

# PERMIT CONDITIONS COMPLIANCE CHECK REPORT

| Installation Address:                                    | Immingham storage Co Ltd<br>West Terminal<br>West Riverside<br>Immingham Docks<br>DN40 2QU |
|--|--|
| Contact:   | David Simmester  |
| Permit Ref:  | EP/200200043   |
| Date of Varied Permit:                                   |  |
| Permitted activity:                                      | Petrol Vapour Recovery   |
| Guidance Note:   | PG1/13   |
| Date of Visit:   | 17/06/18 11/09/14  |
| Report Reference:  | ISW2   |
| Condition number:  |  |
| Table 2  | * ce- commissioned. Results and  |
| TOC Hourly ave below 35m3? At                            | report to be forward.  |
| least every 3 years?                                     |  |
| 5.2 Notification   |  |
| 5.3 Notification   |  |
| 5.4 Notification   |  |
| 5.5 Notification   |  |
| 5.6 Ref Cond:  | * Will check when receive report.  |
| 273K, 101.3kPa , without                                 |  |
| correction for water vapour?                             |  |
| 5.7 Monitoring reports and                               |  |
| investigations available?                                | Yes.   |
| <b>5.8 Regulator informed</b> of monitoring carried out? | Yes.   |
| 5.9 Abnormal Events                                      | Procedure.   |
| 5.10 Notification  |  |
| 5.11 External Walls and roof of                          |  |

| tanks painted in colours with total      | Yes   |
|--|---|
| radiant heat or light reflectance of     | maintenance Schedule within   |
| 70% or more?                             | agility system  |
| <b>5.12</b> Ranks with external floating | Included within inspection reports                                      |
| roofs equipped with a primary seal.      |   |
| 5.13 VR-V                                | damage to VRU now sercommisquences                                      |
| 5.14                                     | repaired. TOC 3 monthly and 6 monthly test completed. It to be forward. |
| 5.15 VRU Weally ches                     | L fecords available and pocadure.                                       |
| 5.16                                     | Tank 96 2015 to be taken out of   |
| 5.17                                     | Service due les repoir.   |
| 5.18 Notification                        |   |
| 5.19 Notification                        |   |
|  |   |
| 5.20                                     |   |
| 5.21                                     |   |
| 5.22                                     |   |
| 5.23 Mobile containers – annual          | To add to theak sheat.  |
| visual examination of bellows and        | checked daily (need to be recorded                                      |
| flexible hoses used to connect mobile    |   |
| containers to vapour collection          |   |
| pipework for integrity.                  |   |
| 5.24 Leaks in vapour collection          |   |
| system at a gantry - operating           | Yes   |
| procedure including provision for        |   |
| detection of leaks, reporting and shut   |   |
| down procedure?                          |   |
| 5.25 Written procedure to instruct       | Sataly video and test   |
| loading personnel to keep the loading    | Sately video and test<br>for on procedure                               |
| arm as near to the bottom of the         |   |
| mobile container as possible during      |   |
| loading?                                 |   |
| 5.26 Informative                         |   |
| 5.27                                     |   |
| 5.28                                     |   |
| 5.29 Liquid-loading rate shall           | Compliant.  |
| be 2,300 litres per minute per           |   |
| loading arm?                             |   |
| 5.30                                     |   |
|  |   |

| 5.31 Is the loading gantry      | Yes.                            |
|---------------------------------|---------------------------------|
| equipped with an overfill-      | 163.                            |
| detection control unit?         |                                 |
| 5.32                            | Spillage hits available on      |
| 5.33                            | site and written procedures     |
| 5.34                            | Signage on Site.                |
| 5.35                            | 3 3                             |
| 5.36                            |                                 |
| 5.37                            |                                 |
| 5.38                            |                                 |
| 5.39                            |                                 |
| 5.40                            |                                 |
| 6.1 BAT                         |                                 |
| Petrol Storage – good seals?    | Yes.                            |
| Loading tanks connect to vapour |                                 |
| recovery unit?                  |                                 |
| 6.2 Air Quality                 |                                 |
| 6.3 Air Quality                 |                                 |
| 6.4 management. Spares?         | Contractor for VEU and internal |
| 6.5 EMS/IS014001?               | NIA.                            |
| 6.6 Training                    | Yes.                            |
| 6.7 Regulator informed of       | Yes.                            |
| maintenance made on vapour      |                                 |
| recovery unit and recorded?     |                                 |
|                                 | l.                              |

# **Risk Assessment Score Sheet**

#### **Environmental Impact Appraisal**

| Component 1 - Inherent Environmental Impact Potential |                    |                  |  |
|---|--------------------|------------------|--|
| APRR Risk Rating Category                             | Possible<br>Scores | Score<br>Awarded |  |
| (A) Category 1  | 10                 | 100              |  |
| (B) Category 2  | 20                 |                  |  |
| (C) Category 3  | 30                 | 30               |  |

| Component 2 - Progress with Upgrading      |                    |                  |
|--|--------------------|------------------|
| Status of Upgrading                        | Possible<br>Scores | Score<br>Awarded |
| (A) Upgrading not complete but PG Note     | 5                  |                  |
| deadline has yet to be reached             |                    |                  |
| (B) Upgrading not yet complete and PG Note | 10                 |                  |
| deadline has passed                        |                    |                  |
| (C) Upgrading complete and meets BATNEEC   | 0                  | 0                |
| Requirements                               |                    |                  |
| (D) Emissions control exceeds BATNEEC      | -10                |                  |
| Requirements                               | *                  |                  |

# Component 3 - Sensitivity and Proximity of Receptors (circle appropriate score)

| as a second   | Sensitivity of Receptors |               |            |  |
|---|--------------------------|---------------|------------|--|
| Proximity to Emission Source                        | (x)<br>High              | (y)<br>Medium | (z)<br>Low |  |
| (A) < 100m* Reason Humber Estuary designated a SSSI | 20                       | 12            | 5          |  |
| (B) 100 - 250m*                                     | 12                       | 10            | 3          |  |
| (C) 250 - 500m*                                     | 5                        | 3             | 1          |  |
| (D) > 500m*   | 0                        | 0             | 0          |  |

<sup>\*</sup> All distances should be multiplied by a factor of 2 for mineral and cement & lime processes and by a factor of 4 for combustion, incineration (not cremation), iron & steel and non-ferrous metal processes.

Note: Distances should be measured from the process itself, rather than the site boundary.

| Component 4 - Other Targets  |                    |                  |  |  |
|--|--------------------|------------------|--|--|
|  | Possible<br>Scores | Score<br>Awarded |  |  |
| (A) Other air pollution problems in the local area to which process is a potential contributor | 10                 | 10               |  |  |
| (B) No such air pollution problems   | 0                  | A                |  |  |

| Total Score for Environmental Impact<br>Appraisal | Range 0 to<br>70 | 52 |  |
|---|------------------|----|--|
|---|------------------|----|--|

# **Operator Performance Appraisal**

| Component 5 - Compliance Assessment  |                    |                  |
|--|--------------------|------------------|
| Scale of Non-Compliance (Within 12 month period prior to review)   | Possible<br>Scores | Score<br>Awarded |
| (A) Incident leading to justified complaint but no breach of specific authorisation condition or of general/residual BATNEEC condition | 0 points           |                  |
| (B) Incident leading to a justified complaint*   | 5 per<br>incident  |                  |
| (C) Breach of authorisation not leading to formal action (Updated by AQ 18)  | 10 per<br>breach   |                  |
| (D) Incident leading to formal caution, Enforcement Notice or prosecution  | 15 per incident    |                  |
| (E) Incident leading to a Prohibition Notice   | 20 per incident    |                  |
| Total  | (Max. 50)          | 0                |

<sup>\*</sup> Unjustified complaints may be e.g. those considered by the inspector to be unreasonable or which cannot be clearly linked to an incident at the process.

| Scoring for Component 6 - Assessment of Monitoring, Maintenance and Records               |            |                |                  |       |
|---|------------|----------------|------------------|-------|
|   |            | ossib<br>Score | Score<br>Awarded |       |
| Criterion   | (x)<br>Yes | (y)<br>No      | (z)<br>N/A       |       |
| (A) All monitoring undertaken to the degree required in the authorisation?                | 0          | 10             | 0                | уО    |
| (B) Monitoring requirements reduced because results over time show consistent compliance? | -5         | 0              | 0                | NIAO  |
| (C) Process operation modified where any problems indicated by monitoring?                | 0          | 5              | 0                | NIA O |
| (D) Fully documented and adhered to maintenance programme, in line with authorisation?    | 0          | 5              | 0                | y 6   |
| (E) Full documented records as required in authorisation available on-site?               | 0          | 5              | 0                | y o   |
| (F) All relevant documents forwarded to the authority by date required?                   | 0          | 5              | 0                | YO    |
| Total score   | (          | 5 to 3         | 0)               | 0.    |

\* forward

| Component 7 - Assessment of Management,   | Trainii            | ng and    | d Resp            | onsibility    |
|---|--------------------|-----------|-------------------|---------------|
|   | Possible<br>Scores |           | Scores<br>Awarded |               |
| Criterion   | (x)<br>Yes         | (y)<br>No | (z)<br>N/A        |               |
| (A) Documented procedures in place for implementing all aspects of the authorisation?               | 0                  | 5         | 0                 | уО            |
| (B) Specific responsibilities assigned to individual staff for these procedures?                    | 0                  | 5         | 0                 | YO            |
| (C) Completion of individual responsibilities checked and recorded by the company?                  | 0                  | 5         | 0                 | уО            |
| (D) Documented training records for all staff with air pollution control responsibilities?          | 0                  | 5         | 0                 | УО            |
| (E) Trained staff on site throughout periods where potentially air-polluting activities take place? | 0                  | 5         | 0                 | <b>&gt;</b> 0 |
| (F) Is an 'appropriate' environmental management system in place?                                   | -5                 | 0         | 0                 | NIHO          |
| Total   | (-                 | 5 to 2    | 5)                | 0             |

| Total Score for Operator Performance Appraisal | Range -10 to<br>105 | 0 |
|--|---------------------|---|
|--|---------------------|---|

| OVERALL SCORE FOR THE PROCESS  | Range -10 to<br>175 | 52   |
|--|---------------------|------|
| REGULATORY EFFORT CATEGORY * high=score of >80, medium 40-80 and low <40 | LOW, MED,<br>HIGH   | MED. |

Officer: VICKY THOMPSON

Officer Signature: V. Thompson.

Operator Signature

Date: 11/09/14