



TRP Project Implementation Plan

Proj. #	Title	Aprv/Inv Value	Estimated Values		Proj Comnts	Prj. Apprvd	Prl Scope Comnts	FnL Scope	NTP	Walk-Down/Punch List	Initl Close out SbmL Cmnts	FnL Close out	Close Out Electronic Copy	Comments	Proj Compl	Total Contngncy	Contngncy Used	Remaining Contngncy	Adj MPP
A.4.0	Air Pollution Controls	\$0.00	\$ 756,383.10		6/29/2015				7/20/2016						No	\$ -	\$ -	\$ -	\$ -
A.4.3	Carbon Flow Monitoring and Tie Alarm	\$0.00	\$ 29,621.00		7/13/2015	12/31/2015								Engineering NTP	No	\$ -	\$ -	\$ -	\$ -
A.4.4.1	B103 - SDA cone replacement	\$ 526,350.00					4/17/2015		4/17/2015						No	\$ 47,850.00	\$ -	\$ 47,850.00	\$ 526,350.00
A.4.4.2	B102 - SDA cone repair	\$ 302,500.00				3/3/2015	5/8/2015		5/8/2015						No	\$ 27,500.00	\$ -	\$ 27,500.00	\$ 302,500.00
A.4.5.1	Fabric Filter Baghouses	\$ 183,504.97					4/17/2015		4/17/2015					Verify in included in December outage work	Yes	\$ 18,350.50	\$ -	\$ 18,350.50	\$ 165,154.47
A.4.5.2	Baghouse Modification	\$ 4,301,873.00			3/24/2016	3/24/2016	3/24/2016		4/6/2016										
A.4.5.3	Baghouse Inlet Duct Replacement	\$ 2,884,494.80					7/8/2015	3/25/2016	4/8/2016										
A.4.5.5	Fabric Filter Hoppers	\$0.00	\$ 4,116,420.00		6/8/2016	6/14/2016			6/22/2016										
A.6.0	Ash Collection, Transfer and Treatment Systems	\$0.00	\$ 10,119,835.00		Need response										No	\$ -	\$ -	\$ -	\$ -
A.6.1.1	Engineering, Ash Collection & Treatment	\$ 951,585.14		\$951,585.00	11/12/2015	11/12/2015	11/12/2015		11/30/2015						No	\$ 85,642.66	\$ -	\$ 85,642.66	\$ 951,585.14
A.6.2.1	Vibrating Ash Conveyance System - Rollup	\$ 980,326.67			8/7/2015		10/27/2015		10/27/2015			1/21/2016			Yes	\$ 54,018.86	\$ 5,500.00	\$ 48,518.86	\$ 931,807.81
	Vibrating Ash Conveyance System Phase 1 - Installation	\$300,752.43					8/7/2015		10/21/2015										
	Identified Phase 1 Parts Procurement	\$105,134.48					10/29/2015		10/29/2015										
	Phase 2 parts and equipment	\$574,439.76					11/2/2015		6/22/2016										
	Phase 2 Installation	\$255,537.09							8/2/2016										
A.6.2.5	Ash Conveyance System Dust Mizer and CNV-4,	\$ 972,536.80							7/1/2016										
A.7.1.1	DCS Upgrade	\$1,598,895.40			3/23/2015	8/31/2015	8/31/2015		9/2/2015						No	\$ 145,354.00	\$ -	\$ 145,354.00	\$ 1,598,895.40
A.7.2	CEMS	\$0.00	\$ 558,250.00		12/9/2015	4/27/2016	3/11/2016	4/27/2016							No	\$ -	\$ -	\$ -	\$ -
A.7.3	DCS/CEMS Connections	\$0.00	\$ 92,565.00				9/3/2015	10/12/2015							No	\$ -	\$ -	\$ -	\$ -
A.7.4.1	LAN Upgrade	\$ 207,666.39					10/29/2015		10/29/2015			9/11/2015			Yes	\$ 18,689.98	\$ -	\$ 18,689.98	\$ 188,976.41
A.8.1	Cable Tray and Conduit Inspection and Repairs	\$ 273,253.00				5/19/2015	7/10/2015	9/22/2015	3/1/2016						No	\$ 24,458.50	\$ -	\$ 24,458.50	\$ 273,253.00
A.8.1.1	CIER 5128 and 5129	\$ 33,880.00				5/19/2015	7/10/2015		7/10/2015			6/21/2016			Yes	\$ 3,080.00	\$ -	\$ 3,080.00	\$ 30,800.00
A.8.2	Electrical Receptacle / Junction Box Inspections and Repairs	\$0.00	\$ 4,410,494.00		Disputed	6/3/2015									No	\$ -	\$ -	\$ -	\$ -
A.8.3	Lighting Improvements	\$0.00			Disputed	6/3/2015									No	\$ -	\$ -	\$ -	\$ -
A.8.4	Emergency Lighting Replacement	\$0.00			Disputed	6/3/2015									No	\$ -	\$ -	\$ -	\$ -
A.8.5	Grounding System Inspections and Repairs	\$ 59,338.27			Completed	2/10/2016	3/1/2016		3/1/2016						No	\$ 5,328.33	\$ -	\$ 5,328.33	\$ 59,338.27
A.8.6	Cooling Tower Lightning Protection	\$ 21,940.93					8/13/2015		9/25/2015		6/24/2016				Yes	\$ 1,994.63	\$ -	\$ 1,994.63	\$ 19,946.30
A.8.7	13kV Breaker Replacement	\$ 295,156.24			6/15/2015		4/8/2016		4/8/2016										
A.8.8	4160 Volt Breaker Replacement	\$0.00	\$ 43,258.00		Disputed	6/5/2015													
A.8.9	BUS Upgrade	\$0.00	\$ 2,103,585.00		7/8/2015										No	\$ -	\$ -	\$ -	\$ -
A.9.1	Piping Inspection, Repair, Insulation and Lagging	\$0.00	\$ 34,217.00				4/28/2016								No	\$ -	\$ -	\$ -	\$ -
A.9.2	Cooling Tower Fill and Basin Replacement	\$ 1,565,257.35					5/19/2015		9/18/2015						No	\$ 142,296.12	\$ 3,652.00	\$ 138,644.12	\$ 1,565,257.35
A.9.3.1	Circulation Water Spare Pump	\$ 302,083.10					3/11/2015		3/11/2015			4/19/2016			Yes	\$ 27,187.48	\$ -	\$ 27,187.48	\$ 274,895.62
A.9.4.1	Painting Phase 1 - Boiler Structural Steel & Foundations	\$0.00	\$ 248,631.00		Need response										No	\$ -	\$ -	\$ -	\$ -
A.9.9.1	Phase 1 Underground Fire Protection System Piping Repair and/or Replacement	\$0.00	\$ 1,228,106.00		6/10/2015		1/14/2016	7/19/2016							No	\$ -	\$ -	\$ -	\$ -
A.9.9.2	Above Ground Fire Protection System Phase 2 - rollup	\$ 38,241.48	\$ 1,057,156.00		12/14/2015		4/27/2016								No	\$ 3,441.73	\$ -	\$ 3,441.73	\$ 38,241.48
	FCV#24 Repair	\$18,241.48			11/30/2015	11/30/2015	11/30/2015		11/30/2015						No	\$ 1,641.73	\$ -	\$ 1,641.73	\$ 18,241.48
	Deluge Valve System 23	\$20,000.00							2/3/2016										
A.9.9.3	Fire Alarm System	\$0.00	\$ 187,713.00				5/6/2016	5/6/2016							No	\$ -	\$ -	\$ -	\$ -
A.9.10.1	Compressed Air Systems - Phase 1	\$0.00	\$ 219,563.00		9/18/2015	9/18/2015	9/18/2015	6/14/2016							No	\$ -	\$ -	\$ -	\$ -
A.10.2	Instrument & Controls Discovery Issues	\$ 362,531.00				3/9/2015	3/24/2015		3/24/2015						No	\$ 36,525.70	\$ -	\$ 36,525.70	\$ 362,531.00
A.10.3	Various expansion joints replacement	\$ 179,080.00					3/26/2015		3/26/2015						No	\$ 16,280.00	\$ -	\$ 16,280.00	\$ 179,080.00
A.10.4	Slaker A & B & Dilution Water Grit Screens Repair and Replacement	\$ 55,030.89					6/17/2015		6/17/2015	9/3/2015	9/15/2015				Yes	\$ 5,002.79	\$ -	\$ 5,002.79	\$ 50,028.10
A.10.7	RSPB Electrical Repairs	\$ 209,419.00					3/20/2015		3/20/2015	7/30/2015	1/12/2016				Yes	\$ 19,037.70	\$ -	\$ 19,037.70	\$ 190,381.30
A.10.8	Fire Pump Replacement	\$ 284,232.63			8/14/2015		8/31/2015		8/31/2015						No	\$ 25,839.33	\$ 12,100.00	\$ 13,739.33	\$ 284,232.63
A.10.10	Backup Relay Protection	\$0.00	\$ 269,775.00				7/13/2015	9/20/2016							No	\$ -	\$ -	\$ -	\$ -
A.10.11	13.8kV Transformer Main Breakers	\$0.00	\$ 136,730.00		7/14/2015										No	\$ -	\$ -	\$ -	\$ -
A.10.12	13.8kV Nonseg Bus Duct Replacement	\$ 1,407,644.72			7/14/2015										No	\$ 30,669.10	\$ -	\$ 30,669.10	\$ 1,407,644.72
	Material Fabrication								2/2/2016										
	Revised for fire break design	\$448,513.00					5/25/2016		5/25/16										
	Installation	\$959,131.72					5/25/2016	7/11/2016	7/12/2016										
A.10.13	Facility Road Repairs	\$0.00	\$ 2,226,400.00				8/18/2015	12/16/2015							Yes	\$ -	\$ -	\$ -	\$ -
A.10.16	Boiler Feed Water Pump Repairs	\$ 1,064,778.01					10/9/2015		10/09/15					10/9/15 for repair work	No	\$ 95,516.21	\$ 8,076.87	\$ 87,439.34	\$ 1,064,778.01
A.10.18	Refuse Pit East and West Wall Repairs	\$ 112,167.00			5/19/2015	5/28/2015			6/1/2015		8/13/2015	9/15/2015			Yes	\$ 10,095.03	\$ 5,775.00	\$ 4,320.03	\$ 107,846.97
A.10.21	RSPB Floor Repairs	\$0.00	\$ 116,463.00			6/5/2015									No	\$ -	\$ -	\$ -	\$ -
A.10.22	Facility Air Conditioning System Repairs	\$ 198,212.00			6/17/2015		8/7/2015		8/17/2015			7/21/2016			No	\$ 17,666.00	\$ -	\$ 17,666.00	\$ 198,212.00
A.10.24	Stoker Underfire Air Cylinder Replacement	\$ 30,704.00			12/14/2015		6/1/2015		6/1/2015		7/11/2016	12/14/2015			Yes	\$ 2,763.36	\$ -	\$ 2,763.36	\$ 27,940.64
A.10.25	B103 Riley Inspection Findings	\$ 27,368.00			3/9/2016		10/29/2015		10/29/2015			5/26/2016			No	\$ 2,463.12	\$ -	\$ 2,463.12	\$ 27,368.00
A.10.26	B103 Ash Extractor Repairs	\$ 57,288.00			11/24/2015		11/24/2015		11/24/2015			11/24/2015			Yes	\$ 5,155.92	\$ -	\$ 5,155.92	\$ 52,132.08
A.10.27	No 2 Main Condenser interim repairs	\$ 35,416.70			12/8/2015	12/8/2015	12/8/2015		12/8/2015			1/14/2016			Yes	\$ 3,187.50	\$ -	\$ 3,187.50	\$ 32,229.20
A.10.28	B102 Boiler & Ash Extractor Repairs	\$ 94,841.00			5/23/2016	6/21/2016			3/8/2016	6/22/2016					No	\$ 8,535.69	\$ -	\$ 8,535.69	\$ 94,841.00
A.10.29	Ash Extractor Water Level Controls	\$ 52,444.00					8/7/2015		9/21/2015						Yes	\$ 4,719.96	\$ -	\$ 4,719.96	\$ 47,724.04
A.10.33	Eminent Safety Structural Components - rollup	\$ 301,653.00			5/2/2016		5/6/2016	6/29/2016						Roll into A.10.35					
A.10.33.1	Elevated Walkways and Platforms of Baghouse and SDA No. 2	\$73,810.00				5/20/2016	5/20/2016		5/20/2016										
A.10.33.2	Baghouse No. 2 Exterior Stairway Tower	\$73,810.00				5/20/2016	5/20/2016		5/20/2016										
A.10.33.3	Baghouse 1 and 3 Including the SDA	\$154,033.00					6/10/2016		6/10/2016										
A.10.35	Facility Structural Steel Repair and Replacement - Rollup	\$ 2,546,025.05					7/21/2015								No	\$ 229,142			



TRP Project Implementation Plan

Proj. #	Title	Aprv/Inv Value	Estimated Values	Proj Comnts	Prj. Apprvd	Pri Scope Comnts	Fnl Scope	NTP	Walk-Down/Punch List	Initl Close out Sbmtrl Cmnts	Fnl Close out	Close Out Electronic Copy	Comments
A.10.51	Forced Draft Fan Ductwork	\$0.00	\$ -	9/8/2015									
A.10.56	B103 Forced Outage	\$0.00		7/7/2015									
A.10.62	Carbon Feed System	\$0.00	\$ 1,385,329.00	11/12/2015 12/09/2015									
A.10.63	Facility Machinery Guarding	\$0.00		8/12/2015 12/9/2015		2/22/2016	2/22/2016						
A.10.64	CEIR 5046 Lighting	\$ 225,166.00		10/13/2015	10/13/2015	10/13/2015	1/27/2016	2/22/2016					
A.10.68	Balance of Plant Pressure Piping Hangers and Slide Plates	\$0.00		9/8/2015									
A.10.69	LP Heaters TG#1 and TG#2 Controls	\$ 74,000.94		2/10/2016			2/10/2016	7/20/2016					
A.10.70	LP Heaters TG#1 and TG#2 Controls	\$ 105,265.60			7/7/2016	7/7/2016	7/25/2016	8/3/2016					
B.7.1	TR-01 Repair	\$0.00	\$ 416,845.00				2/24/2016						
B.7.2	2000 KVA Transformers Repair	\$0.00	\$ 247,775.00				2/24/2016						
B.7.3	TR-104 Replacement - rollup	\$ 95,925.00					3/30/2016	3/30/2016					
	TR-104 Repair - equipment	\$80,344.00						3/30/2016					
	TR104 - Installation	\$15,581.00						4/21/2016					
B.7.5	TR-02 Repair	\$0.00	\$ 955,900.00	5/25/2016	5/25/2016	5/25/2016	5/25/2016						
B.9	4160KV Motor Relay Replacement	\$0.00	\$ 260,392.00				8/7/2015						
B.11	Facility Lightning Protection System Deficiencies	\$ 76,155.87					8/7/2015	9/25/2015	11/10/2015				
B.12	TR-102 & TR-103 Undersized Cables Repair	\$0.00	\$ 58,951.00	Need response									
C.5010	Donaldson Baghouse Repairs	\$ 48,004.44				2/19/2016		2/19/2016					
C.5048	Painting	\$ 24,200.00			6/22/2016			6/22/2016					
C.5111	Handrail Grating and Structural Steel	\$ 479,327.37			6/14/2016		6/28/2016	6/30/2016					
C.5124	Wet Whirl Repairs	\$ 113,322.00				2/19/2016		2/19/2016					
		\$ 97,297,560.45	\$71,666,197.10										

Proj Compl	Total Contngncy	Contngncy Used	Remaining Contngncy	Adj MPP
No	\$ -	\$ -	\$ -	\$ -
No	\$ -	\$ -	\$ -	\$ -
No	\$ -	\$ -	\$ -	\$ -
No	\$ 20,219.10	\$ -	\$ 20,219.10	\$ 225,166.00
No	\$ 6,660.08	\$ -	\$ 6,660.08	\$ 74,000.94
No	\$ 9,473.90	\$ -	\$ 9,473.90	\$ 105,265.60
No	\$ -	\$ -	\$ -	\$ -
No	\$ 8,633.25	\$ -	\$ 8,633.25	\$ 95,925.00
No	\$ -	\$ -	\$ -	\$ -
No	\$ -	\$ -	\$ -	\$ -
No	\$ 6,837.22	\$ -	\$ 6,837.22	\$ 76,155.87
No	\$ -	\$ -	\$ -	\$ -
No	\$ 26,887.74	\$ 4,911.50	\$ 21,976.24	\$ 48,004.44
No	\$ 10,198.98	\$ 4,152.50	\$ 6,046.48	\$ 113,322.00
				\$63,420,809.19

Total 162 64 11 need response 56 Not submitted 94 35 96 28

Priority 2													
Proj. #	Title	Aprv/Inv Value	Estimated Values	Defered Value	Proj Comnts	Prj. Apprvd	Pri Scope Comnts	Fnl Scope	NTP	Walk-Down / Punch List	Initl Close out Sbmtrl	Fnl Close out	Close Out Electronic Copy
A.3.8	Silencers	\$0.00	\$ 152,581.00		Need response								
A.4.2	Controls for Air Pollution Control System Repair and/or Replacement	\$0.00			No submittl								
A.9.8	Plant-Wide Communication System	\$0.00			No submittl								
A.9.10.2	Compressed Air Systems - Phase 2	\$0.00	\$ 96,800.00		9/18/2015	9/18/2015	9/18/2016						
A.10.17	Auto Synchronization Repair	\$0.00	\$ 136,609.00		9/29/2015								
A.10.30	Steam Coil Air Preheater Deficiencies	\$0.00	\$ 4,273,433.00		9/25/2015								
A.10.27.1	No 2 Condenser Water Box and Isolaton Valve Replacement	\$0.00	\$ 665,500.00				8/13/2015						
A.10.58	Boiler Steam Vent Piping Repair	\$0.00	\$ 232,320.00		9/25/2015								
A.10.61	CEIR Item 5130 Miscellaneous Electrical	\$0.00	\$ 44,935.00		9/25/2015								
A.10.65	TG#1 & TG#2 Turbine Water Induction Protection (TWIP) Requirements	\$0.00	\$ 514,250.00		Need response								
A.10.66	TG#1 Generator Deficiencies	\$0.00			Need response								
A.10.67	#1 Deaerator Performance	\$0.00	\$ 363,000.00		Need response								
B.2.1	#1 Bypass Condenser Replacement	\$0.00	\$ 605,000.00		No sbmtrl								
B.2.2	#2 Bypass Condenser Replacement	\$0.00	\$ 931,700.00		No sbmtrl								
		\$ -											

14 4 Response needed 2 0 0 0

Priority 3													
Proj. #	Title	Aprv/Inv Value	Estimated Values	Defered Value	Proj Comnts	Prj. Apprvd	Pri Scope Comnts	Fnl Scope	NTP	Walk-Down / Punch List	Initl Close out Sbmtrl	Fnl Close out	Close Out Electronic Copy
A.1.1	RSPB Internal Repairs	\$ -											
A.1.2.1	RSPB and Inclined Conveyor Gallery Siding Repairs	\$0.00	\$ 147,620.00		Need response								
A.1.4	Contractor laydown area	\$0.00	\$ 174,240.00		Need response								
A.2.4	Improved Lighting around Refuse Crane Pulpit	\$0.00			No sbmtrl								
A.4.1.1	Additional Stack Liner Repairs	\$0.00	\$ 611,413.00		Need response								
A.6.1	Pugmills	\$0.00			No sbmtrl								
A.7.4	Data Connection to Facility	\$0.00			No sbmtrl								
A.9.4.2	Painting Phases 2-7 - Boiler, Processing, Tipping, APC and TG Area Structural Stee	\$0.00	\$ 5,251,521.00	Need response									
A.9.4.3	Circ Water Pipe Painting	\$0.00	\$ 254,076.00	Need response									
A.9.4.4	Process Building Ceiling Repairs and Painting	\$0.00	\$ 248,050.00	Need response									
A.9.5	Parasitic Load Reduction	\$0.00			No sbmtrl								
A.9.6	Service Air Additions	\$0.00	\$ 173,470.00		Need response								
A.9.7	Water Service Additions	\$0.00			No sbmtrl								
A.9.11	Wastewater Management	\$0.00			No sbmtrl								
A.10.1	Pinellas Facility Document Management	\$ -			Declined								
A.10.5	Spare Substation Transformer Radiator Replacement - UOC Transformer	\$ -			Declined								
A.10.6	Grate Surface Installation - UOC	\$ -			Declined								
A.10.9	Lack of Boiler General Arrangement Drawings	\$ -			Declined								
A.10.15	Generator Var Meters	\$0.00	\$ 44,770.00		7/16/2015								
A.10.19	UV Damaged Piping Repairs	\$ -			Declined								
A.10.20	Facility Fuel Storage Tanks Replacement	\$ -			Declined								
A.10.34	Glycol Cooling System	\$0.00	\$ 46,585.00		Need response								
A.10.40	B101 and B103 Chemical Cleaning	\$0.00	\$ 605,000.00		Need response								
A.10.41	Rolling Steel Doors and Personnel Doors	\$0.00	\$ 111,203.00		4/21/2016								
A.10.43	APC Area Siding Repairs	\$0.00	\$ 274,186.00		4/27/2016								Deferred letter
A.10.45	Tertiary Water System	\$0.00	\$ 70,579.00		4/27/2016								Deferred letter
A.10.46	Obsolete Equipment and Piping Removal	\$ -		Denied	7/8/2016								Deferred letter
A.10.47	Turbine Generator cooling Water System	\$0.00			9/8/2015								
A.10.49	Boiler Drains System	\$0.00			9/8/2015								
A.10.50	Boiler Blowdown System Piping	\$0.00			9/8/2015								
A.10.52	Analytical Sampling Panel Replacement	\$0.00	\$ 387,200.00		12/10/2015								
A.10.53	Deminerlizer System Repair and Replacement	\$0.00	\$ 84,700.00		4/27/2016								Deferred letter
A.10.54	TG-11G	\$ -	\$ 274,283.00	Denied	7/8/2016								Deferred letter
A.10.55	Pall Microfiltration System	\$0.00	\$ 175,450.00		8/3/2015								Deferred letter
A.10.57	Boiler Chemical Feed System	\$0.00	\$ 187,550.00		4/27/2016								Deferred letter

