

John Richmond

From: John Richmond, *RP*
Sent: Wednesday, May 07, 2008 10:48 AM
To: Peter.Tamburro@exeloncorp.com
Subject: RE: 1R22 Outage matrix

Not a problem. The task list is an excellent starting point for me. The dates will allow me to narrow down when we'll be on-site.

Thanks again for your quick response.

From: Peter.Tamburro@exeloncorp.com [mailto:Peter.Tamburro@exeloncorp.com]
Sent: Wednesday, May 07, 2008 10:36 AM
To: John Richmond
Subject: RE: 1R22 Outage matrix

John
Please give me a few days for a preliminary schedule
My outage management folks are currently putting one together

-----Original Message-----

From: John Richmond [mailto:John.Richmond@nrc.gov]
Sent: Wednesday, May 07, 2008 9:22 AM
To: Tamburro, Peter
Cc: Taylor, Calvin C.
Subject: RE: 1R22 Outage matrix

Thanks Pete. I understand your outage schedule is preliminary and could change. In order for us to minimize our impact during your outage, we need to understand when things are happening. For our inspection planning purposes (e.g., when will we actually be on-site), we need both a task list and the dates for the activities. Can you provide the preliminary schedule dates for the LR activities? That would really help.

Thanks
John Richmond, NRC Senior Inspector
610-337-5220

From: Peter.Tamburro@exeloncorp.com [mailto:Peter.Tamburro@exeloncorp.com]
Sent: Tuesday, May 06, 2008 5:05 PM
To: John Richmond
Cc: Calvin.Taylor@exeloncorp.com; howie.ray@exeloncorp.com; fred.polaski@exeloncorp.com
Subject: FW: 1R22 Outage matrix

Mr. Richmond

Attached is a preliminary matrix which I've been using
to track License Renewal Related work in our upcoming 1R22 Refueling Outage.

The matrix is a preliminary draft. Oyster Creek Outage Management has not completely finished the 1R22 Scoping Process.

If there are any questions please call me at (609)-971-4141

Pete Tamburro

<<1R22 Commitment List Work Only.doc>>

-----Original Message-----

From: Taylor, Calvin C.
Sent: Tuesday, May 06, 2008 4:33 PM
To: 'john.richmond@nrc.gov'
Cc: Tamburro, Peter
Subject: 1R22 Outage matrix

John, I am forwarding your address to the License Renewal Manger, Pete so he can send you the matrix with some qualifying information on the spreadsheet that he sends you.

Let Pete or I know if there is anything else.
Cal

*Calvin C. Taylor
Sr. Licensing Engineer
TEAM Oyster Creek
609.971.4031
Caring About the Environment is the Nature of Our Job*

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Received: from R1CLSTR01.nrc.gov ([148.184.99.7]) by R1MS01.nrc.gov
([148.184.99.10]) with mapi; Wed, 7 May 2008 10:48:14 -0400
Content-Type: application/ms-tnef; name="winmail.dat"
Content-Transfer-Encoding: binary
From: John Richmond <John.Richmond@nrc.gov>
To: "Peter.Tamburro@exeloncorp.com" <Peter.Tamburro@exeloncorp.com>
Date: Wed, 7 May 2008 10:48:13 -0400
Subject: RE: 1R22 Outage matrix
Thread-Topic: 1R22 Outage matrix
Thread-Index: AcivuFaamXkJNXQ+TJWDSRbf6MlfeAAAz0DQACHsnxAAAwj2AAAAYrmQ
Message-ID: <2856BC46F6A308418F033D973BB0EE723A3F08A59F@R1CLSTR01.nrc.gov>
References: <2856BC46F6A308418F033D973BB0EE723A3F08A4FF@R1CLSTR01.nrc.gov>
<D298806D8440D041B2E5D4AD8242F3BF019FB8@mobmsxch06.energy.power.corp>
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X-MS-Has-Attach:
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<2856BC46F6A308418F033D973BB0EE723A3F08A59F@R1CLSTR01.nrc.gov>
MIME-Version: 1.0

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1R22 Related License Tasks

No.	Implementing Document Number	1R22 Outage Required	Title	Priority of Change	Req'd Change or Content	Type of Implementation & Document	Commitment Tracking AR/Sub	Type of Change	Outage Risk	Physical Work Must be Scoped in 1R22			1R22 Work Order			Revise PM or Procedure	
										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
1	Flow Glass (FG-3-380) PM33303M	Yes	Periodic Inspection of Circulating Water - Flow Glass	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating Water System. Sample size One (1) Copper Alloy Flow Glass to be inspected. (FG-3-380) Verified Bronze by walkdown 12/ 21/07	PM	330592.41.06	N		A2163668	TAMBURRO	Yes By A2163668	R2121407	YES	330592.41.06	A2118590 E95	RETURN
2,3 and 4	Flow Indicators PM333011 PM333021 PM333031	Yes	Periodic Inspection of Circulating Water - Flow Indicator (FI-333-11) (FI-333-9) (FI-333-5)	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating Water System. Sample size Three (3) Copper Alloy Flow Indicator to be inspected. (FI-333-11) Verified Bronze by walkdown 12/21/07 (FI-333-9) Verified Bronze by walkdown 12/21/07 (FI-333-5) Verified Bronze by walkdown 12/21/07	PM	330592.41.07	N		A2163668	TAMBURRO	Yes By A2163668	R2121465 R2121463 R2121461	YES Yes 4/15 YES	330592.41.07	A2118590 E96	COMPLT
5, 6 and 7	CW System, CS/Copper Alloy Level Glass PM535011	Yes	Periodic Inspection of Circulating Water - Level Glass (LI-3) (LI-52) (LI-56)	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating Water System. Sample size Three (3) CARBON STEEL/Copper Alloy Level Glass to be inspected. LI-52 Verified Bronze by walkdown 12/21/07 LI-56 Verified Bronze by walkdown 12/21/07 LI-3 Verified Bronze by walkdown 12/21/07	PM	330592.41.08	N		A2163668	TAMBURRO	Yes By A2163668	R2121480	YES	330592.41.08	A2118590 E97	RETURN
17	New RT W/O, CW System, CS with internal coating Piping and Fittings PM53556M	Yes	Periodic Inspection of Circulating Water - Piping and fittings-CS with internal coating		New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating Water System- Piping and Fittings-CS with internal coating Pipe and fittings upstream and downstream of V-3-13 Verified CS by walkdown 12/21/07	PM	330592.41.09	N		A2163668	TAMBURRO	Yes By A2163668	R2121220	Yes 4/15	330592.41.09	A2185082 E01	Assigned MCQUEEN
18	New RT W/O, CW System, CS without internal coating Fittings - 2 PM53557M	Yes	Periodic Inspection of Circulating Water - Piping and fittings-CS without internal coating	0	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating Water System- Piping and Fittings-CS without internal coating Pipe and fittings upstream and downstream of V-3-12 Verified CS by walkdown 12/21/07	PM	330592.41.09	N		A2163668	TAMBURRO	Yes By A2163668	R2121228	Yes 4/15	330592.41.	A2185082 E02	Assigned MCQUEEN

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										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
19	RT W/O, CW System, CS without internal coating Piping and Fittings PM53558M	Yes	Periodic Inspection of Circulating Water - Piping and fittings-CS without internal coating	0	New Periodic Inspection WO (Raw Water – Salt Water (Internal) Environment) – Circulating Water System- Piping and Fittings- CS without internal coating Pipe and fittings upstream and downstream of V-3-58 Verified CS by walkdown 12/21/07	PM	330592.41.09	N		A2163668	TAMBURRO	Yes By A2163668	R2121230	YES	330592.41.09	A2185082 E02 Assigned	MCQUEEN
23	New RT W/O, CW System, Copper Alloy Strainer body S-3-24 PM53562M	Yes	Periodic Inspection of Circulating Water - Copper Alloy Strainer Body	5	New Periodic Inspection WO (Raw Water – Salt Water (Internal) Environment) – Circulating Water System. Sample size One (1) Copper alloy strainer body to be inspected. S-3-24 Verified Bonze by walkdown 12/21/07	PM	330592.41.10	N		A2163668	TAMBURRO	Yes By A2163668	R2122551	Yes 4/18	330592.41.10	A2118590 E98 Assigned Returned 4/22/08	POWELL
24	New RT W/O, CW System, CS thermowells –1 thermowells –2 thermowells –3 PM53563M	Yes	Periodic Inspection of Circulating Water – Thermowell	5	New Periodic Inspection WO (Raw Water – Salt Water (Internal) Environment) – Circulating Water System. Sample size Three (3) CARBON STEEL thermowells to be inspected. Thermowells TE-26, 27, 28, 29, 30, 31, 32 and 33 Verified CS by walkdown 12/21/07	PM	330592.41.11	N		A2163668	TAMBURRO	Yes By A2163668	R2122565	Yes 4/18	330592.41.11	A2182273 E27 Assigned In return on 4/21/08 PM revised	POWELL
27 and 29	New RT W/O, CW System, CS valve bodies -1 -2 and -3 V-3-125 PM53560M V-3-58 PM53561M V-3-110 PM33304M	Yes	Periodic Inspection of Circulating Water - Valve Body-CS (V-3-125 selected) (V-3-110 selected in Nov/07) 12/21/07 walkdown showed this valve was bronze. Therefore valve V-3-58 was chosen (V-3-110 selected in Nov/07) 12/21/07 walkdown showed this valve was bronze	5	New Periodic Inspection WO (Raw Water – Salt Water (Internal) Environment) – Circulating Water System Valve Body-CS Valve V-3-125 Verified CS by walkdown 12/21/07	PM	330592.41.12	N		A2163668	TAMBURRO	Yes By A2163668	R2121587 R2121590 R2121592 For V-3-110	YES YES YES	330592.41.12	A2182273 E29 Complete	

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										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
30	New RT W/O, CW System, Cast Iron Valve Bodies -1 PM53559M	Yes	Periodic Inspection of Circulating Water - Valve Body-Cast Iron	0	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating System Valve-Cast Iron Body Valve V-3-13 Verified CI by walkdown 12/21/07	PM	330592.41.1 2	N		A2163668	TAMBURRO	Yes By A2163668	R2121963	Yes 4/18	330592.41.12	A2185082 E03 Assigned	MCQUEEN,
31	PM53512M,	Yes	Periodic Inspection of Circulating Water - Cast Iron Valve Body V-3-32	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating System. Cast Iron Valve Body Valve V-3-32 Verified CI by walkdown 12/21/07	PM	330592.41.1 2	N		A2147426 ACT PM53512M	TAMBURRO	Yes By A2163668	R2090060	YES	A2147426 E01 330592.41.12	A2145647 E01 Assigned	POWELL,
32	PM53511M,	Yes	Periodic Inspection of Circulating Water - Cast Iron Valve Body- V-3-31	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating System Valve Body-Cast Iron Valve V-3-31 Verified CI by walkdown 12/21/07	PM	330592.41.1 2	N		A2146960 PM53511M	TAMBURRO	Yes By A2163668	R2089742	YES	A2146960 E01 330592.41.12	A2145646 E01 Assigned	POWELL,
33	PM53513M,	Yes	Periodic Inspection of Circulating Water -Copper or Bronze Valve Bodies- V-3-112	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating System.Copper Alloy Valve Body Valve V-3-112 Verified bronze by walkdown 12/21/07	PM	330592.41.1 2	N		A2147422 PM53513M	TAMBURRO	Yes By A2163668	R2090057	YES	A2145655 E01 330592.41.12	A2145655 E03 Assigned A2145655 E02 In Return PM53511M revised.	POWELL,
34	PM33301M,	Yes	Periodic Inspection of Circulating Water - Copper or Bronze Valve Body- V-3-793	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating System Valve Body-Copper Valve V-3-793 Verified bronze by walkdown 12/21/07	PM	330592.41.1 2	N		A2147323 PM33301M	TAMBURRO	Yes By A2163668	R2089997	YES	A2145650 E01 330592.41.12	A2145650 E02 Assigned	POWELL,
35	PM33302M,	Yes	Periodic Inspection of Circulating Water - Copper or Bronze Valve Bodies - V-3-799	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating System Valve Body-Copper Valve V-3-799 Verified bronze by walkdown 12/21/07	PM	330592.41.1 2	N		A2147349 PM33302M	TAMBURRO	Yes By A2163668	R2090021	YES	A2145652 E01 330592.41.12	A2145652 E02 Assigned	POWELL,
36	PM53102M,	Yes	Periodic Inspection of Circulating Water - SS Valve Body- V-3-986	5	New Periodic Inspection WO (Raw Water - Salt Water (Internal) Environment) - Circulating System.Stainless Steel Valve Body Valve V-3-986 Verified SS by walkdown 12/21/07	PM	330592.41.1 2	N		A2147386 PM53102M	TAMBURRO	Yes By A2163668	R2090043	YES	A2145654 E01 330592.41.12	A2145654 E02 Assigned	POWELL,

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No.	Implementing Document Number	1R22 Outage Required	Title	Priority of Change	Req'd Change or Content	Type of Implementing Document	Commitment Tracking AR/Sub	Type of Change	Outage Risk	Physical Work Must be Scoped in 1R22			1R22 Work Order			Revise PM or Procedure		
										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party	
37	New RT W/O, CW System, SS Valve Bodies -2 (to be determined by walkdown-2) PM53510M	Yes	Periodic Inspection of Circulating Water - Valve Body (V-3-1035 selected) Ready For Close Out	0	New Periodic Inspection WO (Raw Water – Salt Water (Internal) Environment) – Circulating System Valve Body-SS This valve was inspected in 2006 and replaced in 1R21 - Reference: R2089703 - A2146915. There is no need to re-inspect in 1R22 and this commitment has been met	PM	330592.41.12	N	DESCOPE Form Drafted	A2163668 One time Inspection	TAMBURRO	Yes By A2163668		Yes 4/18	330592.41.12	A2182273 E28 Assigned Returned 4/22/08	POWELL	
38	New RT W/O, CW System, SS Valve Bodies -3 (to be determined by walkdown-2) PM53564M	Yes	Periodic Inspection of Circulating Water - Valve Body (V-3-1041 selected)	0	New Periodic Inspection WO (Raw Water – Salt Water (Internal) Environment) – Circulating System Valve Body-SS Valve V-3-1041 Verified SS by walkdown 12/21/07	PM	330592.41.12	N		A2163668 One time Inspection	TAMBURRO	Yes By A2163668	R2122575	Yes 4/22	330592.41.12	A2182273 E28 Assigned	POWELL	
39 40 41 and 43	New Non-Recurring W/O, CITIME001-1 CITIME001-3 CITIME001-4 CITIME001-7	Yes	One-Time Inspection (Treated Water/Steam Environment) - 10% of total butt welds in Class 1 piping < 4"	5	New One-Time Inspection. UT to be used to determine cracking. The following components are be scheduled for 4 UT exams during 1R22: 1) The 2 butt welds between valves V-16-289 and V-16-290 as shown on the Flow Diagram for the Clean-Up Demineralizer System; GE 148F444, sh 1 of 1, Locator H, 10. No weld ID has been found. 2) On the 2" bypass line for the Recirc Pump discharge valve on Loop D, inspect the 2 butt welds NG-D-33 and NG-D-34 on "D" Loop (as shown on 3E-223-A2-1000, sh 4). 3) As a contingency scope should either scope item 1 or 2 above not be successful. On the 2" bypass line for the Recirc Pump discharge valve on Loop D, inspect the 2 butt welds NG-D-29 and NG-D-30 on "D" Loop (as shown on 3E-223-A2-1000, sh 4).	Corrective W/O	330592.24.01	N		00603851 577882-05 Developed scope A2163473	Hartraft	Yes	C2015095	Yes 4/15	NA			
42	AR A2133635 (1R21), WO# Not planned	Yes	UT Inspection of two welds above valve V-24-34, on the Rx Vessel Drain to Reactor Water Cleanup System	5	New One-Time Inspection. UT to be used to determine cracking.	Corrective W/O	330592.24.01			00603851 A2163473	Hartraft	Yes	C2015095	Yes 4/15	NA			

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										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
44	AR A2133635, WO# C2012575, Activity 03 - Act 03 was unable to be UT'd during 1R21 - A new location needs to be picked and UT'd in 1R22.	Yes	UT Inspection for pipe wall thickness upstream of two of the following valves: V-2-115, V-2-116, OR V-2-117 on the condensate system. Addressed in SP-1302-12-261	5	New One-Time Inspection (Treated Water Environment) - Condensate System. Two (2) carbon steel pipe sections in stagnant or low flow areas to be inspected. UT to be used to determine loss of material.	Corrective W/O	330592.24.0	N	Descope Form Drafted	A2169695 00603833 02 Developed 1R22 scope Requirements in SP-1302-12-261	Tamburro	Yes by A2163529	C2015723	NA	NA		
45	AR A2133635, WO# Not Planned	Yes	UT for Pipe Wall Thickness Upstream of V-1-175 ("C" EMRV)	5	New One-Time Inspection (Treated Water/Steam Environment) - Main Steam System. Two (2) carbon steel pipe sections in stagnant or low flow areas to be inspected. UT to be used to determine loss of material.	Corrective W/O	330592.24.0	N		A2163525 603881 02 Developed 1R22 scope	VELEZ	Yes	C2015696 Replaced by PM41122M R2091382	Yes 4/28	NA		
46	New Non-Recurring W/O, CITIME008-1 & 2	Yes	One-Time Inspection Isolation Condenser System. One (1) stainless steel pipe section in stagnant or low flow areas to be inspected. (Treated Water/Steam) Environment > 140 F) - Isolation Condenser System	5	New One-Time Inspection (Treated Water/Steam Environment > 140 F) - Isolation Condenser System. One (1) stainless steel pipe section in stagnant or low flow areas to be inspected. UT to be used to determine cracking. Assignment 00603889 02 documents Subject inspection request was met by the review of the ASME Section XI ultrasonic examinations of the welds NE-5-0025, and NE-5-006 located in the 10" Isolation Condenser system steam inlet piping inside the Drywell (age>30 years at the time of the inspection). These inspections (WO #C2007178 and C2007173) were performed in 11/15/04 and 11/23/04 during 1R20. The NDE Reports (008184 and 008179) of these examinations stated that no recordable indications were detected.	Corrective W/O	330592.24.0	N		NA Work was never scoped into 1R22	SCHWARTZ	NA		NA		Ready For Close Out	
47	New Non-Recurring W/O	Yes	Selective Leaching Inspection Work Order cast iron - raw water	5	The program includes inspections for cast iron components exposed to salt water. Select 1 of the following. Service Water System Pumps P-3-001A/B (disch heads), Valves V-3-062/063 Circulating Water system Valves V-3-8 thru 11, V-3-12 thru 17 Chlorination system Valves V-33-1 thru 7	Corrective W/O	330592.25.0	N		IR 00711547 A2184116	WILLIAMS	Yes By OSP on 1/7/08	C2017689	Yes 5/2			

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IR22 Related License Tasks

No.	Implementing Document Number	IR22 Outage Required	Title	Priority of Change	Req'd Change or Content	Type of Implementing Document	Commitment Tracking AR/Sub	Type of Change	Outage Risk	Physical Work Must be Scoped in IR22			IR22 Work Order			Revise PM or Procedure	
										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
48	New Non-Recurring W/O	Yes	Selective Leaching Inspection Work Order (copper alloy – raw water)	5	The program includes inspections for copper alloy components exposed to raw water. Select a component from the list as identified in the attached Work Order Request Form, and perform selective leaching inspection per attached work order instructions Need to annotate work order with the instructions	Corrective W/O	330592.25.04	N		IR 00718134 A2185547	WILLIAMS	Yes By OSP on 1/7/08	C2017426	NO 5/2			
49	New Non-Recurring W/O	Yes	Selective Leaching Inspection Work Order (copper alloy – treated water)	5	The program includes inspections for copper alloy components exposed to treated water. Select a component from the list identified in the attached Work Order Request Form, and perform selective leaching inspection per work order instructions.	Corrective W/O	330592.25.05	N		IR 00711559 A2184115	WILLIAMS	Yes By OSP on 1/7/08	C2017682	Yes 5/2			
50	PM18703M	Yes	Inspection of RX Cavity Drain Line for blockage Before and After Outage. The commitment is once per operating cycle.	5	Revise PM with Commitments	PM	330592.27.03	R		A2166367 PM18703M	TAMBURRO	Yes	R2102695	YES		A2127015 E02 issued to revise PM Complete	
52	PM22103R	Yes	Disassemble Reactor Vessel For Refuel Outage	5	Annotate Activity 06, Prepare Areas & Apply Cavity Coating, with LR commitment.	PM	330592.27.08	A		A2160415 PM22103R	TAMBURRO	Yes	R2098683	YES		A2079921 E06 to revises PM Assigned	SCHAFER,
53	New PM for VT & UT in bay 5 & 17 PM18724M	Yes	VT and UT Inspection of the Drywell Pressure Vessel in the Trench Areas Inside the Drywell	5	Perform visual inspections of the drywell shell inside the trenches in bay #5 and bay #17 and take UT measurements inside these trenches in 2008 and 2010	PM	330592.27.10	N		A2156566 PM18724M	TAMBURRO	Yes	R2117386	YES	Presently schedule for IR22	A2118590 E51 Complete	
54	PM18714M	Yes	in SP-1302-12-261 of Drywell Pressure Vessel in the Sand Bed Region from Inside Drywell at 19 Locations	5	Revise PM with Commitments	PM	330592.27.12	R		A2156566 PM18714M	TAMBURRO	Yes	R2096031	YES		A2145920 E01 Assigned May not be needed	McAllister
55	PM18701M	Yes	UT Inspection of the Upper Drywell at the Inspection Points	5	Revise PM with Commitments	PM	330592.27.13	R		A2156631 PM18701M	TAMBURRO	Yes	R2096037	YES		A2075173 E04 Assigned	SULLIVAN
57	PM 18723M	Yes	Inspection of 4 Drywell Vessel Locations at Elevation 23' 6"	5	PM 18723M	PM	330592.27.19	N		330592.27.19 A2185286	Tamburro	Yes	R2115674	YES 4/15		A2118590 E93 Complete PM 18723M Created	

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										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
58	Added to PM18701M	Yes	Inspection of 4 Drywell Vessel Locations at Elevation 71' 6"	5	PM18725M	PM	330592.27.20	N		330592.27.20	Tamburro	Yes	R2096037	Yes 4/28		A2118590 E94 Complete PM18725M Create However the inspection were added to PM18701M	
59	PM00818M	Yes	Torus Inspection	5	Revise PMs with Commitments	PM	330592.27.22	R		A2156101 PM00818M	TAMBURRO	Yes	R2095647	YES	00330592.27.22	A0701731 E02 COMPLT	
61	New PM for Outside Torus Inspection PM18726M	Yes	Inspect exterior of Vent Line & header on the outside of the Torus	5	NEW PM for exterior Torus inspection (1R22)	PM	330592.27.29	N		330592.27.29	HARTTRAFT	Yes By OSP on 1/7/08	R2122298	Yes 5/2	00330592.27.29	A2118590 E99 P Assigned	
64	PM01145M	Yes	Recirc Pump Monorail Hoist Inspection	5	Revision To Pm for 2008 outage This inspection was performed on February 2006 under WO R2052917. All inspections completed SAT. NDE REPORT # 2006-003-001. J. Worosilo However the inspection did not meet the LR commitment and must be redone in 1R22	PM	330592.16.05	R		A2156234 PM01145M	GUANZON	Yes	R2095750	YES	330592.16.05	A0702148 E03 Complete	
65	PM00208I	Yes	Instrument Air Leak Test, MSIV V-1-7	5	Annotation/Revise Perform Pressure decay tests of accumulator provided valves including the piping, accumulators, and check valves.	PM	330592.17.02	A		A2154259 PM00208I	TRETTEL	Yes	R2094317	YES	330592.17.02	A0700738 E01 Complete	
66	PM86201M	Yes	T-39-2 EDG FO Tank Internal Inspection	5	Revision PM	PM	330592.21.04	R	DESCOPE	A2105778 PM86201M	Tamburro	Yes	R2062981	No 4/15	330592.21.04	A2071954 E08 Assigned	SULLIVAN,
67	PM42403M	Yes	Internal Inspection of Tank T-11-1 (CST)	5	New PM Can this inspection be performed robotically and online?	PM	330592.21.02	N	DESCOPE	A2102292 PM42403M	Williams	YES	R2060566	No 4/15	00330592.21.02	A2102292 E03	BURT

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No.	Implementing Document Number	1R22 Outage Required	Title	Priority of Change	Req'd Change or Content	Type of Implementing Document	Commitment Tracking AR/Sub	Type of Change	Outage Risk	Physical Work Must be Scoped in 1R22			1R22 Work Order			Revise PM or Procedure	
										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner-AR Eval 1/24/08 Status	Responsible Party
71	New RT W/O to implement MA-AA-723-500 PM77001E (1R22) PM77002E (online)	Yes	Perform Cable Inspections Per MA-AA-723-500	5	Walkdowns and inspections are to be performed by electrical maintenance on a 10 year frequency, with the first inspection completed prior to the period of extended operation.	PM	330592.3402	N		AR A2164106 A2182273 E09	Pruthi	Yes	R2122597	No 5/2	00330592.34.02 00604928.02 Develop Scope 12/28/07 due date	A2182273 E09 Accept	POWELL
72	PM72403E	Yes	Perform Power Factor Testing of 4.16 kV 1B SU Transformer Feed per 2400-SME-3780.05	5	Revise PM to Include License Renewal Commitments	PM	330592.36.08	R		A2057925 PM72403E	Pruthi	Yes	R2033700	YES	00330592.36.08 - Pruthi	A0704167 E04 Complete	
73	PM72308E	Yes	Perform Power Factor Testing of 4.16 kV 1A & 1B Aux Transformer Feeds per 2400-SME-3780.05	5	Revise PM to Include License Renewal Commitments	PM	330592.36.09	R		A2045296 PM72308E	Pruthi	Yes	R2026131	YES	00330592.36.09 - Pruthi	A0704163 E04 Complete	
74	PMCT009E	Yes	Perform Hi-Pot on the feeder cable to "A" - Hi-Pot Cable 13-1 for P-37-1	5	Revise PM to Include License Renewal Commitments	PM	330592.36.11	R		330592.36.11	Pruthi	YES	R2054006	YES	00330592.36.11 - Pruthi	A0700008 E02 Complete 4/8/08	
75	PMCT013E	Yes	Perform Hi-Pot on the feeder cable "E" - 13-5 Perform Hi-Pot on P-37-5 feed cable	5	Revise PM to Include License Renewal Commitments	PM	330592.36.15	R		330592.36.11	Pruthi	YES	R2059713	1R23	00330592.36.15 - Pruthi	A0700012 E01 Assigned	PECK,
77	PM15304M	Yes	Reactor Building and Spent Fuel Pool Structure - Drywell Shield Walls, Spent Fuel Pool and Equipment Pool Walls above E. 95'	5	Revise PM to annotate commitments. This Inspection is required while the Equipment Pool, the RX cavity and the Fuel Pool are all full of water This inspection was performed in 1R21, however because of maintenance rule this inspection is required every outage. Question to Niogi: can we take credit for the 1R21 inspections for License Renewal	PM	330592.31.06	N		A2157531 PM15304M	Niogi	Yes	R2096677	YES	330592.31.06	Complete PM115304M was revised with LR commitment on 8/1/06	
78	PM15103M	Yes	Turbine Building - Heater Bay El. 23' Structural Monitoring Inspections	5	Revise PM to annotate commitments This inspection was performed in 1R21, however because of maintenance rule this inspection is required every outage. Question to Niogi: can we take credit for the 1R21 inspections for License Renewal	PM	330592.31.07	N		A2157532 PM15103M	Niogi	Yes	R2096678	YES	330592.31.07	Complete PM15103M was revised with LR commitment on 8/1/06	

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No.	Implementing Document Number	1R22 Outage Required	Title	Priority of Change	Req'd/Change or Content	Type of Implementing Document	Commitment Tracking AR/Sub	Type of Change	Outage Risk	Physical Work Must be Scoped in 1R22			1R22 Work Order			Revise PM or Procedure	
										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
79	PM15101M	Yes	Turbine Building, Condenser Bay El. 0' Structural Monitoring Inspections	5	Revise PM to annotate commitments This inspection was performed in 1R21, however because of maintenance rule this inspection is required every outage. Question to Niogi: can we take credit for the 1R21 inspections for License Renewal	PM	330592.31.08	N		A2170439 PM15101M	Niogi	Yes	R2105563	YES	330592.31.08	Complete PM15101M was revised with LR commitment on 8/1/06	
80	North Side: PM16820M	Yes	Structures Monitoring PM for Intake Structure and Canal, Submerged walls under Operations Decks - RG 1.127 Water Control Structures and Structures Monitoring Inspection	5	Revise PM to annotate commitments Note A2156649 PM16819M are for the south side This inspection was performed in 1R21 on the south side only. North side is required in 1R22	PM	330592.31.09	N		A2146312 North Side PM16820M	Niogi	Yes	R2089325	YES	330592.31.09	Complete PM16820 was revised with LR commitment on 8/1/06	
81	PM10048M	Yes	PM for Intake Structure and Canal, Inside Intake Tunnels; Expansion Joints - Structures Monitoring Inspection	5	PM10048M	PM	330592.31.03	N		A2183181	Niogi	YES	R2114262	YES	00330592.31.33	A2182273 E10 COMPLT	
82	South Side 18719M	Yes	INSPECTION OF the Drywell sump once every 4 years for aging effects	5	New This is NOT 1R22 required since it was performed in 1R21 and is required every 4 years. The Passport Action item tracking this item (330592.31.15) needs to be updated	PM	330592.31.15	N		A2173061 Coded 1E22	Niogi Work was not sponsor into the 1R22	NA	NA	NA	00330592.31.15	A2173061 E01 Assigned A2170148 E18	SULLI VAN,
83	PM 18722M	Yes	Perform a one-time-only inspection of the Feedwater Piping to be performed within the Drywell	5	New	Corrective Work Order	330592.31.13	N		A2183228	Niogi	Yes	R2114300	YES	00330592.31.13		

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No.	Implementing Document Number	1R22 Outage Required	Title	Priority of Change	Req'd Change or Content	Type of Implementing Document	Commitment Tracking AR/Sub	Type of Change	Outage Risk	Physical Work Must be Scoped in 1R22			1R22 Work Order			Revise PM or Procedure	
										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
84	PM 18721M	Yes	One-time- inspection of the Main Steam Piping	5	New	Corrective Work Order	330592.31.12	N		A2183227	Niogi	Yes	R2114299	YES	00330592.31.12	NA	
85	PM15102M	Yes	Inspection of Turbine Generator Pedestal and surrounding structures	5	New PM This inspection was performed in 1R21, however because of maintenance rule this inspection is required every outage. Question to Niogi: can we take credit for the 1R21 inspections for License Renewal	PM	330592.31.10	N		A2157530 PM15102M	Niogi	Yes	R2096676	YES	330592.31.10 PM has been annotated already	Complete PM15102 was revised with LR commitment on 8/1/06	
87	PM10035M	Yes	Structures Monitoring PM for inspection of piping and components for the ESW and SW Systems located under the Deck at the Intake Structure	5	New	PM	330592.31.14	N		A2169699	NIOGI	Yes	R2120584	NO 4/28	00330592.31.14	A2182273 E14 COMPLT	
88	PM18715M	Yes	Visual inspection of containment internal structures and exterior surfaces of mechanical components inside the containment	5	Inspection of moisture barrier seal	PM	330592.31.04	R		A2158431 PM18715M	NIOGI	Yes	R2097321	YES	00330592.31.04	Complete PM18715M was revised with LR commitment on 8/1/06	
89	PM54108M	Yes	RBCCW Drywell Piping Inspection	0		PM	330592.31.49	N		Required in 1R22	Niogi	Yes	R2113993	YES 4/15	00330592.31.49	A2170148 E22	BURT
90	PM 18720M	Yes	Drywell Piping Inspection under insulation	0		PM	330592.31.50	N		A2174301	Niogi	Yes	R2114261	YES	00330592.31.50	A2170148E46	KEATING

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No.	Implementing Document Number	1R22 Outage Required	Title	Priority of Change	Req'd Change or Content	Type of Implementing Document	Commitment Tracking AR/Sub	Type of Change	Outage Risk	Physical Work Must be Scoped in 1R22			1R22 Work Order			Revise PM or Procedure	
										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
91	Turbine Building - 4160V SG Room Roof Inspection PM10043M	Yes	Turbine Building - 4160V SG Room Roof Inspection	5	PM10043M	PM	330592.31.27	N		Required in 1R22	Niogi	Yes	R2119649	YES 4/18	00330592.31.27	A2170148 E42	SULLIVAN
92	PM - SWS Seal Well Inspection PM10036M	Yes	Service Water System Seal Well Inspection	0	PM10036M	PM	330592.31.60	N		Required in 1R22	Niogi	Yes	R2119740	NO 5/2	330592.31.60	A2170148 E35	SULLIVAN,
100	Revision of existing valve inspection recurring tasks	Yes	Revision of existing recurring tasks		The purpose of this assignment is to track the revision of existing recurring tasks: PM33301M, PM33302M, PM53102M, PM53513M to retain the valve in place for inspection, and delete the requirement to replace the valve. This revision will be done with the attached PM VISUAL Internal INSPECTION OF V-3-793 (Item 34) VISUAL Internal INSPECTION OF V-3-799 (Item 35) VISUAL Internal INSPECTION OF V-3-986 (Item 36) VISUAL Internal INSPECTION OF V-3-112 (Item 33) THE INTENT IS TO INSPECT THIS SAME VALVE AGAIN IN 10 YEARS TO SEE IF THERE IS ANY SIGNIFICANT DEGRADATION FROM THE PREVIOUS INSPECTION	PM	330592.41.38	R		A2147323 A2147349 A2147386 A2147422	TAMBURRO	NA	R2089997	YES		A2145655 E02	DONOVAN
101	Revise to annotate steps required for OC LR	Yes	Perform Power Factor Testing of 4.16 kV 1A SU Transformer Feed per 2400-SME-3780.05		Revise to annotate steps required for OC LR PM72402E, R0804166 This PM was performed in 1R20 and is scheduled for 1R23 which meet the commitment. Therefore this item is not required in 1R22	PM	330592.36.07	R		NA Work was not sponsor into the 1R22	PRUTHI	1R23	R2060903	Scheduled for 1R23	330592.36.07	A0704166 E07 Assigned	SULLIVAN

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IR22 Related License Tasks

No.	Implementing Document Number	IR22 Outage Required	Title	Priority of Change	Req'd Change or Content	Type of Implementing Document	Commitment Tracking AR/Sub	Type of Change	Outage Risk	Physical Work Must be Scoped in IR22			IR22 Work Order			Revise PM or Procedure	
										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mavi)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
102 103 and 104	Periodic Inspection of Condensate System - Expansion Joint PM42102M PM42101M	Yes	Periodic Inspection of Condensate System - Expansion Joint PM42101M, PM42102M		Annotate Periodic Inspection WO (Treated Water (Internal) Environment) - Condensate System. PM42102M and PM42101M	PM	330592.41.13	A		A2163682 Issued to replace Expansion joints in IR22	TAMBURRO	Yes	R2083515 R2081606	YES YES	330592.41.13	A2125909 E01 and A2125874 E02 Assigned	DONOVAN
106	PM00818M	IR22	Torus Suppression Chamber		Revision to include reference to correct specification, and annotate with License Renewal Commitments	PM	330592.33.11	R	Descope Form Drafted	A2156101	BOYER/Tamburro	Yes	R2095647	YES	330592.33.11	A0701731 E03 Complete	
107	PM18706M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 1		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 1	PM	330592.33.12	R		A2155840	BOYER/Tamburro	Yes	R2095469	YES		A2144704 E02 Complete	
108	PM18707M	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 3		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 3	PM	330592.33.12	R		A2169855	BOYER/Tamburro	Yes	R2105179	YES		A2144704 E02 Complete	
109	PM18708M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 5		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 5	PM	330592.33.12	R		A2155839	BOYER/Tamburro	Yes	R2095468	YES		A2144704 E02 Complete	
110	PM18709M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 7		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 7	PM	330592.33.12	R		A2154712	BOYER/Tamburro	Yes	R2094623	YES		A2144704 E02 Complete	
111	PM18710M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 9		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 9	PM	330592.33.12	R		A2170313	BOYER/Tamburro	Yes	R2105477	YES		A2144704 E02 Complete	
112	PM18711M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 11		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 11	PM	330592.33.12	R		A2170315	BOYER/Tamburro	Yes	R2105479	YES		A2144704 E02 Complete	
113	PM18712M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 13		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 13	PM	330592.33.12	R		A2170355	BOYER/Tamburro	Yes	R2105516	YES		A2144704 E02 Complete	
114	PM18716M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 15		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 15	PM	330592.33.12	R		A2170354	BOYER/Tamburro	Yes	R2105515	YES		A2144704 E02 Complete	
115	PM18717M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 17		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 17	PM	330592.33.12	R		A2155842	BOYER/Tamburro	Yes	R2095471	YES		A2144704 E02 Complete	
116	PM18718M,	IR22	Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 19		Inspect Drywell Exterior Service Level II Coating in Sandbed Bay 19	PM	330592.33.12	R		A2155838.	BOYER/Tamburro	Yes	R2095467	YES		A2144704 E02 Complete	

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										AR/PM (Tamburro)	Responsible Party	Scoped Approved (Mav)	WO/RO (Grey)	Planned	Engineering Tracking	Planner AR Eval 1/24/08 Status	Responsible Party
A2184119	1R22	New Corrective W/O			Two (2) carbon steel sections in stagnant or low flow areas of the "B" Isocondenser shell shall be inspected for evidence of pitting corrosion. The one-time inspection will consist of thickness measurements using nondestructive examination (UT).	PM	330592.24.23			Corrective W/O	SCHWARTZ	Yes by A2184119	IR 0711182 A2184119	NO	5/2		
PM53504M		Expansion Joints				PM	330592.41.05			A2134909		Yes by A2134909	R2081511	Yes			

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X-MimeOLE: Produced By Microsoft Exchange V6.5

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MIME-Version: 1.0

Subject: FW: 1R22 Outage matrix

Date: Tue, 6 May 2008 17:04:31 -0400

Message-ID:

<D298806D8440D041B2E5D4AD8242F3BF019FB4@mobmsxch06.energy.power.corp>

X-MS-Has-Attach: yes

X-MS-TNEF-Correlator:

Thread-Topic: 1R22 Outage matrix

thread-index: AcivuFaamXkJNXQ+TJWDSRbf6MlfeAAAz0DQ

From: <Peter.Tamburro@exeloncorp.com>

To: <john.richmond@nrc.gov>

CC: <Calvin.Taylor@exeloncorp.com>,
<howie.ray@exeloncorp.com>,
<fred.polaski@exeloncorp.com>

Return-Path: Peter.Tamburro@exeloncorp.com

X-OriginalArrivalTime: 06 May 2008 21:04:31.0331 (UTC) FILETIME=[C7599B30:01C8AFBC]

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