

POLLUTION PREVENTION & CONTROL

PERMIT CONDITIONS COMPLIANCE CHECK REPORT

Installation Address:	United Fish Industries (UK) LTD Gilbey Road Grimsby North East Lincolnshire DN31 2SL
Contact:	Rob Hunter
Permit Ref:	EP/200400001
Date of Varied Permit:	
Permitted activity:	Fish meal
Guidance Note:	
Date of Visit:	29/08/14
Report Reference:	ISE1
Condition number:	CO monitor replaced?
5 Table 2: Continuous Monitor CO /Temperature 100mg/m ³ 30 min mean. Temperature >1023k (750c)	Boiler 3 has had CO monitor replaced with Temp indicators. Continuous monitoring in place displayed in control room.
Annual extraction PM	Completed on 20/12/13 results below 20mg/m ³ for Cooker and Grinder.
Is oil fired thermal oxidiser used? Certificate of fuel content?	Compliant.
5.5 Monitoring records	Daily odour checks recorded. no odour beyond site boundary.
5.6 Informed NELC of extraction monitoring/ forward results?	Yes.
5.8	Informative
5.9 odour control equipment checks?	Yes.
5.10 Visible emissions?	No, visible emissions during visit.
5.11 Abnormal events procedure investigate + remedial action immediately	

Are vehicles cleaned regularly
Storage boxes (now stored + sited)
Report Reference: -

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and wind sock?	
5.12 Investigation into complaints?	Yes, in
5.13 Monitor service/maintenance, alarms checked and levels calibrated	Temperature probe used to monitor boiler temp above 750°C if above if falls below alarm sets and notified to operator. Remedial action taken
5.14 Odour control maintenance and Temperature recorded?	Yes recorded in log book.
5.15 Cont Monitoring for Particulates at grinder/coolers	What abatement used and what maintenance?
5.16 See 5.14	Thermal oxidiser
5.17 Calibration certificate	
5.18 oil fired thermal oxidiser? Waste oil burnt?	
5.19 Minimise delay between raw material arriving at site + minimising processing?	
5.20 Freshness of product temperature	
5.21 TVN (total Volatile nitrogen)	Audits on raw material suppliers and questionnaire on criteria of raw material and TVN tests. Contact and fine for supplier if not compliant
5.22 Fish meal silos. High level alarms?	
5.23 Silo inspections? Procedure and visual assessment of emissions during bulk deliveries?	Yes.
6.1 Intensity of storage building checked	
6.2	
6.3 Raw material quality checks?	Yes TVN test and supplier audit and questionnaire.
6.4 Raw material and waste storage. Building under neg pressure and odour vented to abatement?	Yes storage under negative pressure. Readings displayed in control
6.5 Silos prv checks and high level alarms?	Yes.
6.6	

Kept cool storage of product?

TVN below 50mg/100g of raw material (limit?)

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6.7 Raw Material Handling	Have started to issue soft acid to suppliers and add to blood water to preserve quality of raw fish.
6.8	
6.9	
6.10	
6.11	
6.12	
6.13	
6.14	
6.15	
6.16 House keeping and Cleaning programme?	Cleaning and disinfecting all drainage areas and collecting tanks? Yes completed.
6.17	
6.18 Waste material how dealt with?	all solids end in hopper and liquids stored in blood water.
6.19	
6.20	Good housekeeping and
6.21	spillage of dry product clean-up
6.22	procedure.
6.23	
6.24	
6.25	
6.27	
6.28	
6.29 Odour response plan	Written programme available.

* Cleaning requirements for trailers, containers transporting raw material - to confirm.

* New infrared temp probe - what are the maintenance checks and calibration requirements?

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Risk Assessment Score Sheet

Environmental Impact Appraisal

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

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

Component 3 - Sensitivity and Proximity of Receptors (circle appropriate score)			
Proximity to Emission Source	Sensitivity of Receptors		
	(x) High	(y) Medium	(z) 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

* 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 Scores	Score Awarded
(A) Other air pollution problems in the local area to which process is a potential contributor	10	
(B) No such air pollution problems	0	0

Total Score for Environmental Impact Appraisal	Range 0 to 70	40
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Operator Performance Appraisal

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

** 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				
Criterion	Possible Scores			Score Awarded
	(x) Yes	(y) No	(z) N/A	
(A) All monitoring undertaken to the degree required in the authorisation?	0	10	0	Y 0
(B) Monitoring requirements reduced because results over time show consistent compliance?	-5	0	0	N/A 0
(C) Process operation modified where any problems indicated by monitoring?	0	5	0	N/A 0
(D) Fully documented and adhered to maintenance programme, in line with authorisation?	0	5	0	Y 0
(E) Full documented records as required in authorisation available on-site?	0	5	0	Y 0
(F) All relevant documents forwarded to the authority by date required?	0	5	0	Y 0
Total score	(-5 to 30)			0

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Component 7 - Assessment of Management, Training and Responsibility				
Criterion	Possible Scores			Scores Awarded
	(x) Yes	(y) No	(z) N/A	
(A) Documented procedures in place for implementing all aspects of the authorisation?	0	5	0	Y 0
(B) Specific responsibilities assigned to individual staff for these procedures?	0	5	0	Y 0
(C) Completion of individual responsibilities checked and recorded by the company?	0	5	0	Y 0
(D) Documented training records for all staff with air pollution control responsibilities?	0	5	0	Y 0
(E) Trained staff on site throughout periods where potentially air-polluting activities take place?	0	5	0	Y 0
(F) Is an 'appropriate' environmental management system in place?	-5	0	0	N/A 0
Total	(-5 to 25)			0

* ensure records signed off and kept once staff received training.

Total Score for Operator Performance Appraisal	Range -10 to 105	0
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OVERALL SCORE FOR THE PROCESS	Range -10 to 175	40
REGULATORY EFFORT CATEGORY * high=score of >80, medium 40-80 and low <40	LOW, MED, HIGH	MED.

Officer: V. Wray.

Officer Signature:

Operator Signature VICKY WRAY.

Date: 29/08/14.