Charter Template

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Title: Soku Flow Station Reliability Improvement.**   |  | | --- | | **Business Case/Objectives:**  **Soku FS operations has been plagued with a lot of reliabilities issues ranging from equipment failure to instrumentation,inadequate discipline skill sets, sabotage and poor response time to intervention activities. Current situation indicates 38.9% of unscheduled deferment which translates to 1.19Kbopd YTD (Sept.).** **The objective of this initiative is to identify all teething challenges that are the courses of low availability of the flow station and develop actions plan for implementation, working with the PUMs and the Team Leaders of SOKU. Eliminate frequent trips from current unscheduled deferment of 38.9% to 10% at a minimum. And increase availability currently at 51.1% to 90%. Also to eliminate all avoidable non-value adding and time wasting activities in the course of the flow station operations.** | | |  |  |  | | --- | --- | --- | | Potential Benefits & Measurement:  1. Eliminate frequent trips from current unscheduled deferment of 38.9% (1.19Kbopd) to 10% at a minimum.  2. And increase availability currently at 51.1% to 90%.  3. Reduce DUOC by target increase in production and reduce increase in PM/CM.  4. Able to produce all AF Wells as planned. | Project Scope/Actions:  **Phase 1:**  1.Collate all data: Start Date 27.10.2017 End date 09.11.2017 Action Party Oluseyi/Goodi  2. Identify all reliability issues using historical info and RCAs: Start date 27.10.2017 End date 09.11.2017 Action Party Oluseyi/Goodi  3. Analyze their contribution to smooth operations and downtime operations: Start date 27.10.2017 End date 09.11.2017 Action Party Oluseyi/Goodi/Akaka  4. Identify the causative factors: Start date 27.10.2017 End date 09.11.2017 Action Party Oluseyi/Goodi  5. Recommend solution to address causes: Start date 27.10.2017 End date 16.11.2017 Action Party Oluseyi/Goodi  **Phase 2**  6. Secure necessary funding: Start date 16.11.2017 End date 14.12.2017 Action Party Oluseyi/Goodi  7. Implement recommendation: Start date 16.12.2017 End date 30.06.2018 Action Party Oluseyi/Goodi  8. Lookback and sustainable actions: Start date 30.06.2017 End date 13.07.2018 Action Party Oluseyi/Goodi | Critical Success Factors:   * Regular Supply of PMS and lube oil. * Reliable Gun boats. * Reliable Export pumps. * Reliability power generation system and UPS * Ring-fenced team for flow station O&M. * Completion of all preparation one day ahead. * Identify priority a day ahead. * Early return from flow station. * Reliable passenger boat. * Adequate wellhead surveillance. * Reliable instrumentation System. | |      |  |  |  | | --- | --- | --- | | **High-level Timeline:**  L1: 16.11.2017  L2: 08.12.2017  L3: 13.12.2017  L4: 06.07.2018  L5: 13.07.2018 | **Summary:** the Soku FS operations has been plagued with a lot of reliabilities issues ranging from equipment failure to instrumentation, inadequate discipline skill sets, sabotage and poor response time to intervention activities. This cadence is geared towards eliminating all these challenges and produce the station without trip for a minimum period of One year. | Project Sponsor:  Implementation Lead: Soku PUM  Project Team: Oluseyi, Goodi, Akaka | |