

Annex 1**Petroleum Operations Notice No.1**

Pro-forma for reporting Oil and Chemical Spills/discharges from Offshore Installations and Pipelines

Fax To:

Nearest Coastguard Station

Fax: Aberdeen 01224 575920; Yarmouth 01493 331975; Dover 01304 225762

Station

Falmouth 01326 315610; Swansea 01792 368371; Clyde 01475 888095

DECC Aberdeen

Fax: 01224 254100 (Emergency Only - Tel 01224 254058/Out of hours - 0207 215 3505/3234)

JNCC

Fax: 01224 621488 and other SNCA's as per PON1 Guidance and/or Oil Pollution Emergency Plan)

| | | |
|--|--|---|
| Operations Supervisor | | |
| Full Name: [REDACTED] | Organisation/Company: TAQA Bratani Ltd | |
| Contact Telephone No: [REDACTED] | Contact E-Mail: [REDACTED] | |
| Operator/Organisation/Company Responsible for Incident: TAQA Bratani Ltd | | |
| Date of Incident 07.06.10 | Time of Incident: end of day report | |
| Installation/Facility: North Cormorant | Fixed / (delete as applicable) | Field Name: North Cormorant |
| Latitude: 61deg 14min 26sec N | Longitude: 01deg 08min 58 sec E | Quad & Block No.: 211/21 |
| <i>Oil Spill / Chemical Spill or Permitted Discharge Notification (tick below and complete column details as applicable)</i> | | |
| Oil Spill Notification: | Chemical Spill Notification: <input type="checkbox"/> | Permitted Discharge Notification: x |
| Max Spilled (tonnes): | Quantity Spilled (kg): | Max oil discharged (tonnes): 2.44 |
| Min Spilled (tonnes): | Chemical Name: | Min oil discharged (tonnes): 1.26 |
| Type of Oil: Diesel | Chemical Use: | Type of Oil: Crude oil in Produced Water |
| Tier of Response (1,2 or 3): (As per Oil Spill Contingency Plan) | % oil if OBM or base oil: | Oil Conc. in discharge: xx mg/l |
| | Warning label: | Discharge rate m ³ /hr: 3822m ³ @303mg/l 985m ³ @109mg/l (Produced Water) |
| Appearance: None | Appearance: | Appearance: Not discernable |
| Approx. spill area on sea surface (m ² or km ²): None | Approx. spill area on sea surface (m ² or km ²): | Approx. sheen area on sea surface (m ² or km ²): Not applicable |
| Is Spillage Ongoing? NO (If YES PON1 must be updated & reported each 24 hr period unless otherwise directed by DECC/MCA) | | |
| Spillage since last report (tonnes): | | Total Spillage to date (tonnes): |
| Source of pollution: Advisory note of Oil in water overboard discharge exceeded 100 mg/l during production period but reached 303 mg/l | | |
| This is not a measurement of oiw overboard but an increase in the oiw to the Sea Sump unit which further separates oiw levels before the water is discharged to sea. No visible sheen observed around the platform. | | |
| Cause of pollution: Erratic operation of automatic pressure controller on B Train produced water outlet. Oil in Produced Water ex Production Train "B" measured at 303 mg/l at 07.35 hrs, 7 th June 2010. B Train Hydrocyclones reject oil/clean outlet controller PICA-4613 has a valve positioner fault on the actuator necessitating manual control of valve until a replacement positioner is sourced and fitted. | | |

Steps taken to prevent re-occurrence: Pressure controller in MANUAL operation until a replacement positioner is sourced and fitted. Unit due in Aberdeen loading bay 7th June 10

B train hydrocyclone water separators were manually back flushed to enhance the quality of the produced water flowing to the degasser and this resulted in a downward trend of the oiwo from the degasser vessel V-3401

oiw outlets reading as follows –

6th June 23.50 Cum Vol 0 OIW 17.4 mg/l

7th June 07.35 Cum Vol 3863 OIW 303 mg/l

7th June 15.30 Cum Vol 7685 OIW 109 mg/l

7th June 17.45 Cum Vol 8670 OIW 7.8 mg/l

Spill likely to reach Median line NO : Shore NO If YES approx location/time:

Photographs taken: NO

Samples taken for Analysis: NO

Wind Speed (knots): 6 knots

Wind Direction (0-360°): 306 degrees

Beaufort Scale (1-12): N/A

Wave Height (metres): 1.1 metres

Version 3 – October 2008 DECC PONI Guidance Document