REMARKS The Colognation of the Colognati 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 6 AGBADA AGG TURBINE ENGINE CHANGE-OUT (30K Inspection). Activity Plan Completed activity Shutdown period Oct-14 Action Party PMAG/Solar NEMS / Asset Solar/NEMS Raise transport Engine from Solar to AGBADA AGGPAAG

2 to transport Engine from Solar to AGBADA AGGPAAG

3 Deliver engine to site- AGBADA AGG /PPAAG

4 Mobilise crane and truck to site - AGBADA AGG/NEMS

5 the preparation, planning and sorting out of the side to the side of the sid LEGEND NEWS Solar Solar Solar Solar Solar Solar Solar Solar Solar ₹ 15 Engine Removal from the package.
Iranstering of FWD and AFI accessories parts
from old engine to new engine, and moving new 13 G/box brech structural hixtures / beams and lifting hoists ducts. Installation of couplings and interconnect shaft PT 28 Site clean up and handover of unit
Package systems commissioning and engine startexhaust duct bellow from the engine Detachment interconnect coupling shaft PT and 21 Reconnection of all instrumentations.
Installation of Air inlet and Exhaust expansion to Gear box. Instalation of enclosure doors and all removed systems, Gas fuel system and fire gas system Detachment of Turbine engine air inlet and PRE-SHUTDOWN ACTIVITIES
Cocoon removal and inspection of new solar Recertification of encosure overhead gantry De-energize unit and disconnect all electrical Removal of trolley beam assy. Installation of new Accessory Gearbox and 27 Engine test crank and detergent wash. SHUTDOWN ACTIVITIES 20 Engine alignment PT to Gear box. 14 for engine removal/load testing 18 detached start and lube system. 25 Lube oil tank refill with new oil. engine and installation kit 24 panels. Including pipings. TASKS LIST engine into package S/N 17 22

WORK SCHEDULE

1 Completed Completed 28-Sep 27-Sep 28-Sep 30-Sep 1-Oct 2-Oct 2-Oc		A. REMOVAL OF STICE IN COLUMN TO THE PROPERTY OF THE PROPERTY	MOITAGE								NA			-1			0 1100	000
Survey of RoW starting from Agbada 1 0 Completed 1-Agbada AGG Mobilisation & rig-up of flushing Requipment in Agbada AGG Requipment in Agbada booster plant & 1	Z		DURALION		1	-	000	200 000	20 800	20. Son	п	2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	-OCT 8-	6-Oct 7-Oct 8-Oct 8-Oct
0 4 1 2 0				15-Sep 16-Sep			190-17	70-02	2000	200								
0 4	1	Pour of Bolly etarting from Agbada 1																
	-	- Agbada AGG	0	Complete	Q													
	1 "	Mobilisation & rig-up of flushing	4															+
		Rig-up of flushing equipment in Adapada 1 Booster plant	-															
	1	Hook-up & flooding of gasline	-			-	-	1	-				P					
	1	Flushing of entire line	-					-	-									
	1	Isolation at Agbada booster plant & Adbada AGG plant	-															+
	1	/ Mobilisation to site/ excavation	1				-	-										
9 Carry out radiography 10 Field joint coating De-isolation at Agbada booster plant & 1 Agbada AGG plant	1	Sectional replacement on 3-nos Illegal	2															
10 Field joint coating De-isolation at Agbada booster plant & 1 Agbada AGC plant	1	9 Carry out radiography						-										-
De-isolation at Agbada booster plant & 1 Agbada AGC plant	1	O Field joint coating				-	-	-									•	I
	-	De-isolation at Agbada booster plant & Agbada AGG plant	-															-
12 Backfilling & demob from from defect Still 2	1	12 Rackfilling & demob from from defect si	2					'										1

Note: The green shade shows the actual shut-down window

Mary Colonial Colonia



UIO-G FLARING/GOR CONTROL WAIVER

Serial No.:			<u>Date:</u> 30-09-2014				
<u>Category</u> ^a	: Excess of G	OR limit (3*RSI or 5,0	000scf/b)	Compressor	-system outage		
	NAG Flaring	g 🔲 AG	flaring		Others		
Waiver Sta	art Date/Tim	<u>e</u> : 01/10/2014; 1200	hrs <u>Wai</u>	ver End Date/Time	<u>e:</u> 12/10/2014;	1800hrs	
Facility Nam		Agbada 1 & 2 Flow Stat	tions				
Flare (or AG) (mmscfd)		Circa 13.6 MMscf/d (Circa 2.6 MMscf/d – Agbada1 and 11 MMscf/d - Agbada 2)					
Associated ((boe)	Oil Production ^c	22,000boe/d					
Reason for fi	-	12/10/2014, u change out. Ti attached work 1and 2 F/S res SECTIONAL REPLACEME Planned pipel requires com During the Turbine Engir	nned change out of Agb init having run 33,391 h he engine is available ai c schedule. This will pre spectively. NT OF 12 GAS PIPELINE line sectional replacement plete isolation of the linger	ars to date against 30,00 and site mobilisation in powent the compression of AGBADA 1 TO AGBAD ant of 12" gas export line and shutdown of the libe flaring of 13.60MM	00 fired hours schedolace to execute the of associated gas from A 2. The from Agbada 1 to Booster Compressor	uled engine work as per n Agbada Agbada 2	
Justification	for waiver	Stations as against targe The waiver is to:	t flares volume of 1.95N	/Mscf/d.			
request		Keep the flow	ued production of 22,00 line pressurised and dis ed maintenance activiti	scourage flow line and	well head Vandalisat	ion	
Post event ad remain comp		 Gas lift to Prompt common 	ells will be closed-in b o all gas lifted wells clo nissioning of Agbada2 completed and SoF ap when the AGG and Bo	osed AGG and Agbada 1 Bo proved.	ooster as soon as th	e various	
		Originator:	Agro	ement:	Supported (SC	in only).	
Name	Asset/Pr BOMA BROW	oject/Asset Dev. Mgr	5.205.00.00	set/Project/Dev.)	Supported (SC Mgr, Prod. S OBI AKOSA	Contract of the Contract of th	
Job Title	ASSET MANA	GER	GM,ONSHORE PRO	DDUCTION	PRODUCTION SEF	RVICE	
Signature	1 Deser	٠,		I	MANAGER		
Date	11301	09/2014	P.P.	SCACE TOTAL			
		roduction: Signature	and Date:	399 /23/23			
Distribution L							
		nager/Senior Operations nd Integrity Manager/ Pr			s/Senior		

^a Please tick the appropriate box ^b please specify amount of gas to be flared per day

c please specify potential net oil per day that would have been produced if the gas is flared

g please specify actions to be taken post event so as to remain compliant with policy and set target