Elev 29'-9" adjacent to BFD-23.Column BB-8	Y	Y	N	Y	EC-H-50040	30"	CHECWORKS. UPSM ext FW-02.4-08P, DNSM ext FW-02.4-10P.

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67	FW-02.6-03T	110221	126988-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 12" U/S & D/S of main & 8" d/s of weld on branch line.	AUX. BLDG. Elev 43'-0" Between valves BFD-32 & BFD-33. Closer to BFD-33.	Y	Y	N	Y	EC-H-50040	30"X18"	CHECWORKS
68	FW-02.8A-12F	110222	126989-01	DNSM FE.Prep two pipe diameters = 36 inches downstream of flow element FE-418	AFW Building at 35 Ft. Elevation. Downstream of flow element FE-418	Y	Y	N	Y	EC-H-50041	18"	CHECWORKS
69	FW-02.8C-13F	110228	126991-01	DNSM FE.Prep two pipe diameters = 36 inches downstream of flow element FE-448	AFW Building at 35 Ft. Elevation. Downstream of flow element FE-448	Y	Y	N	Y	EC-H-50041	18"	CHECWORKS
70	FW-02.8D-13F	110229	126992-01	DNSM FE.Prep two pipe diameters = 36 inches downstream of flow element FE-438	AFW Building at 35 Ft. Elevation. Downstream of flow element FE-438	Y	Y	N	Y	EC-H-50041	18"	CHECWORKS
71	FW-05.1A-02P	110230	126993-01	DNSM of FCV-1115 @DCT. Prep two pipe diameters = 12 inches.	Turb. Bldg 5ft Elev. DNSM of FCV-1115 @ DCT. Elev.19'-0" . Behind seal oil skid.	Y	Y	N	Y	EC-H-50084	6"	OE22805 from Surry
72	FW-01.1B-01N	110231	126994-01	32 BFP discharge nozzle.	Turb. Bldg 5ft Elev. @ BFP #32 discharge nozzle.	Y	Y	N	Y	EC-H-50039	16"	OE17454 from Braidwood

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NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
HEATER DRAINS												
73	HD-05.2A-01T	110233	126998-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 2" U/S & D/S of main & 2" d/s of weld on branch line.	Turb. Bldg 33ft Elev. DNSM of FWH 33A near LCV-1115 @ Elev 38'-3". Column CC3-12	Y	Y	N	Y	EC-H-50022	6"X6"	FAC Manager reinspection. High WR between 97 - 01
74	HD-09.1C-02R	110235	127000-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 4 inches of piping U/S of reducer weld.	Turb. Bldg 33ft Elev. Off FWH 31C near LCV-1123 @ Elev 38'-3". 5 Ft South of Column D-6	Y	Y	N	Y	EC-H-50029	12"X10"	FAC Manager reinspection. '92 counterbore
75	HD-12.1A-01V	110236	127001-01	Pipe D/S of LCV-1127. Prep 2 pipe diameters or pipe length between valve and reducer.	5ft Elev Turb Bldg in vicinity of #31HTR drain pump @ LCV-1127 & U/S of HD-2 Column CC3-19 Adjacent to 31heater drain pump	Y	Y	N	Y	EC-H-50079	8"	FAC Manager reinspection. Flange DNSM of valve, worn area
76	HD-12.2B-03E	110238	127002-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 6 inches U/S & D/S of elbow welds.	Reducer downstream of Valves LCV-1127A & HD-2 Near Heater drain pump #32 top of stairs.	Y	Y	N	Y	EC-H-50079	12"	FAC Manager inspection 1992. Adjacent components
77	HD-12.2B-04T	110239	127003-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 6" U/S & D/S of main & 4" d/s of weld on the branch line.	Reducer downstream of Valves LCV-1127A & HD-2; Near Heater drain pump #32	Y	Y	N	Y	EC-H-50079	12"X10"	
78	HD-12.4-01E	110240	127004-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 8 inches U/S & D/S of elbow welds.	Turb. Bldg 5ft Elev. Near HTR pump 31 @ Elev 32'-0".	Y	Y	N	Y	EC-H-50079	16'	FAC Manager reinspection. '92 evaluation
79	FAC-05-HD-01	110241	127005-01	PIPING IMMEDIATELY DNSM OF 5HD-LCV-1127D INSPECTED IN 3R12 FAC AS EXAM 03 PT-18-01. Reference 2005 Data Sheet 05UT004, 3R13	LOCATED APPROXIMATELY 2' SOUTH AND 7' WEST OF B4/15.7, 13' EL.Pipe.Turb Bldg. Elev 33ft	Y	Y	N	Y	9321-F-20223	10"	Smallbore (augmented) reinspection
80	FAC-05-HD-02	110242	127006-01	COMPONENTS IMMEDIATELY DNSM OF 5HD-LCV-1127B INCLUDING PIPE, TEE AND EXPANDER. .Data Sheet 05UT014; 3R13	LOCATED APPROXIMATELY 7' SOUTH AND 17' WEST OF A/19, 15' ELTurb Bldg. Elev 33ft @ column B4-18.8 (water box)	Y	Y	N	Y	9321-F-20223	10"x14"	Smallbore reinspection
81	FAC-05-HD-03	110243	127008-01	COMPONENTS IMMEDIATELY DNSM OF 5HD-LCV-1127C INCLUDING PIPE, TEE AND REDUCER. See data sheet 05UT008; 3R13	LOCATED APPROXIMATELY 4' NORTH AND 17' WEST OF A/17, 15' ELTurb Bldg. Actual Elev 33ft. @ column B4-17.3(cond. 32 water box)	Y	Y	N	Y	9321-F-20223	10"x10"	Smallbore (augmented) reinspection
82	FAC-09-HD-01	110245	127009-01	HDT Recirculation line. D/S of recirc. Nozzle. Exam Cancelled due to configuration difference	Turb Bldg. Elev 15ft	Y	Y	N	Y	20753		OE19074. HDT Recirculation line through wall leak at Sequoyah Unit 2.
83	FAC-09-HD-02	110246	127010-01	COMPONENTS IMMEDIATELY DNSM OF 5HD-LCV-1127B INCLUDING PIPE, TEE AND REDUCER. LOCATED APPROXIMATELY 7' SOUTH AND 17' WEST OF A/19, 15' EL.Piping DNSM of valve 5HD-LCV-1127B	5ft Elev Turb Bldg in vicinity of #31HTR drain pump @ LCV-1127 & U/S of HD-2	Y	Y	N	Y	EC-F-20223 SH-2	14"	From "Plant Problems Affecting Thermal Efficiency" report. Large leakers to main condenser

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
84	FAC-09-HD-03	110247	127011-01	Inspect 2 pipe diameters. Piping DNSM of valve 5HD-LCV-1127C	Turb Bldg. Elev. DNSM of valve 5HD-LCV-1127C	Y	Y	N	Y	EC-F-20223 Sh-2	14"	From "Plant Problems Affecting Thermal Efficiency" report. Large leakers to main condenser. Also recommended by Operations to inspect .
85	HD-02.1B-02R	110248	127012-01	Reducer and UPSM and DNSM extensions. <i>Prep. reducer plus 4 inches of piping U/S & D/S of reducer welds.</i>	Turb Bldg @ elev 22'-3" D/S of LCV-1102 in vicinity of HTR drain tank. Column BB-	Y	Y	N	Y	EC-H-50018	10"X6"	CHECWORKS PICK

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8th east of column BB-14	REMARKS
MSR DRAINS												
86	MSD-01.13A-08E	110249	127013-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 6 inches of piping U/S & D/S of elbow welds.	Turb. Bldg. 53' Elev. MSR 33A to #33A MSR drain Tank. Immediately D/S of 5HD-1	Y	Y	N	Y	EC-H-50078	12"	FAC Manager inspection. '92 evaluation.
87	MSD-01.13A-09P	110250	127014-01	Pipe. Prep two pipe diameters = 24 "	Turb. Bldg. 53' Elev. MSR 33A to #33A MSR drain Tank. Immediately D/S of 5HD-1. Column A-18	Y	Y	N	Y	EC-H-50078	12"	FAC Manager inspection. '92 evaluation.
88	MSD-01.8B-03E	110251	127015-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 6 inches of piping U/S & D/S of elbow welds.	Turb. Bldg. 53' Elev. MSR 32B to #32B MSR drain Tank. U/S of 5HD-1. Column F17.	Y	Y	N	Y	EC-H-50078	12"	FAC Manager inspection. Worn areas; counterbore
89	MSD-01.8A-08N	110253	127017-01	Nozzle. Inspect nozzle.	Turb. Bldg. 53' Elev. MSR 32A to #32A MSR drain Tank. D/S of 5HD-1. Column A-16	Y	Y	N	Y	EC-H-50035 EC-H-50078	12"	CHECWORKS
90	FAC-09-MSR33A-VC	110254	127018-01	Drain piping inside Vent Chamber of MSR 33A. Pipe, elbow, pipe. Approx 1ft.	Turb. Bldg. 53' Elev inside vent chamber off #33A MSR.	Y	Y	N	Y	9321-F-29033	2"	Smallbore reinspection, in conjuncture with reheater eddy current exams. Calculation reinspection IP3-CALC-RS-03449 Minor Calculation Change OA, DRN-04-00932.
91	FAC-09-MSR33B-VC	110255	127019-01	Drain piping inside Vent Chamber of MSR 33B. Pipe, elbow, pipe. Approx 1ft.	Turb. Bldg. 53' Elev inside vent chamber off #33B MSR.	Y	Y	N	Y	9321-F-29033	2"	Smallbore reinspection, in conjuncture with reheater eddy current exams. Calculation reinspection IP3-CALC-RS-03449, DRN-05-01695.
92	MSD-01.1A-02T	110256	127020-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 6" U/S & D/S of main & 6" d/s of weld on branch line.	Turb. Bldg. 53' Elev. MSR 31A to #31A MSR drain Tank. Column A-15	Y	Y	N	Y	EC-F-50078	12'	CHECWORKS. No inspection on this line.
93	FAC-09-MSR-01	110257	127115-01	Valve LCV-1109 cycling due to an indicated level in the 32B MSR Drain Tank.	Turb. Bldg. 53' Elev. MSR 32B to #32B MSR drain Tank. @ column F-16	Y	Y	N	Y	EC-F-50078		Leak report. Plant problems affecting thermal efficiency. From snapshot assessment.

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
REHEATER DRAINS												
94	RHD01.1B-30E	110258	127116-01	Elbow and UPSM and DNSM extensions. Prep. Elbow plus 2 inches U/S & D/S of elbow welds.	Turb. Bldg. Elev 46'-0" D/S of valve RHD-575 emanating form Reheater drain tank 31B. Column A-15	Y	Y	N	Y	EC-H-50017	6"	FAC Manager reinspection. 1992 inspection. Worn area on extradose. Also CHECWORKS
95	RHD01.9B-01R	110260	127118-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 4 inches of piping U/S of reducer weld.	Upstream of Valve LCV-1105A at Elevation 38'-9" TB. Column A-19	Y	Y	N	Y	EC-H-50009	10"x4"	FAC Manager reinspection. 1997 inspection worn area in counterbore region.
96	RHD02.11A-17T	110261	127119-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 2" U/S & D/S of main & 2" d/s of weld on branch line.	Heater bay Elev. 38'-0" D/S of Valve RHD-1 off FWH 36A	Y	Y	N	Y	EC-H-50015	6"x6"	FAC Manager reinspection. 1992 inspection. Worn area.
97	RHD02.1A-02R	110263	127120-01	Reducer and UPSM and DNSM extensions. Prep. reducer plus 2 inches of piping U/S of reducer weld.	Heater bay Elev. 38'-9" Immediately D/S of Valve LCV-1104.	Y	Y	N	Y	EC-H-50015	6"x4"	FAC Manager reinspection 2001.
98	RHD02.11A-19T	110264	127121-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 2" U/S & D/S of main & pup piece d/s of weld on branch line.	Heater bay Elev. 42'-9" D/S of Valve RHD-1 off FWH 36A	Y	Y	N	Y	EC-H-50015	6"x6"	CHECWORKS and 3R14 OE.
99	RHD02.13A-14T	110265	127122-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 2" U/S & D/S of main & pup piece d/s of weld on branch line.	Heater bay Elev. 38'-0" D/S of Valve RHD-1 off FWH 36B	Y	Y	N	Y	EC-H-50015	6"x6"	CHECWORKS and 3R14 OE.

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
100	RHD02.13A-16T	110266	127124-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 2" U/S & D/S of main & pup piece d/s of weld on branch line.	Heater bay Elev. 42'-9" D/S of Valve RHD-1 off FWH 36B	Y	Y	N	Y	EC-H-50015	6"x6"	CHECWORKS and 3R14 OE.
101	RHD02.14B-10T	110267	127126-01	Tee and UPSM and DNSM extensions Include DNSM pups. Prep. Tee plus 2" U/S & D/S of main & pup piece d/s of weld on branch line	Heater bay Elev. 39'-3" D/S of Valve RHD-2 off FWH 36C	Y	Y	N	Y	EC-H-50010	6"x6"	CHECWORKS and 3R14 OE.
102	RHD02.15A-09T	110268	127127-01	Tee and UPSM and DNSM extensions Include DNSM pups. Prep. Tee plus 2" U/S & D/S of main & pup piece d/s of weld on branch line	Heater bay Elev. 38'-0" D/S of Valve RHD-1 off FWH 36C	Y	Y	N	Y	EC-H-50015	6"x6"	CHECWORKS and 3R14 OE.
103	RHD02.12B-13T	110269	127130-01	Tee and UPSM and DNSM extensions Include DNSM pups. Prep. Tee plus 2" U/S & D/S of main & pup piece d/s of weld on branch line	Heater bay Elev. 42'-9" D/S of Valve RHD-2 off FWH 36B	Y	Y	N	Y	EC-H-50010	6"x6"	CHECWORKS and 3R14 OE.
104	RHD02.2B-06L	110271	127131-01	Lateral. Prep two pipe diameters U/S and D/S from center line of lateral on 8"line and two pipe dia on 6" line.	Heater bay Elev. 36'-0" D/S of Valve LCV-1105B & RHD-36. Column A-19	Y	Y	N	Y	EC-H-50010	8"x6"	CHECWORKS and 3R14 OE.
105	03-PT-07-03	110272	127133-01	MSR Vent Chamber drains; MSR 32B - Pipe, Elbow, pipe. Reference data Sheets 03UT008 & 03UT009 & 01UT021	LOCATED IN TURBINE BLDG., FLOOREL.36'-9", ACTUAL EL. 47'; 2' SOUTH AND 11' WEST OF COL. F & ROW 20	Y	Y	N	Y	9321-F-20923	3"	Smallbore reinspection. Previous inspection 01-PT-4-03
106	DS- RHD-LCV-1105A	110273	127136-01	Reducer, Pipe & Elbow D/S of RHD-LCV-1105A.	TB Elev.33 ft @ Column A-19	Y	Y	N	Y	EC-H-50010	6"	Recommendation by Operations to inspect.
107	99-PT-27	110274	127137-01	MSR 31B 3" elbow and pipe VCD. REFERENCE Data Sheet 99UT259	Turb Bldg. Elevation 46'-3" in vicinity of hanger VCD-78 @ column F-15 above PI-1117; (Corodinate G-15 on Dwg 9321-F-29013)	Y	Y	N	Y	9321-F-29013	3"	
108	01-PT-1A, 1B	110275	127138-01	MSR to 36 FWH; 36A extraction steam line - inspect elbows DNSM of Westinghouse flow control sections VCD. Reference data sheets 01UT012 & 01UT013	Turb Bldg Elev 31' 3". Column CC3-19. 36 Extraction Steam Line	Y	Y	N	Y	9321-F-29023	3"	Small bore reinspection
109	03-PT-11	110276	127139-01	PIPING SEGMENTS LOCATED FROM MS-FCV-1158 TO INCLUDE: 1.) UPSTREAM: PIPING PLUS FIRST ELBOW 2.) DOWNSTREAM: PIPING TO 33 CONDENSOR. 32B MSR piping VCD. Reference Data Sheet 03UT071.	PIPING SEGMENTS LOCATED FROM MS-FCV-1158 Turb. Bldg. Elev. 30 Ft. Mezannine south east corner;bottom of stairs 12 ft looking south.	Y	Y	N	Y	9321-F-20173	3"	Small bore reinspection
110	FAC-09-VCD-01	110277	127140-01	31B MSR VCD Drain Line Drain, downstream of valve VCD-22. Inspect 2 90 degree elbows.	Located approximately 3' North and 14' West of column F18, El. 36'. Above HP steam dump inst panel PCV 1120.	Yes	Yes	No	Yes	9321-F-29013	1" / 3"	Mud insulation at elbows.

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
111	FAC-09-VCD-02	110278	127141-01	32B MSR VCD Drain Line Drain from 32B vessel to valve VCD-4; pipe and 90 degree elbow.	Located approximately 17' North and 10' West of column F15, El. 53'.	Yes	Yes	No	Yes	9321-F-29003	3"	Asbestos insulation
112	FAC-07-VCD-10	110279	127144-01	MSR 33A VENT CHAMBER DRAIN PIPING . EXAM CONSISTS OF ONE 45 AND (3) 90 DEGREE ELBOWS .VCD piping by Mezz stairs. Reference Data Sheet 3R14-FAC-07-038	LOCATED AT STAIRWAY TO TB 33' MEZZ Turbine Building; 3" elbows ,Located approximately 8' north and 4' east of B4/18.8. El 36'. DRAWING 9321F-29023(area E-5)VCD piping by Mezz stairs.Elev 39'- 6" Area E-5 on Dwg.	Y	Y	N	Y	9321-F-29023	3"	FAC Manager inspection. Low areas in this piping 3R14 inspection
113	RS-180-B	110280	127145-01	Reheat steam line 180° bend.Re-inspection Reference Data Sheet 99UT253	Turb Bldg Elevation 40'-6". Above boiler feed pump turbine no. 32 . At column 16.	Y	Y	N	Y	9321-F-20603	10	Reinspection repeat inspection 99UT253

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
PRESEPARATOR DRAINS												
114	PD-02.2-01T	110281	127101-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 8" U/S & D/S of main & 6" d/s of weld on branch line.	Turb Bldg. Elevation 16'-6"; Turb-Gen end.	Y	Y	N	Y	EC-H-50077	16"x10"	FAC Manager reinspection, 1992 inspection.
115	PD-02.4-01T	110282	127102-01	Tee and UPSM and DNSM extensions. Prep. Tee plus 8" U/S & D/S of main & 6" d/s of weld on branch line.	Turb Bldg. Elevation 16'-6"; Turb-Gen end.	Y	Y	N	Y	EC-H-50077	16"x10"	FAC Manager inspection.
MAIN STEAM												
116	MS-FE-419-DS	110283	127104-01	Main Steam Venturi from 31 SG.	VC EI 107'	Yes	Yes	No	Yes	9321-F-25423	28"	Per OE 15860 from Calvert Cliffs. Piping wall erosion found around the drain slots at the DNSM end of the Main Steam Flow Venturi.
117	MS-FE-439-DS	110284	127146-01	Main Steam Venturi from 33 SG. Inspect drain slot area	VC EI 107'	Yes	Yes	No	Yes	9321-F-25423	28"	Per OE 15860 from Calvert Cliffs. Piping wall erosion found around the drain slots at the DNSM end of the Main Steam Flow Venturi.
118	FAC-05-MS-01	110285	127153-01	PIPING IMMEDIATELY DNSM OF MS-PCV-1152 INSPECTED IN R11 EXAM POINT 01-PT-05-01. Reference data sheet 05UT084	LOCATED IN NORTHEAST CORNER HP TURBINE 53' EL. Between Column F-19 & F-20	Y	Y	N	Y		1 1/2" pipe	Small bore reinspection
119	03-PT-15-3A	110286	127154-01	1) UPSM & DNSM OF MS-AOV-1003 2) UPSM OF MS-HCV-416-3. Reference data sheet 03UT138	LOCATED IN TURBINE BLDG., FLOOR EL.53', NORTH END OF THE HP TURBINE, Column F-20	Y	Y	N	Y		2" pipe	Small bore reinspection
HIGH PRESSURE TURBINE DRAINS												
120	03-PT-10	110287	127156-01	1.) 12" UPSTREAM & DOWNSTREAM PIPING OF THE ORIFICE BLOCK 2.) UPSTREAM OF THE ORIFICE BLOCK: + (1) 90 DEG. ELBOW PLUS 12" UPSTREAM & DOWNSTREAM PIPING + THE CONNECTION TO THE 32" HP TURBINE EXHAUST PLUS 12" DOWNSTREAM PIPING 3.) DOWNSTREAM OF THE ORIFICE BLOCK: + TEE PLUS 12" UPSTREAM AND DOWNSTREAM PIPING + CONNECTION TO THE 28" STEAM PIPE PLUS 12" DOWNSTREAM PIPING + THE FIRST 90 DEG. ELBOW PLUS 12" UPSTREAM AND DOWNSTREAM PIPING Reference data sheet 03UT097	LOCATED IN TURBINE BLDG., FLOOR EL.30' UNDER HP TURBINE, MEZZ. PLATFORM, APPROX. EL. 43. Bottom of stairs looking Up	Y	Y	N	Y	9321-F-20173	1" 1 1/2" 2 1/2" 3 1/2"	Smallbore reinspection of 03UT097. Components 1 -25

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
STEAM GENERATOR BLOWDOWN												
121	99-PT-32-A	110288	127157-01	Inspect downstream of valve BD-2-3 to 4" header on SG 33. Reference Data Sheet 99UT176 for previous inspection extent.	VC. Approximate Elevation 50ft.off SG 33	Y	Y	N	Y	9321-F-27293		Reinspection of SGBD CS line
122	99-PT-32-B	110289	127158-01	Inspect downstream of valve BD-1-5 to 4" header on SG 33. Reference Data Sheet 99UT176 for previous inspection extent.	VC. Approximate Elevation 50ft. Off SG 33	Y	Y	N	Y	9321-F-27293		Reinspection of SGBD CS line
GLAND STEAM												
123	FAC-09-GS-01	110290	127159-01	Inspect tee, 45 degree elbows and header supplying valves MS-189 and MS-191	Located approximately 10' South and 13' West of column F19, El. 36'. Column F-19	No	Yes	No	Yes	9321-F-20313		Smallbore report page 58
124	FAC-09-GS-02	110291	127161-01	At gland steam condenser 6" inlet line	Located approximately 13' South and 5' West of column F17, El. 36'. In front of HP steam dump Inst panel PCV-1120	No	Yes	No	Yes		6" & red	OE from Unit 2

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
FEEDWATER HEATERS												
125	EX-04.22-03N	110295	127163-01	LPFWH 33C Steam Inlet Nozzle and adjacent shell area.	Turbine Building LPFWH 33C	Yes	Yes	No	Yes	50004	20"	No previous inspections shell. OE21384 from LaSalle experienced steam leak in shell adjacent to impingement plate.
126	EX-02.18-06N	110296	127164-01	LPFWH 35C Steam Inlet Nozzle and adjacent shell area.	Turbine Building LPFWH 35C	Yes	Yes	No	Yes	50001	18"	No previous UT inspections on heater shell. OE21384 from LaSalle experienced steam leak in shell adjacent to impingement plate.
AUX FEEDWATER												
127	FAC-09-AFW-01	110333	127174-01	Main Steam trap MST-68, inspect inlet and outlet piping.	AFW Building at 32 ABFP, El., 15'.	No	Yes	No	Yes			Mud insulation UPSM piping
128	FAC-09-AFW-02	110334	127176-01	4" steam header to AFW pump. Last 90 degree elbow before 32 ABFP.	AFW Building at 32 ABFP, El., 15'.	No	no	yes	no			Mirror insulation.
					Totals	6	9	0	9			
						4	0	9				
					Total Thermal insulation		0					
					Total FAC Exam's	10	9	9	9			
OTHER SUPPORT WORK												
1	MS-FE-419-DS	110283	127104-01	Removal or relocation of pipe whip restraints to support FAC exam								
2	MS-FE-439-DS	110284	127146-01	Removal or relocation of pipe whip restraints to support FAC exam..								
3	FAC-09-MSR33A-VC	110254	127018-01	Open MSR 33A Vent Chamber to allow access to drain piping								
4	FAC-09-MSR33B-VC	110255	127019-01	Open MSR 33B Vent Chamber to allow access to drain piping								
5	FAC-09-XUNDER-01	110124	126747-01	Remove manway from xunder pipe and ventilate for confined space.								

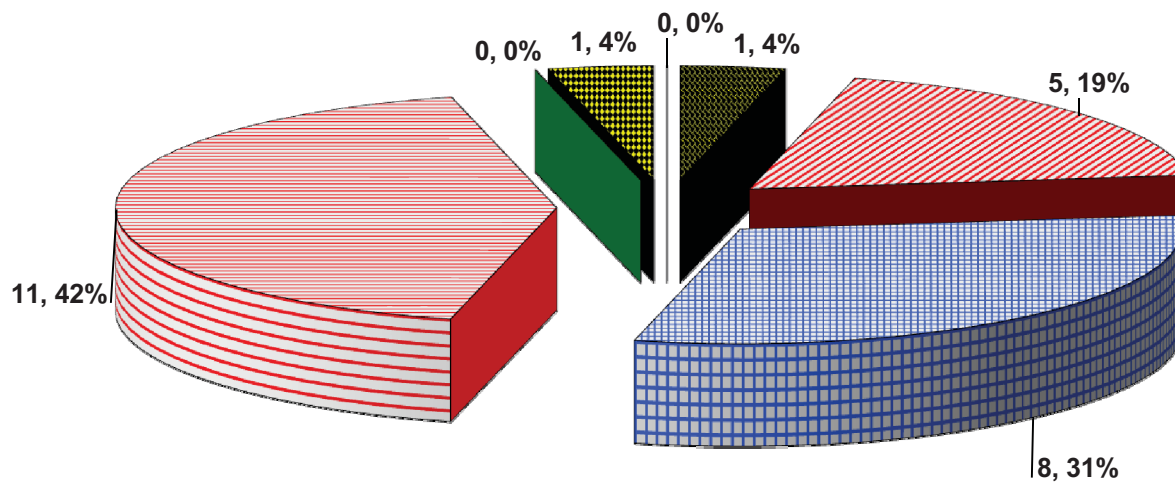
FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	WORK ORDER	DESCRIPTION	LOCATION	SCAFFOLD	INSULATION	PAINT	PIPE PREP	DRAWING	Top of swap lab 8ft east of column BB-14	REMARKS
COMPONENTS TO BE REPLACED												
1	RHD02.5A-02R	110314	127167-01	Reducer	Down stream of LCV-1104B					50015	6"x4"	MUST BE REPLACED
2	RHD02.5B-02R	110319	127168-01	Reducer	Down stream of LCV-1105B					50010	8"x4"	MUST BE REPLACED
3	FAC-07-TD-03	110322	127171-01	Piping DNSM of MS-HCV-416-3. FAC Manager inspection. FAC-05-TD-02	Northeast corner HP turbine El. 53'	No	Yes	No	Yes	9321-F-20173 9321-F-20823	1.5", 3"	REPLACE THIS. 4/4/07 LEAK REPORT HAS THIS 416 VALVE LEAKING
4	HD-05.1B-02R	110321	127170-01	Reducer	Down stream of LCV-1116					50021	6"x3"	MUST BE REPLACED
5	RHD02.3A-02R	110320	127169-01	Reducer	Down stream of LCV-1104A					50015	6"x4"	MUST BE REPLACED
6	EX-02.14-08E	IP3-07-18803	51483969-01	ELBOW	East of start up filters					IP3-07-17377	28"	MUST BE REPLACED
7	EX-02.14-06E	IP3-07-17377	51483076-01	ELBOW	East of start up filters					IP3-07-18803	28"	MUST BE REPLACED
	LEGEND			Number of Scaffolds needed	6							
	PRE-OUTAGE INSPECTIONS			Cost of scaffolds								
	A	Insulation likely to contain asbestos										
	TS	Insulation is a welded stainless steel Thermal Shield										
				Number of insulation(remove/install)	9							
				Cost of insulation								

- 1 FAC-07-TD-03-03 Low points on 3" elbow, halfway 53'.
- 2 HD-05.1B-02R Low on -DS
- 3 RHD02.3A-02R thinning on this reduced, constant reinspections.
- 4 RHD02.5A-02R 500015 THINNING ON REDUCER
- 5 RHD02.5B-02R thinning on this reduced, constant reinspections.

Replaced in 3R14.**RHD-**
02.15A-11T

3R14 FLOW ACCELERATED CORROSION INSPECTION SUMMARY REASONS FOR SELECTION OF 114 INSPECTION LOCATIONS



■ CHECKWORKS	■ INDUSTRY OE	■ IPEC OE
■ CALCULATION REINSPECTION	■ SNAPSHOT SCOPE ASSESSMENT	■ POWER UPRATE
■ DEFERRALS		

3R14 FAC Scope Work Breakdown

Total number of inspections	Number of FAC Portals ¹	Number of scaffolds	Number of insulation removals
111 inspections; 8 of which are pre-outage	61	49	97 Insulation removals; 3 of which are Stainless Steel thermal shields located in condenser
1. Portals are first time FAC inspections that are to be re-insulated with blanket insulation for ease of removal for future inspection. Becomes capital expense.			

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
CONDENSATE			
1	CD-02.10-02O	110043	
2	CD-02.11-03E	110044	
3	CD-02.5-02E	110045	
4	CD-02.5-04T	110050	
5	CD-02.7-02T	110064	
6	CD-02.8C-05E	110068	
7	CD-03.1B-03E	110070	
8	CD-03.1B-06E	110075	
9	CD-05.1C-10T	110076	
10	CD-06.3A-01R	110077	
11	CD-06.2B-04T	110078	
12	CD-05.1C-01N	110079	
13	CD-06.2B-06E	110080	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
EXTRACTION			
14	EX-02.14-24E	110074	
15	EX-02.14-25E	110088	
16	EX-02.14-26P	110092	
17	EX-02.14-27E	110093	
18	EX-02.16-01R	110094	
19	EX-02.18-03E	110096	
20	EX-03.1A-36E	110097	
21	EX-04.13-01R	110100	
22	EX-04.21-01R	110102	
23	EX-04.6-01R	110103	
24	EX-02.16-07P	110104	
25	EX-02.16-08E	110106	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
26	EX-02.16-09N	110111	
27	EX-02.18-04P	110112	
28	EX-02.18-05E	110113	
29	EX-02.18-06N	110114	
30	EX-01.5A-15N	51476543	
31	EX-02.14-17P	110115	
32	EX-02.14-31P	110116	
33	EX-02.14-01P	110117	
34	EX-02.14-21P	110118	
35	FAC-09-33LPTXOVER-01	110119	
36	FAC-05-EST-01	110120	
37	FAC-09-EX-02	110121	
38	FAC-09-EX-03	110122	
39	FAC-09-XUNDER-01	110124	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
FEEDWATER			
40	FW-01.2A-01E	110180	
41	FW-01.2A-04P	110181	
42	FW-01.2B-03E	110182	
43	FW-01.3-03E	110183	
44	FW-01.3-04E	110184	
45	FW-01.3-06E	110185	
46	FW-01.3-08E	110186	
47	FW-01.3-05P	110187	
48	FW-01.4-01T	110188	
49	FW-01.5-01T	110189	
50	FW-01.6C-02P	110190	
51	FW-02.1A-9E	110191	
52	FW-02.1A-10P	110193	
53	FW-02.1A-11E	110195	
54	FW-02.1B-10P	110197	
55	FW-02.8A-25R	110199	
56	FW-02.8A-26R	110201	
57	FW-02.8B-25R	110204	
58	FW-02.8B-26R	110207	
59	FW-02.8C-25R	110209	
60	FW-02.8D-25R	110212	
61	FW-02.8B-07E	110214	
62	FW-02.8B-23E	110215	
63	FW-03.1A-08B	110216	
64	FW-03.1C-12E	110218	
65	FW-03.1D-08B	110219	
66	FW-02.4-09E	110220	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
67	FW-02.6-03T	110221	
68	FW-02.8A-12F	110222	
69	FW-02.8C-13F	110228	
70	FW-02.8D-13F	110229	
71	FW-05.1A-02P	110230	
72	FW-01.1B-01N	110231	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
HEATER DRAINS			
73	HD-05.2A-01T	110233	
74	HD-09.1C-02R	110235	
75	HD-12.1A-01V	110236	
76	HD-12.2B-03E	110238	
77	HD-12.2B-04T	110239	
78	HD-12.4-01E	110240	
79	FAC-05-HD-01	110241	
80	FAC-05-HD-02	110242	
81	FAC-05-HD-03	110243	
82	FAC-09-HD-01	110245	
83	FAC-09-HD-02	110246	
84	FAC-09-HD-03	110247	
85	HD-02.1B-02R	110248	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
MSR DRAINS			
86	MSD-01.13A-08E	110249	
87	MSD-01.13A-09P	110250	
88	MSD-01.8B-03E	110251	
89	MSD-01.8A-08N	110253	
90	FAC-09-MSR33A-VC	110254	
91	FAC-09-MSR33B-VC	110255	
92	MSD-01.1A-02T	110256	
93	FAC-09-MSR-01	110257	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
REHEATER DRAINS			
94	RHD01.1B-30E	110258	
95	RHD01.9B-01R	110260	
96	RHD02.11A-17T	110261	
97	RHD02.1A-02R	110263	
98	RHD02.11A-19T	110264	
99	RHD02.13A-14T	110265	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
100	RHD02.13A-16T	110266	
101	RHD02.14B-10T	110267	
102	RHD02.15A-09T	110268	
103	RHD02.12B-13T	110269	
104	RHD02.2B-06L	110271	
105	03-PT-07-03	110272	
106	DS- RHD-LCV-1105A	110273	
107	99-PT-27	110274	
108	01-PT-1A, 1B	110275	
109	03-PT-11	110276	
110	FAC-09-VCD-01	110277	
111	FAC-09-VCD-02	110278	
112	FAC-07-VCD-10	110279	
113	RS-180-B	110280	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
PRESEPARATOR DRAINS			
114	PD-02.2-01T	110281	
115	PD-02.4-01T	110282	
MAIN STEAM			
116	MS-FE-419-DS	110283	
117	MS-FE-439-DS	110284	
118	FAC-05-MS-01	110285	
119	03-PT-15-3A	110286	
HIGH PRESSURE TURBINE DRAINS			
120	03-PT-10	110287	
121	99-PT-32-A	110288	
122	99-PT-32-B	110289	
GLAND STEAM			
123	FAC-09-GS-01	110290	
124	FAC-09-GS-02	110291	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
FEEDWATER HEATERS			
125	EX-04.22-03N	110295	
126	EX-02.1B-06N	110296	
OTHER SUPPORT WORK			
1	MS-FE-419-DS	110283	
2	MS-FE-439-DS	110284	
3	FAC-09-MSR33A-VC	110254	
4	FAC-09-MSR33B-VC	110255	
5	FAC-09-XUNDER-01	110124	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	

FLOW ACCELERATED CORROSION INSPECTION POINTS FOR 3R15

NUMBER	EXAM POINT	WORK REQUEST	
COMPONENTS TO BE REPLACED			
1	RHD02.5A-02R	110314	
2	RHD02.5B-02R	110319	
3	FAC-07-TD-03	110322	
4	HD-05.1B-02R	110321	
5	RHD02.3A-02R	110320	