

Start Date: 10-Nov-15  
Today's Date: 15-Nov-15

Item No.	Tasks	Discipline	Action Party	Remarks	Start	Finish	Duration (Days)	% Complete	07 - Nov - 15	14 - Nov - 15	21 - Nov - 15	28 - Nov - 15	05 - Dec - 15	12 - Dec - 15	19 - Dec - 15	26 - Dec - 15	02 - Jan - 16	09 - Jan - 16	16 - Jan - 16	23 - Jan - 16	30 - Jan - 16	06 - Feb - 16	13 - Feb - 16
AG2 and AG3 Rehabilitation																							
AG2																							
AG2 Materials																							
AG2-M01	Hazardous Gas detectors (Qty 12)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	16-Nov-15	20-Dec-15	35	0%															
AG2-M02	Heat detectors (Qty 8)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	16-Nov-15	20-Dec-15	35	0%															
AG2-M03	CO2 bottles (Qty 2)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	16-Nov-15	29-Nov-15	14	0%															
AG2-M04	UV- detectors (Qty 4)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	18-Nov-15	22-Dec-15	35	0%															
AG2-M05	Pressure switches (Qty nos. will be confirmed after cranking AG2)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	18-Nov-15	7-Dec-15	20	0%															
AG2-M06	Filters for turbine lube oil system		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	18-Nov-15	7-Dec-15	20	0%															
AG2-M07	All Field gauges		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	19-Nov-15	6-Dec-15	18	0%															
AG2-M08	Remote Status lamps for F&G (Qty 4)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	19-Nov-15	2-Dec-15	14	0%															
AG2-M09	Fire and gas horn (sounder) (Qty 2)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	19-Nov-15	6-Dec-15	18	0%															
AG2-M10	Strobe Lights AG2 (Qty 2)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	19-Nov-15	8-Dec-15	20	0%															
AG2-M11	Fuel gas stop valves (Qty 4)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	21-Nov-15	4-Dec-15	14	0%															
AG2-M12	PT8 AG2 PISA-071 (DRUKE) - Qty 5		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	21-Nov-15	1-Jan-16	42	0%															
AG2-M13	PT6 AG2 22-PISA-058 (DRUKE) - Qty 5		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	21-Nov-15	1-Jan-16	42	0%															
AG2-M14	PT162 AG2 22-PIA-067 (DRUKE) - Qty 5		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	21-Nov-15	1-Jan-16	42	0%															
AG2-M15	GI-203 (Qty 2)		ASSET TEAM/COMPRI TEAM	Positioner is faulty	22-Nov-15	11-Dec-15	20	0%															
AG2-M16	GI-205 (Qty 2)		ASSET TEAM/COMPRI TEAM	Positioner is faulty	22-Nov-15	5-Dec-15	14	0%															
AG2-M17	GI-214 (Qty 2)		ASSET TEAM/COMPRI TEAM	Positioner is faulty	22-Nov-15	5-Dec-15	14	0%															
AG2-M18	GI-245 FMV (Qty 2)		ASSET TEAM/COMPRI TEAM	Not wired	22-Nov-15	5-Dec-15	14	0%															
AG2-M19	PDIA-045 (Qty 2)		ASSET TEAM/COMPRI TEAM	Needs calibration	23-Nov-15	6-Dec-15	14	0%															
AG2-M20	PI-003 - Process transmitter (Qty 2)		ASSET TEAM/COMPRI TEAM	MATERIALS ASSET TEAM/COMPRI TEAM NEED TO REPLACE	23-Nov-15	6-Dec-15	14	0%															
AG2-M21	PISA-047 (Qty 2)		ASSET TEAM/COMPRI TEAM	Faulty	23-Nov-15	6-Dec-15	14	0%															
AG2-M22	PT-042 (Qty 2)		ASSET TEAM/COMPRI TEAM	Faulty	23-Nov-15	6-Dec-15	14	0%															
AG2-M23	TIA-012 (Qty 2)		ASSET TEAM/COMPRI TEAM	Faulty	23-Nov-15	6-Dec-15	14	0%															
AG2-M24	TIA-013 (Qty 2)		ASSET TEAM/COMPRI TEAM	Faulty	23-Nov-15	6-Dec-15	14	0%															

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AG2	AG2-PC1-02	Air leak / N2 Leak Test & Purge			17-Jan-16	18-Jan-16	2																	
	AG2-PC1-03	C&E/ESD/OSD Function Check			19-Jan-16	19-Jan-16	1																	
	AG2-PC1-04	SOF Signed			20-Jan-16	20-Jan-16	1																	
	AG2-PC1-05	RFSU - Ready for Start-up			21-Jan-16	21-Jan-16	1																	
	AG2 Hot Commissioning & Start-up																							
	AG2-PC2-01	Hot Commissioning			22-Jan-16	28-Jan-16	7																	
	AG2-PC2-02	Introduce Hydrocarbon			29-Jan-16	29-Jan-16	1																	
	AG2-PC2-03	Start-up AG2			29-Jan-16	29-Jan-16	1																	
	AG2 Performance & Reliability Test																							
	AG2-PC3-01	12 Hour Steady State Run			29-Jan-16	29-Jan-16	1																	
	AG2-PC3-02	72 Hour Performance Initial Test			30-Jan-16	1-Feb-16	3																	
	AG2-PC3-03	90 Days Reliability Test			2-Feb-16	1-May-16	90																	
	AG3																							
AG3 Rehabilitation Works																								
AG3-W00	Overhaul of PT & GG			7-Dec-15	5-Mar-16	90	0%																	
AG3-W01	Hazardous Gas detectors expired (Device Tag: GD1, 11, 2, 3, 6, 14) (Qty: 12 (6 per unit))			Usual shelf life of 5 years.	15-Jan-16	28-Jan-16	14	0%																
AG3-W02	Heat detectors need replacement (Device Tag: TG-021, TG-022) (Qty: 4 (2 per unit))			22-Jan-16	26-Jan-16	5	0%																	
AG3-W03	UV- detectors need replacement (Device Tag: YD4, YD5, YD7, YD8)			Need to be checked - these caused problems while commissioning unit 1	27-Jan-16	31-Jan-16	5	0%																
AG3-W04	Remote Status lamps for F&G (Device Tag: FGM15,16,17) (Qty: 8 (4 per unit))			15-Jan-16	17-Jan-16	3	0%																	
AG3-W05	Fire and gas strobe lights need replacement (Qty: 4 (2 per unit))			18-Jan-16	20-Jan-16	3	0%																	
AG3-W06	Fire and gas horn (sounder) (Device Tag: FGM11) (Qty: 4 (2 per unit))			21-Jan-16	23-Jan-16	3	0%																	
AG3-W07	All junction boxes on the turbine deck need the DIN rail replaced and the terminal blocks replaced.			Terminal blocks corroded. Obvious water ingress. JB integrity suspect.	15-Jan-16	21-Jan-16	7	0%																
AG3-W08	Fuel gas stop and vent valves need to be replaced on all units. Especially Off base stop and vent valves			Critical as quick response for opening and shutting of valves is needed for turbine startup sequence	22-Jan-16	28-Jan-16	7	0%																
AG3-W09	All transmitters on AG3 train need to be function tested			Machine has been non-operational for long period	29-Jan-16	4-Feb-16	7	0%																
AG3-W10	Turbine missing Compressor discharge pressure transmitter (Device Tag: PT-8) (Qty: 2(1 per unit))			Critical specialised transmitter	20-Jan-16	21-Jan-16	2	0%																
AG3-W11	Speed Probes on both AG 2 and AG 3 to be assessed for functionality			Based on experience from AG1 the new UCPs do not function optimally with signal levels from probes. This needs to be addressed.	25-Jan-16	2-Feb-16	9	0%																
AG3-W12	Level Switch on rundown tanks for AG2 and AG3 to be checked for functionality and grounded properly			Again based on commissioning experience on AG1	25-Jan-16	28-Jan-16	4	0%																
AG3-W13	Filters for turbine lube oil system need change out			AG2 and AG3	15-Jan-16	17-Jan-16	3	0%																
AG3-W14	All level gauges especially pressure and differential pressure gauges on turbine skid need service/changeout as most of them are dysfunctional (missing gauge pointers, no damping fill fluid, etc).			AG2																				

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## WEEKLY TIMESCALE

AG3 Hot Commissioning & Start-up									
AG3-PC2-01	Hot Commissioning				12-Mar-16	18-Mar-16	7		
AG3-PC2-02	Introduce Hydrocarbon				19-Mar-16	19-Mar-16	1		
AG3-PC2-03	Start-up AG3				19-Mar-16	19-Mar-16	1		
AG3 Performance & Reliability Test									
AG3-PC3-01	12 Hour Steady State Run				19-Mar-16	19-Mar-16	1		
AG3-PC3-02	72 Hour Performance Initial Test				20-Mar-16	22-Mar-16	3		
AG3-PC3-03	90 Days Reliability Test				23-Mar-16	20-Jun-16	90		
NAG Train-1									
NAG Train-1 Compressor & Turbine Remaining Punch List Works									
NAG-W01	Closing of Punch List	Project	Kene Agbo	38 Category B punch items closed to date.	1-Nov-15	30-Nov-15	30	0%	
NAG-W05	PT speed probes still giving decreasing low voltages at increased speed of the turbine and this is critical to healthy operation of the unit. - Troubleshooting PT probe	Project	GE/COMPRI Team	GE will troubleshoot and confirm either the probes are faulty or the primary/secondary cables are bad. GKN will arrive on 27 Nov.	28-Nov-15	9-Dec-15	12	0%	
NAG-W06	GD3 on the NAG compressor turbine enclosure is faulty	Instruments	Project Team	Jerry to check and confirm. Gas Detector?	20-Nov-15	26-Nov-15	7	0%	
NAG-W07	Replacement GE FSR (Chigozie)	Project	Project Team	Chigozie to arrive site on 20th Nov and Steven to Arrive 30th Nov.	21-Nov-15	21-Nov-15	1	0%	
NAG-W09	Lighting in Turbine enclosure not functional	Electrical	Asset Team		25-Nov-15	27-Nov-15	3	0%	
NAG-W10	Broken Ammeter on aircooler motor	Electrical	Asset Team		21-Nov-15	23-Nov-15	3	0%	
NAG-W11	Level Switch on rundown tank keeps blowing GE UCP Barrier	Electrical	Asset Team	Likely grounding issue. Not a problem for start-up.	21-Nov-15	23-Nov-15	3	0%	
NAG Train-1 Performance & Reliability Test									
NAG-PC-01	Power Turbine Start-up & 12 Hour Steady State Run				10-Dec-15	10-Dec-15	1		
NAG-PC-02	72 Hour Performance Initial Test				11-Dec-15	13-Dec-15	3		
NAG-PC-03	90 Days Reliability Test				14-Dec-15	12-Mar-16	90		

	Denotes progress made
	Denotes today's date
	Denotes day(s) remaining to complete work