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| EVENT REPORT: | | | | | | | | | | | | | | | | |
| 1. WHAT IS THE PROBLEM? | | | | | | | | | | | | | | | | |
| Title: Gbaran CPF tripped on OSD1 on 21/02/2021 at 0900hrs | | | | | | | | | | | | | | | | |
| Date Occurred: | | |  | | | | Location: Gbaran CPF | | | | | | | | | |
| Date Reported: | | |  | | | | Reported by: | | | | | | | | | |
| **Event Type** | | Potential Threat (not yet occurred)  Reliability/integrity – Trip  Reliability/integrity – Equipment failure  Reliability/integrity – Others | | | | | | | | | | | |  | | |
| Equipment Tag Number: GBGR121.... | | | | | | | | | | | | | | | | |
| Threat Description:  Gbaran CPF tripped on 21/02/2021 at 1355hrs on OSD1 at 0900hrs  Lost all NAG wells, Pumps and Compressors  Trip led to Oil Deferment of 22,406.96bbls and gas deferment of 261,758.25Mscf  **Start up time:** 21/02/2021 0930hrs | | | | | | | | | | | | | | | | |
| Consequences: | | | |  | Risk Assessment: (People, Asset, Environment, Community) | | | | | | | | | | | |
| No deferment / outage  Oil: 22,406.96 bbl  Gas: 261.7 MMscf  Water: Nil  Flare: Nil  Other: Nil  Downtime: 16hrs40mins | | | |  | A | | | B | C | D | E | Actual:  Potential:  Consequence Scenario | | | |
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| 1 |  | | |  |  |  |  |
| 2 |  | | |  |  |  |  |
| 3 | A | | |  |  |  |  |
| 4 |  | | |  |  |  |  |
| 5 |  | | |  |  |  |  |
| Immediate Corrective Actions Taken: | | | | | | | | | | | | | | | | |
| # | Immediate action | | | | | | | Date | | | | | | | By | Notification / WO # |
| 1. |  | | | | | | |  | | | | | | |  |  |
| 2. |  | | | | | | |  | | | | | | |  |  |

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| 2. WHAT DO WE THINK CAUSED THE PROBLEM? | | | | | | |
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| **Team** | |  | | | | |
| **Problem (Primary Effect)** | | 1. Expected: Gbaran CPF to continuously produce oil and gas to deliver current CPF nomination of 1,100MMscf/d and OP19/Stretch Plan of 36,600bbl/d 2. **Actual**: Gbaran CPF tripped on 21/02/2021 3. Impact: Gbaran deferred circa 22,406bbls liquid and 261.8MMscf gas | | | | |
|  | | **Why? / Immediate cause** | **Answer/Root Cause** | | 3. EVIDENCE? | |
| Why 1 | | Why did CPF trip on 21/02/2021 | 1. OSD1 was automatically initiated | | Seen on the operator console | |
| Why 2 | | Why was OSD1 initiated | HIMA SIS received outage signal from the PLC for all 3 GTG’s | | C&E Zone 1 requires an OSD1 if 3 GTGs are out at the same time | |
| Why 3 | | Why did HIMA SIS received outage signal from the PLC for all 3 GTG’s | 1. All 3 GTGs tripped 2. GTG PLC communication failed 3. HIMA SIS system malfunctioned | | 1. No power outage. 2 GTGs were running at the time 2. Detailed logic download of GTG PLC 3. PACO to inspect SIS for integrity | |
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| **Comments:** | | | | | | |
| **4. WHAT SOLUTIONS DO WE HAVE IN MIND?** | | | | | | |
| **#** | **Proposed Action** | | | **Action Party** | | **Target Date** |
| 1 |  | | |  | |  |
| 2 |  | | |  | |  |
| 3 |  | | |  | |  |
| **5. HOW WILL THE PROPOSED SOLUTIONS ELIMINATE THE CAUSES OF THE PROBLEM?** | | | | | | |
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| **Incident Owner:** | | | | | | |