

# Fugitive Emissions Report

| Potential Fugitive Emission | Potential Source  | Existing Controls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Additional Controls, Records, Procedure                                      | Verification                                                       |
|-----------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 1. Odour                    | • Cooking Process | <ul style="list-style-type: none"> <li>Most cooks predominantly closed cooks, reducing odour. The site has steam ovens that are used to steam cook meat products in sealed bags. In turn the only emission to atmosphere will be steam, not odour and this will only be emitted once the cooking cycle has stopped.</li> </ul>                                                                                                                                                                                                                                                                                                                                                         | CRH-ENV33 Odour Management Plan, to be conducted if a complaint is received. | Internal Monthly Audit, ABP / General Waste Removal Documentation. |
|                             | • Smoker          | Smoke is generated using friction and in turn gasification rather than combustion. By generating smoke by gasification; fewer substances of concern are generated than conventional smoking processes. Untreated timber is used.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DBG-EVN16 Waste and Animal By products storage and disposal Procedure        |                                                                    |
|                             | • Effluent Plant  | <ul style="list-style-type: none"> <li>The balance tank is covered to prevent potentially odorous air escaping. The DAF unit is housed to mitigate against odours. Due to the relatively low volumes of process effluent, the process water does not remain in the balance tank for more than twelve hours; the process water in the balance tank is continuously mixed. This combination prevents stagnation of the process effluent and the generation of odours. The sludge is contained in a tank which is covered. The area is cleaned down every day. The fat and sludge is removed twice a month at a minimum.</li> <li>There have been no odour complaints in 2022.</li> </ul> |                                                                              |                                                                    |

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| Document Ref:     | CRH-ENVR36E | Revision Date: 25/08/2022 | Prepared By: | Lewis Elsey |
| Revision Number : | 002         | Page   1                  | Approved By: | Chris Dodd  |

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| Potential Fugitive Emission        | Potential Source                                                                                                                            | Existing Controls                                                                                                                                                                                                                                                                                                                                                                                                                    | Additional Controls, Records, Procedure                                                                                                                                                                                                        | Verification                                     |
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|                                    | <ul style="list-style-type: none"> <li>Waste Bins/Compactor</li> </ul>                                                                      | <ul style="list-style-type: none"> <li>Waste meat stored internally until collected. Food waste placed in a separate bin for collection weekly. Waste receptacles are removed at regular intervals in covered containers to prevent against the production of odours.</li> </ul>                                                                                                                                                     |                                                                                                                                                                                                                                                |                                                  |
| 2. Diesel Spill                    | <ul style="list-style-type: none"> <li>Refuelling trailers</li> <li>Tank failure</li> <li>Pipeline failure</li> <li>Bund failure</li> </ul> | <ul style="list-style-type: none"> <li>Bunds visually inspected on a daily / weekly / monthly basis.</li> <li>Bund integrity inspection conducted every 3 years.</li> <li>All surrounding drains run to the effluent plant. No risk of surface water contamination.</li> <li>Spillage procedure in place.</li> <li>Spill kits in place</li> </ul>                                                                                    | DBG-ENV38 Response Procedure.<br>EVP034 Penstock Gate Operation procedure to prevent contamination entering water course.<br>CRH-ENV22 EVP015 Tanker loading and unloading procedure.<br>DBG-ENV36 Environmental Incidents Response Procedure. | Internal Monthly Audit / Bund Inspection Reports |
| 3. Chemical Spill / Chemical usage | <ul style="list-style-type: none"> <li>Off loading</li> <li>Container Failure</li> <li>Bund Failure</li> </ul>                              | <ul style="list-style-type: none"> <li>Bunds visually inspected on a daily / weekly / monthly basis.</li> <li>Bund integrity inspection conducted every 3 years.</li> <li>Offloading only takes place on hard standing.</li> <li>Spillage procedure in place.</li> <li>Spill kits in place</li> <li>All drains in this area go directly to the effluent plant.</li> <li>Only small quantities of chemical stored at site.</li> </ul> | DBG-ENV38 Spillage Response Procedure.<br>EVP034 Penstock Gate Operation to prevent contamination entering water course.<br>DBG-ENV36 Environmental Incidents Response Procedure.                                                              | Internal Monthly Audit / Bund Inspection Reports |

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|                                   |                      | <p>All chemicals are banded</p> <p>Main chemicals are diluted by dosing machines.</p> <p>Dilutions of detergent and disinfectant is verified by technical department. CIC cards are available detailing dilution requirements and communicated to appropriate operatives.</p>                                                                                                                                                                                                                                                                                                                          | Incidents Response Procedure.                                                                               |                        |
| 4.Refrigerant Leak (Ammonia Leak) | Refrigeration System | <ul style="list-style-type: none"> <li>Alarm system in place. Engineering on site 24 / 7.</li> <li>Ammonia detection heads calibrated as recommended by manufacture</li> <li>Emergency response plan in place.</li> <li>Closed Ammonia system in place.</li> <li>Maintenance contract in place – a) regular inspection pipe joints, shaft seals and gaskets in the refrigeration plant using proprietary leak detection equipment b) System log book is kept with Refrigerant – quantity of refrigerant and oil added to or removed from the system recorded on contractor service records.</li> </ul> | Service records from contractor in engineering office. DBG-ENV36 Environmental Incidents Response Procedure | Internal Monthly Audit |

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| 5.Effluent                  | WWTP Pipelines   | <ul style="list-style-type: none"> <li>All pipes are within the collection area of the WWTP and any leak will drain back into the main sump</li> <li>Ground – Concrete, sloped back into sump.</li> <li>High level alarm on sump</li> </ul> | DBG-ENV38 Spillage Response procedure.<br>EVP034 Penstock Gate Operation procedure. CRH-ENV22 Tanker loading and unloading procedure. High level alarm system on balance tank and screw.<br>EVP008 over ground pipeline inspection. DBG-EVN16 Waste and Animal By – products storage and disposal Procedure. DBG-ENV36 Environmental Incidents Response Procedure | Internal Monthly Audit |

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