

## **Natural Resources Wales Pig and Poultry Certified Bodies Inspection Standards**

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<b>Document Version</b>	<b>Date Published</b>	<b>Summary of Changes</b>
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## Background

This is the form that the certification bodies will use on their farm visits. It contains the Standards for the Pig and Poultry Assurance Scheme and what we expect to see on-farm.

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## Quality Assurance Scheme Inspection Standards

Complete for each site	
Permit Number:	Permitted Capacity:
Installation Name:	Date of visit:
Operator:	Assessor:

The following abbreviations are used –

H2C v1 – Integrated Pollution Prevention and Control (IPPC) Intensive Farming How to Comply, April 2006

H2C v2 – How to comply with your environmental permit for intensive farming, Version 2, January 2010

## 1. General Management

Ref.	Question	Guidance	Evidence Required	Compliant Yes/No
<b>AR.1.1</b>	<b>Entrance Sign</b>	<p>Is there an identification notice with the required information at or near the entrance?</p> <ul style="list-style-type: none"> <li>• A named individual isn't necessary.</li> <li>• The sign must be visible from a publicly accessible site, on or near the installation boundary next to a road or footpath. A member of the public shouldn't have to trespass onto the operator's land, for example walk up a private drive, to be able to read it.</li> <li>• The previous Environment Agency numbers, 0845 9333111 and 08708 506506 are no longer acceptable.</li> <li>• For more information see page 16 in H2C v1 or page 8 in H2C v2.</li> </ul>	<p>The sign must be easily visible from outside the entrance, be a minimum of A4 size, be waterproof and have:</p> <ul style="list-style-type: none"> <li>• the emergency contact name and telephone number of the operator; and</li> <li>• a statement that the site is permitted by Natural Resources Wales ; and</li> <li>• the permit number; and</li> <li>• Natural Resources Wales national number, 03000653000 and incident hotline 0800 807060.</li> </ul>	
<b>AR.1.2</b>	<b>Inspection and Maintenance</b>	<p>Is there an inspection and maintenance programme for structures and plant?</p> <ul style="list-style-type: none"> <li>• For more information see page 15 in H2C v1 or page 8 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• Inspection and maintenance programme is evident; and</li> <li>• inspection records to show inspection and/or work on structures and plant internally and externally is carried out: <ul style="list-style-type: none"> <li>• at least annually; or</li> </ul> </li> </ul>	

			<ul style="list-style-type: none"> <li>• according to manufacturers guidelines; or</li> <li>• a justification for any other schedule; and</li> <li>• cross-check a poor maintenance example found during the visit is recorded, such as badly cracked concrete or a hole in the roof; and</li> <li>• if there is evidence of recent repairs, check if they are recorded in the inspection records; and</li> <li>• check that the programme is dated.</li> </ul>	
<b>AR.1.3</b>	<b>Complaints</b>			
	Is there a complaints system in place?	For more information see page 16 in H2C v1 or page 8 in H2C v2.	<ul style="list-style-type: none"> <li>• Complaints system is evident; and</li> <li>• records of <b>all</b> environmental complaints received, investigated and resolved (depending on the date); and</li> <li>• cross-check that any odour or noise complaints have been logged and the odour/noise management plans have been reviewed.</li> </ul>	
<b>AR.1.4</b>	<b>Training</b>			
	Have all employees and contractors received appropriate training?	<ul style="list-style-type: none"> <li>• For more information see page 16 in H2C v1 or page 9 in H2C v2.</li> <li>• Appropriate training can include formal qualifications or training courses but can also include more informal in-house training courses, cascading training to other staff and staff</li> </ul>	<ul style="list-style-type: none"> <li>• Records of appropriate training on the permit and environmental issues for all employees and contractors in their responsibilities for achieving compliance with permit conditions; and</li> <li>• training is up to date; and</li> <li>• check training is effective by asking a member of staff how they would deal with a spill, for example, oil or a particular chemical, and how they would use a spill kit.</li> </ul>	

		mentoring. It doesn't need to be 'accredited'.		
<b>AR.1.5</b>	<b>Site Security</b>			
	Are appropriate security measures in place?	<ul style="list-style-type: none"> <li>• For more information see page 25 in H2C v1 or page 9 in H2C v2.</li> <li>• Note that a visitor's book is not a requirement for the permit.</li> </ul>	<ul style="list-style-type: none"> <li>• Sign/s warning people against unauthorised entry to the installation or buildings.</li> <li>• Where site is enclosed:</li> <li>• Lockable gates.</li> <li>• Fences or hedges prevent access.</li> <li>• Within the site:</li> <li>• Individual facilities including all slurry tank valves and oil tank outlets are locked and buildings and stores are protected from unauthorised access.</li> </ul>	
<b>AR.1.6</b>	<b>Permit</b>			
	Is a copy of the permit displayed where staff can see it?	<ul style="list-style-type: none"> <li>• Staff or contractors whose work may have an impact on the environment must be able to easily see a copy of the permit, displayed near where they work.</li> <li>• The permit should be the full permit (~20 pages) and not just a shorter variation notice. If the permit has been varied the variation must also be evident. <b>Note</b> - If any permit details are incorrect record this in your comments.</li> <li>• They should have ready access to all relevant</li> </ul>	<ul style="list-style-type: none"> <li>• Permit for the installation is on display where staff or contractors can see it; or</li> <li>• a single paper sheet is on display which includes all details on the site identification notice for example permit holder, number, issued by, contact telephone number etc. and the location of where to find the permit copy for example PPC/EPR file in filing cabinet; and</li> <li>• How to Comply guidance for intensive farming is available.</li> </ul>	

		<p>information, for example How to Comply, either a paper copy or on a computer on-site.</p> <ul style="list-style-type: none"> <li>The version of How to comply that's relevant for the permit is specified in Schedule 7 'Interpretation'.</li> </ul>		
<b>AR.1.7</b>	<b>Improvement Programme</b>	<p>Have the Improvement Conditions (ICs) been met?</p> <ul style="list-style-type: none"> <li>If there's no Improvement Programme answer 'requirement met'.</li> <li>ICs are listed in the Improvement Programme in Schedule 1, Table S1.3. Check what improvements were identified in any housing, drainage and slurry storage review action plans and whether these are being implemented.</li> <li>The Environment Officer (EO) may have agreed an extension to the deadline.</li> </ul>	<ul style="list-style-type: none"> <li>IC timescales are being met; and</li> <li>IC reviews are completed; and/or</li> <li>changes are in place.</li> </ul>	

## 2. Reviews

Ref.	Question	Guidance	Evidence Required	Assessor Notes
<b>AR. 2.1</b>	<b>Accident management plan</b>			
	Has the accident management plan been reviewed and	<ul style="list-style-type: none"> <li>If the review isn't due, answer 'requirement met'.</li> </ul>	<ul style="list-style-type: none"> <li>Accident management plan is evident on-site; and</li> </ul>	

	any identified improvements implemented?	<ul style="list-style-type: none"> <li>• If there's no plan in place, answer 'requirement not met' and make a comment in the free text field.</li> <li>• For more information see page 18 in H2C v1 or page 10 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• records showing the accident management plan has been reviewed every four years (commencing on or before the fourth anniversary of the permit issue) <b>or</b> if there's been an accident, records show the accident management plan was reviewed and changes implemented; and review is dated.</li> </ul>	
<b>AR. 2.2</b>	<b>Energy</b>			
	Has energy use been reviewed and any identified efficiencies implemented?	<ul style="list-style-type: none"> <li>• If the review isn't due, answer 'requirement met'.</li> <li>• For more information see page 20 in H2C v1 or page 13 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• Records of all major sources of energy consumption; and</li> <li>• if not subject to a Climate Change Levy Agreement, records of a review of all sources of energy consumption every four years (commencing on or before the fourth anniversary of the permit issue) <b>and</b> that any further efficiencies were implemented; and review is dated.</li> </ul>	
<b>AR. 2.3</b>	<b>Raw materials</b>			
	Has the list of raw materials been reviewed and any identified efficiencies implemented?	<ul style="list-style-type: none"> <li>• If the review isn't due, answer 'requirement met'.</li> <li>• Raw materials include biocides, pesticides, veterinary medicines, bedding, fuels and oils. It excludes feed.</li> <li>• A list of raw materials will be in the original permit application.</li> </ul>	<ul style="list-style-type: none"> <li>• List of raw materials; and</li> <li>• record of a review of raw materials every four years (commencing on or before the fourth anniversary of the permit issue); and</li> <li>• records that any identified efficiencies were implemented; and</li> <li>• review is dated.</li> </ul>	

		<ul style="list-style-type: none"> <li>For more information see page 21 in H2C v1 or page 14 in H2C v2.</li> </ul>		
<b>AR. 2.4</b>	<b>Water use</b>	<p>Has water use been reviewed and any identified efficiencies implemented?</p> <ul style="list-style-type: none"> <li>If the review isn't due, answer 'requirement met'.</li> <li>For more information see page 22 in H2C v1 or page 15 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>Record of water use; and</li> <li>record of a review of water use every four years (commencing on or before the fourth anniversary of the permit issue); and</li> <li>records that any identified efficiencies were implemented; and</li> <li>review is dated.</li> </ul>	
<b>AR. 2.5</b>	<b>Avoidance, recovery and disposal of waste</b>	<p>Has waste production and its off-site disposal or recovery been reviewed and any identified efficiencies implemented? Is it stored correctly and securely?</p> <ul style="list-style-type: none"> <li>If the review isn't due, answer requirement met'.</li> <li>If season tickets are used (12 month transfer note), a copy of the season ticket should be held on-farm. It's good practice to record the amount of waste transferred at each collection, but it's not a requirement.</li> <li>For more information, see page 23 in H2C v1 or page 17 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>Records of waste produced; and</li> <li>records of waste produced that's sent off site for disposal or recovery, including signed waste transfer notes identifying the: <ul style="list-style-type: none"> <li>nature of the process producing the waste;</li> <li>composition of the waste;</li> <li>hazardous properties (if any);</li> <li>waste code; and</li> </ul> </li> <li>record of a review of waste minimisation every four years (commencing on or before the fourth anniversary of the permit issue); and</li> <li>records that any identified efficiencies were implemented; and</li> <li>review is dated; and</li> <li>stored waste is safely contained and managed.</li> </ul>	

<b>AR.2.6</b>	<b>Carcass disposal</b>		
	Are carcasses disposed of in accordance with the Animal By-Products Regulations?	<ul style="list-style-type: none"> <li>For more information see page 33 in H2C v1 or page 37 in H2C v2.</li> <li>The number of an exemption to spread ash will depend on what regulations the exemption was registered under: <ul style="list-style-type: none"> <li>Waste Management Licensing Regulations – 53;</li> <li>Environmental Permitting Regulations 2007 – 28;</li> <li>Environmental Permitting Regulations 2010 (after 6 April 2010) – U15.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Records of quantities, dates and destination, including signed collection tickets when they are collected for disposal.</li> </ul> <p>As appropriate:</p> <ul style="list-style-type: none"> <li>incinerator is licensed under the Animal By-Products Regulations or the Waste Incineration (England and Wales) Regulations;</li> <li>records of incinerator ash being moved off site or spread under a Paragraph 28 Exemption under the Environmental Permitting Regulations 2007 or a U15 Exemption under the Environmental Permitting Regulations 2010;</li> </ul>
<b>AR. 2.7</b>	<b>Process change</b>		
	Are the activities and operating techniques still as described in Schedule 1, Table 1.1 and Table 1.2 of the permit?	<ul style="list-style-type: none"> <li>Numbers of livestock <b>must not exceed</b> those specified in Schedule 1, Table 1.1 or 1.2.</li> </ul>	<ul style="list-style-type: none"> <li>No changes in:</li> <li>livestock numbers; and/or</li> <li>management practices; and/or</li> <li>procedures.</li> </ul>
<b>AR. 2.8</b>	<b>Livestock numbers and movements</b>		
	Are livestock numbers and movements recorded?	<ul style="list-style-type: none"> <li>For more information see page 28 in H2C v1 or page 25 in H2C v2.</li> <li>Check if additional livestock have come onto the farm</li> </ul>	<ul style="list-style-type: none"> <li>Records of all animal movements on and off the installation.</li> </ul>

		<p>and are included in the numbers.</p> <ul style="list-style-type: none"> <li>Check if thinning has taken place.</li> </ul>		
<b>AR. 2.9</b>	<b>Selection and use of feed</b>			
	Do diets change over production cycles?	<ul style="list-style-type: none"> <li>For more information see pages 43/44 for pigs and 53/54 for poultry in H2C v1 or page 19 in H2C v2.</li> <li>A current generic statement should be cross-matched against dockets from the previous cycle.</li> <li>Statements from feed suppliers should be reviewed and dated on a yearly basis.</li> <li>If the company doesn't issue feed dockets and doesn't have feed analysis available on paper on site, it's acceptable to view the information on their company website. Check analysis against a full lifecycle.</li> <li>Pigs liquid fed may not be able to reduce phosphorus.</li> </ul>	<ul style="list-style-type: none"> <li>Feed dockets and/or a current generic statement that demonstrate a reducing protein and phosphorus diet over the whole life cycle.</li> </ul>	

### 3. Manure Management

Ref.	Question	Guidance	Evidence Required	Assessor Notes
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<b>AR. 3.1</b>	<b>Manure export</b>	
	Is the export of slurry and manure recorded?	<ul style="list-style-type: none"> <li>• If not exported, answer 'requirement met'.</li> <li>• If exported, Section 2.3 of the permit 'Operating techniques' will include a condition for off-site disposal of manure/slurry. If the operator is exporting manure/slurry but doesn't have the condition record this in your comments and record it as a non-conformance under AR.2.7.</li> <li>• For more information see page 63 in H2C v1 or page 26 in H2C.</li> <li>• Slurry includes washwater, for more information see page 10 in H2C v1.</li> </ul>
<b>AR. 3.2</b>	<b>Manure management plan</b>	
	Has the manure management plan been reviewed and any identified improvements implemented?	<ul style="list-style-type: none"> <li>• If the review isn't due or manure is exported, answer 'requirement met'. If there's no plan in place, answer 'requirement not met'.</li> <li>• If manure/slurry is spread on land owned by the operator, Section 2.3 of the permit 'Operating techniques' will include a condition for a manure management plan. If the</li> </ul>

		<p>operator is spreading on their own land but doesn't have the condition record this in your comments and record it as a non-conformance under AR.2.7.</p> <ul style="list-style-type: none"> <li>For more information see page 64 in H2C v1 or page 27 in H2C v2.</li> </ul>		
<b>AR.3.3</b>	<b>Spreading on own land – manure and slurry nutrient status</b>			
	<p>Is the manure and slurry that is spread analysed?</p>	<ul style="list-style-type: none"> <li>If no spreading occurs or manure is exported, answer 'requirement met'.</li> <li>For more information see page 65 in H2C v1 or page 27 in H2C v2. Note: the requirement to analyse for available phosphorus has been removed.</li> <li>Standard figures are not acceptable.</li> </ul>	<ul style="list-style-type: none"> <li>Records to show the analysis of: <ul style="list-style-type: none"> <li>total nitrogen; and</li> <li>available nitrogen; and</li> <li>total phosphorus</li> </ul> </li> <li>twice yearly or once per production cycle where that cycle exceeds six months.</li> </ul>	
<b>AR.3.4</b>	<b>Spreading on own land – soil nutrient analysis</b>			
	<p>Is soil analysed every five years?</p>	<ul style="list-style-type: none"> <li>If analysis isn't due, answer 'requirement met'.</li> <li>For more information see page 65 in H2C v1 or page 27 in H2C v2. Note: the requirement to analyse for available phosphorus has been removed. The timescale has changed from four to five years.</li> </ul>	<ul style="list-style-type: none"> <li>Soil analysis records for total phosphorus every <b>five</b> years.</li> </ul>	

<b>AR. 3.5</b>	<b>Spreading on own land - observing organic loadings</b>		
	Are organic manures applied at rates to minimise pollution?	<ul style="list-style-type: none"> <li>• If organic manures are exported, answer 'requirement met'.</li> <li>• For more information see page 68 in H2C v1 or page 28 in H2C v2.</li> </ul>	<p>Field records showing:</p> <ul style="list-style-type: none"> <li>• application rate - total nitrogen supplied in the manure doesn't exceed 250kg/ha on any field in any 12 month period; and</li> <li>• application date.</li> </ul>

## 4. Plans and Records

Ref.	Question	Guidance	Evidence Required	Assessor Notes
<b>AR. 4.1</b>	<b>Plans related to site closure/surrender</b>			
	Have the plans related to site closure/ surrender been reviewed within the relevant timescales?	<ul style="list-style-type: none"> <li>• If the review isn't due, answer 'requirement met'. If there's no plan in place, answer 'requirement not met' and make a comment in the free text field.</li> <li>• For more information see page 26 in H2C v1 or page 9 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• Site closure plan is evident; and</li> <li>• records showing the site closure plan has been reviewed every four years (commencing on or before the fourth anniversary date of the permit issue); and</li> <li>• review is dated.</li> </ul>	
<b>AR. 4.2</b>	<b>Odour</b>			
	Where applicable, has the odour management plan been reviewed and any identified improvements implemented?	<ul style="list-style-type: none"> <li>• An odour management plan is required if there are sensitive receptors (neighbours) within 400m of the installation boundary or there's a history of substantiated complaints.</li> </ul>	<ul style="list-style-type: none"> <li>• Odour management plan is evident; and</li> <li>• records showing the odour management plan has been reviewed every four years (commencing on or before the fourth anniversary of the permit issue) or as soon as practicable after a complaint (whichever is earlier); and</li> </ul>	

		<ul style="list-style-type: none"> <li>• If the review isn't due or isn't required, answer 'requirement met'. If there's no plan in place, answer 'requirement not met' and make a comment in the free text field.</li> <li>• All complaints should be logged in the complaints record and a review of the odour management plan undertaken.</li> <li>• For more information see page 35 in H2C v1 or page 40 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• records show any identified improvements were implemented; and</li> <li>• cross-check that if a complaint has been made it's logged in the complaints record and a review of the odour management plan undertaken; and</li> <li>• review is dated.</li> </ul>	
<b>AR.4.3</b>	<b>Noise</b>	Where applicable, has the noise management plan been reviewed and any identified improvements implemented?	<ul style="list-style-type: none"> <li>• A noise management plan is required if there are sensitive receptors (neighbours) within 400m of the installation boundary or there's a history of substantiated complaints.</li> <li>• If the review isn't due or isn't required, answer 'requirement met'. If there's no plan in place, answer 'requirement not met' and make a comment in the free text field.</li> </ul>	<ul style="list-style-type: none"> <li>• Noise management plan is evident; and</li> <li>• records showing the noise management plan has been reviewed every four years (commencing on or before the fourth anniversary of the permit issue) or as soon as practicable after a complaint (whichever is earlier); and</li> <li>• records show any identified improvements were implemented; and</li> <li>• cross-check that if a complaint has been made it's logged in the complaints record and a review of</li> </ul>

		<ul style="list-style-type: none"> <li>If a complaint has been made it should be logged in the complaints record and a review of the noise management plan undertaken.</li> <li>For more information see page 36 in H2C v1 or page 41 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>the noise management plan undertaken; and</li> <li>review is dated.</li> </ul>	
<b>AR.4.4</b>	<b>Records</b>	Are all records required by the permit being kept appropriately?	<ul style="list-style-type: none"> <li>The records that need to be kept until permit surrender include the design, construction, inspection, monitoring, maintenance and failure records for pollution prevention measures, such as surfacing and drainage. Spills and incidents need to be recorded with what was done to investigate the incidents (including actions taken following any relevant non-compliance or failures).</li> <li>If a record is not available record this against the individual question only.</li> <li>For more information see page 38 in H2C v1 or page 43 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>All records are:</li> <li>legible; and</li> <li>made as soon as reasonably practicable; and</li> <li>amended so that the original and all amendments can be retrieved; and</li> <li>retained for at least 6 years unless otherwise agreed by Natural Resources Wales (except for the off-site environmental effects and matters that affect the condition of the land and groundwater which need to be kept until permit surrender).</li> </ul>

<b>AR.4.5</b>	<b>Site plan</b>		
	Does the site plan show an accurate representation of the installation?	<ul style="list-style-type: none"> <li>• If the site plan in the permit isn't clear enough check the site plan held on-site. This is likely to be more detailed and as long as it's accurate, up to date and shows all structures then this version is acceptable.</li> <li>• Check for additional equipment with an emission point, for example heat exchanger.</li> </ul>	<ul style="list-style-type: none"> <li>• Site plan with:</li> <li>• installation correctly represented and all structures present; and</li> <li>• boundary correctly drawn.</li> <li>• </li> </ul>

## 5. Emissions

<b>Ref.</b>	<b>Question</b>	<b>Guidance</b>	<b>Evidence Required</b>	<b>Assessor Notes</b>
<b>AR. 5.1</b>	<b>Emissions of substances - drainage management</b>			

		<p>wetland, settlement pond, sediment traps, soakaway. Where ventilation exists through side-walls, interception is required before drainage reaches surface waters, for example grassed area, swale, collection pits.</p> <ul style="list-style-type: none"> <li>• Check any discharge points to surface water.</li> <li>• For more information see page 31 in H2C v1 or page 33 in H2C v2.</li> </ul>		
<b>AR. 5.2</b>	<b>Emissions of substances - disinfectants from footbaths and wheel washes</b>			
	Are disinfectants from footbaths and wheel washes properly managed?	<ul style="list-style-type: none"> <li>• If there are no footbaths or wheel washes, answer 'requirement met'.</li> <li>• Only check if within the installation boundary.</li> <li>• For more information see page 32 in H2C v1 or page 34 in H2C v2.</li> <li>• Spent disinfectant is:</li> <li>• added to manure or slurry stores; or</li> <li>• applied to land according to the manure management plan or exported from the site; and</li> <li>• wheel wash pits are lined with impermeable material; and</li> <li>• disinfectant footbaths are large enough to avoid overflow.</li> </ul>		
<b>AR. 5.3</b>	<b>Emissions of substances - storage of carcasses</b>			
	Are carcasses stored correctly?	<p>For more information see pages 24 and 33 in H2C v1 or page 37 in H2C v2.</p> <ul style="list-style-type: none"> <li>• Carcasses are covered or in sealable storage on-site prior to disposal; and</li> <li>• carcasses are frequently removed; and</li> <li>• ash from an incinerator should be stored in a sealed container.</li> </ul>		

<b>AR.5.4</b>	<b>Emissions of substances - check storage of agricultural fuel oil and other chemicals</b>	<p>Are pesticides, agricultural fuel oil and veterinary medicines managed to prevent/minimise pollution?</p> <ul style="list-style-type: none"> <li>• If no agricultural fuel oil, pesticides or veterinary medicines are stored on-site, answer requirement met.</li> <li>• All agricultural fuel oil storage must be bunded, regardless of the tank/container size.</li> <li>• A fridge would be considered to be a suitable store for veterinary medicines.</li> <li>• Bunds should have pipework routed within the bunded area with no penetration of contained surfaces and any hole must be fully sealed to maintain bund integrity.</li> <li>• For more information see page 34 in H2C v1 or page 38 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• Agricultural fuel oil storage areas are bunded; and</li> <li>• pesticides and veterinary medicines are kept in stores that are: <ul style="list-style-type: none"> <li>• resistant to fire; and</li> <li>• dry; and</li> <li>• frost-free; and</li> <li>• secure against unauthorised access; and</li> <li>• in an area capable of retaining any spills.</li> </ul> </li> </ul>	

<b>AR. 5.5</b>	<b>Emissions of substances - check the containment of foodstuffs</b>		
	Are foodstuffs managed to prevent pollution?	For more information see pages 32 and 34 in H2C v1 or page 35 and 39 in H2C v2.	<ul style="list-style-type: none"> <li>• Storage vessels are protected from collision damage; and</li> <li>• any potential spill is prevented from entering a drainage system; and</li> <li>• stores of foodstuffs that can flow under the influence of gravity are:           <ul style="list-style-type: none"> <li>• bunded; or</li> <li>• sited away from any drainage systems; and</li> </ul> </li> <li>• foodstuffs are stored in covered or purpose built silos; and</li> <li>• transfer of foodstuffs is managed to minimise dust emissions.</li> </ul>
<b>AR.5.6</b>	<b>Point source emissions</b>		
	Are all point sources identified in the permit and shown on the site plan?	<ul style="list-style-type: none"> <li>• If there are no point sources answer 'requirement met'.</li> <li>• For more information see page 29 in H2C v1 or page 32 in H2C v2.</li> <li>• Emission points are listed in Schedule 4 of the permit. Note that individual emission points may not be shown on the site plan. Check that the type of ventilation described in Schedule 4 is correct, for example, side or roof ventilation. Look out for gable end fans, tunnel ventilation or</li> </ul>	<ul style="list-style-type: none"> <li>• All point sources are identified in Schedule 4 of the permit and shown on the site plan.</li> <li>• If appropriate, written notification to the EO of heat exchangers or gable end fans.</li> </ul>

		<p>heat exchangers - if the operator has notified the EO, it's not a non-conformance.</p> <ul style="list-style-type: none"> <li>• Condensate from heat exchangers must be collected in a specific tank or washwater tank.</li> </ul>		
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**6. Poultry Housing** - If no poultry are reared on the installation, answer 'requirement met' for the questions in this section. **You must enter the poultry housing to check these requirements. The housing must be populated.**

Ref.	Question	Guidance	Evidence Required	Assessor Notes
AR.6.1	<b>Operating techniques for poultry housing - check litter and manure management</b>			
	Is the litter managed to keep it loose and friable?	<ul style="list-style-type: none"> <li>• If no litter is used, answer 'requirement met'.</li> <li>• For more information see page 56 in H2C v1 or page 24 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• Litter is monitored daily/weekly and problems with dampness are rectified.</li> <li>• Water pressure in drinkers is checked regularly to prevent spills and leaks.</li> <li>• Drinkers are chosen to maintain dry and friable litter.</li> <li>• In layer housing using manure belts, there's a programme of regular belt cleaning.</li> <li>• In turkey houses the:</li> <li>• litter is removed at intervals during the fattening period and/or</li> <li>• manure is mixed during the turkey fattening period.</li> <li>• For free range poultry, rain can't enter through pop holes.</li> </ul>	

<b>AR. 6.2</b>	<b>Operating techniques for poultry housing - check temperature management</b>			
	When artificial heating is provided, are heating needs matched to livestock needs?	For more information see page 56 in H2C v1 or page 24 in H2C v2.	<ul style="list-style-type: none"> <li>Effective systems with working calibrated thermometers.</li> </ul>	
<b>AR. 6.3</b>	<b>Operating techniques for poultry housing - check ventilation management</b>			
	Do ventilation systems achieve optimum air quality levels?	For more information see page 56 in H2C v1 or page 24 in H2C v2.	<ul style="list-style-type: none"> <li>Systems are designed for all weather and seasonal conditions and operated to maximise drying of litter/bedding; and</li> <li>humidity build up is avoided; and</li> <li>ventilation is appropriate to the age, weight and health of livestock; and</li> <li>areas are free from draughts.</li> </ul>	
<b>AR. 6.4</b>	<b>Fugitive emissions of substances from poultry housing</b>			
	Are dust management practices in place to control emissions from poultry housing?	<ul style="list-style-type: none"> <li>Where no dust management practices are needed, for example, layers with no litter, answer 'requirement met'.</li> <li>For more information see page 33 in H2C v1 or page 35 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>Litter is chosen to avoid dust production; and</li> <li>disturbance to birds is minimised.</li> </ul>	

**7. Pig housing** - If no pigs are reared on the installation, answer 'requirement met' for the questions in this section. **You must enter the pig housing to check these requirements. The housing must be populated.**

Ref.	Question	Guidance	Evidence Required	Assessor Notes
<b>AR.7.1</b>	<b>Operating techniques for pig housing - check management of pig housing</b>			
	Is pig housing managed to keep it clean and dry?	For more information see page 44 in H2C v1 or page 20 in H2C v2.	<p>Slurry based systems</p> <ul style="list-style-type: none"> <li>• Regular removal of slurry under slatted floors; and</li> <li>• if water spray or dripper systems are used they:           <ul style="list-style-type: none"> <li>• are sited over slats; and</li> <li>• don't leak.</li> </ul> </li> </ul> <p>Solid floor systems</p> <ul style="list-style-type: none"> <li>• Dunging areas are:           <ul style="list-style-type: none"> <li>• clearly defined from lying areas; and</li> <li>• cleaned out by scraping at least three times a week (this is not applicable for deep straw bedding systems unless there are clearly defined dunging areas); and</li> </ul> </li> <li>• lying areas have sufficient bedding materials; and</li> <li>• water systems don't leak.</li> </ul>	
<b>AR. 7.2</b>	<b>Operating techniques for pig housing - check temperature management</b>			
	When artificial heating is provided are heating needs matched to livestock needs?	<ul style="list-style-type: none"> <li>• If no artificial heating is used, answer 'requirement met'.</li> <li>• For more information see page 46 in H2C v1 or page 8 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• Effective systems with working calibrated thermometers.</li> </ul>	

<b>AR. 7.3</b>	<b>Operating techniques for pig housing - check ventilation management</b>		
	Do ventilation systems achieve optimum air quality levels?	For more information see page 46 in H2C v1 or page 22 in H2C v2.	<ul style="list-style-type: none"> <li>• Systems are designed for all weather and seasonal conditions and operated to maximise drying of bedding; and</li> <li>• humidity build up is avoided; and</li> <li>• ventilation is appropriate to the age, weight and health of livestock; and</li> <li>• areas are free from draughts.</li> </ul>

## 8. Manure Storage

Ref.	Question	Guidance	Evidence Required	Assessor Notes
<b>AR.8.1</b>	<b>Slurry and manure storage - check slurry storage management</b>			
	Is the slurry store managed to prevent/minimise pollution?	<ul style="list-style-type: none"> <li>• If there's no slurry store, answer 'requirement met'.</li> <li>• For more information see page 50 for pigs and page 62 for poultry in H2C v1 or page 36 in H2C v2.</li> </ul>	<ul style="list-style-type: none"> <li>• Disturbance to the surface is minimised and</li> <li>• slurry stirring is minimised (it may need to be mixed to produce suitable material for land application); and</li> <li>• slurry is introduced below the surface; and</li> <li>• where there's a cover it's complete and maintained; and</li> <li>• doesn't show evidence of overflow.</li> </ul>	
<b>AR. 8.2</b>	<b>Slurry and manure storage - check manure storage – yards</b>			
	Is the manure storage in yards managed to prevent/minimise pollution?	<ul style="list-style-type: none"> <li>• If there's no manure storage in yards, answer 'requirement met'.</li> <li>• For more information see page 51 for pigs and page</li> </ul>	<ul style="list-style-type: none"> <li>• An impermeable base; and</li> <li>• a collection and containment system for liquid run-off which meets the requirements of the Water Resources (Control of Pollution) (Silage, Slurry</li> </ul>	

		61 for poultry in H2C v1 or page 36 in H2C v2.	and Agricultural Fuel Oil) (Wales) Regulations 2010.	
<b>General comments</b> Use this box to record any other comments about the site that aren't covered by the previous questions:				
<b>Operator's email address</b> If the operator agrees that Natural Resources Wales can communicate with the operator by email please record the operator's email address:				