

## Pig and Poultry Module - Standards 2011

April 2011, Version 2

<b>Permit number:</b>	<b>Permitted capacity:</b>
<b>Installation name:</b>	<b>Date of visit:</b>
<b>Operator:</b>	<b>Assessor:</b>

### 1. General Management

Ref.	Question	Guidance	Evidence Required	Inspector Notes
<b>AR.1.1</b>	<b>Entrance Sign</b>			
	Is there an identification notice with the required information at or near the entrance?	<ul style="list-style-type: none"> <li>A named individual is not necessary. The previous Environment Agency number, 0845 9333111 is also acceptable.</li> <li>The sign must be visible from a publicly accessible site, i.e. on or near the installation boundary next to a road or footpath. A member of the public should not have to trespass onto the operator's land, e.g. walk up a private drive, in order to read it.</li> <li>For more information see page 16 in How to Comply, April 2006.</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 the Environment Agency; and</li> <li>the permit number; and</li> <li>the Environment Agency national numbers, 08708 506506 and 0800 807060.</li> </ul>	
<b>AR.1.2</b>	<b>Inspection and Maintenance</b>			
	Is there an inspection and maintenance programme for structures and plant?	<ul style="list-style-type: none"> <li>For more information see page 15 in How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>Inspection and maintenance programme; 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> <li>according to manufacturers guidelines; or</li> <li>a justification for any other schedule; and</li> </ul> </li> </ul>	

			<ul style="list-style-type: none"> <li>• cross-check a maintenance example found on the visit is recorded; 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 How to Comply, April 2006.	<ul style="list-style-type: none"> <li>• Complaints system 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 How to Comply, April 2006.</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 mentoring.</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 e.g. oil or a particular chemical.</li> </ul>	
<b>AR.1.5</b>	<b>Site Security</b>			
	Are appropriate security measures in place?	For more information see page 25 in How to Comply, April 2006.	<ul style="list-style-type: none"> <li>• Visitors book completed.</li> <li>• Sign/s warning people against unauthorised entry to the installation or buildings.</li> </ul> <p>Where site is enclosed:</p> <ul style="list-style-type: none"> <li>• Lockable gates.</li> <li>• Fences or hedges prevent access.</li> </ul> <p>Within the site:</p> <ul style="list-style-type: none"> <li>• Individual facilities including 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 easily to see a copy of the</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</li> </ul>	

		<p>permit, displayed near where they work.</p> <ul style="list-style-type: none"> <li>The permit should be the full permit (~20 pages) and not a shorter variation notice.</li> <li>They should have ready access to all relevant information, e.g. How to Comply, either a paper copy or on a computer on-site.</li> <li>The version of How to comply that is relevant for the permit is specified in Schedule 7 'Interpretation'.</li> </ul>	<p>notice i.e. permit holder, number, issued by, contact telephone number etc and the location of where to find the permit copy e.g. PPC/EPR file in filing cabinet; and</p> <ul style="list-style-type: none"> <li>How to Comply guidance for intensive farming is available.</li> </ul>	
<b>AR.1.7</b>	<b>Improvement Programme</b>			
	Have the Improvement Conditions been met?	<ul style="list-style-type: none"> <li>If there is no Improvement Programme answer 'requirement met'.</li> <li>Improvement Conditions are listed in the Improvement Programme in Schedule 1, Table S1.3.</li> <li>The Environment Officer (EO) may have agreed an extension to the deadline.</li> </ul>	<ul style="list-style-type: none"> <li>Improvement Condition timescales are being met; and</li> <li>reviews are completed; and/or</li> <li>changes are in place.</li> </ul>	

## 2. Reviews

Ref.	Question	Guidance	Evidence Required	Inspector Notes
<b>AR. 2.1</b>	<b>Accident management plan</b>			
	Has the accident management plan been reviewed and any identified improvements implemented?	<ul style="list-style-type: none"> <li>If the review is not due, answer 'requirement met'.</li> <li>If there is 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 How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>Accident management plan; and</li> <li>records showing the accident management plan has been reviewed every four years (commencing on or before the fourth anniversary of the permit issue) OR if there has been an accident, records show the accident management plan was reviewed and changes implemented.</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 is not due, answer 'requirement met'.</li> <li>• For more information see page 20 in How to Comply, April 2006.</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) AND that any further efficiencies were implemented.</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 is not 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> <li>• For more information see page 21 in How to Comply, April 2006.</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.</li> </ul>	
<b>AR. 2.4</b>	<b>Water use</b>			
	Has water use been reviewed and any identified efficiencies implemented?	<ul style="list-style-type: none"> <li>• If the review is not due, answer 'requirement met'.</li> <li>• For more information see page 22 in How to Comply, April 2006.</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.</li> </ul>	
<b>AR. 2.5</b>	<b>Avoidance, recovery and disposal of waste</b>			
	Has waste production and its off-site disposal or recovery been reviewed and any identified efficiencies implemented?	<ul style="list-style-type: none"> <li>• If the review is not due, answer requirement met'.</li> <li>• For more information, see page 23 in How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>• Records of waste produced; and</li> <li>• records of waste produced that is sent off site for disposal or recovery; and</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.</li> </ul>	

<b>AR.2.6</b>	<b>Carcass disposal</b>		
	Are carcasses disposed of in accordance with the Animal By-Products Regulations 2003?	<ul style="list-style-type: none"> <li>For more information see page 33 in How to Comply, April 2006.</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; 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.</li> </ul> As appropriate: <ul style="list-style-type: none"> <li>incinerator is licensed under the Animal By-Products Regulations 2003 or the Waste Incineration (England and Wales) Regulations 2002;</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> <li>records of off-site carcass disposal route.</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 must not exceed those specified in Schedule 1, Table 1.1 or 1.2.</li> </ul>	No changes in: <ul style="list-style-type: none"> <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 How to Comply, April 2006.</li> <li>Check if additional livestock have come onto the farm and are included in the numbers.</li> <li>Check if thinning has taken place.</li> <li>Numbers of gilts should be included in pig permits.</li> </ul>	<ul style="list-style-type: none"> <li>Records of all animal movements on and off the installation.</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 How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>Feed dockets that demonstrate a reducing protein and phosphorus diet over the whole life cycle.</li> </ul>

		<ul style="list-style-type: none"> <li>• A generic statement from the supplier which can be cross-matched against any docket is acceptable.</li> <li>• If the company does not issue feed dockets and does not have feed analysis available on paper on site, it is acceptable to view the information on their company website.</li> </ul>		
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### 3. Manure Management

Ref.	Question	Guidance	Evidence Required	Inspector Notes
<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 does not have the condition record this in your notes to the EO.</li> <li>• For more information see page 63 in How to Comply, April 2006.</li> <li>• Slurry includes washwater, for more information see page 10 in How to Comply.</li> </ul>	<ul style="list-style-type: none"> <li>• Records of the dates, destinations and quantities of exported slurry and manure; and</li> <li>• contingency arrangement in place.</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 is not due or manure is exported, answer 'requirement met'. If there is 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>• Manure management plan; and</li> <li>• records of a review of the manure management plan every four years (commencing on or before the fourth anniversary date of the permit issue); and</li> <li>• records that any improvements were implemented; and</li> </ul>	

		<ul style="list-style-type: none"> <li>If manure/slurry is spread on land owned by the operator, Section 2.3 of the permit 'Operating techniques' will include conditions for a manure management plan. If the operator is spreading on their own land but does not have the condition record this in your notes to the EO.</li> <li>For more information see page 64 in How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>contingency arrangement in place.</li> </ul>	
<b>AR.3.3</b>	<b>Spreading on own land – manure and slurry nutrient status</b>			
	Is the manure and slurry that is spread analysed?	<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 How to Comply, April 2006. Note: the requirement to analyse for available phosphorus has been removed.</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> 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>			
	Is soil analysed every five years?	<ul style="list-style-type: none"> <li>If analysis is not due, answer 'requirement met'.</li> <li>For more information see page 65 in How to Comply, April 2006. Note: the requirement to analyse for available phosphorus has been removed. The analysis timescale has changed from four to five years.</li> </ul>	<ul style="list-style-type: none"> <li>Soil analysis records for total phosphorus every five 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? (This question applies to all farms)	<ul style="list-style-type: none"> <li>If organic manures are exported, answer 'requirement met'.</li> <li>For more information see page 68 in How to Comply,</li> </ul>	<ul style="list-style-type: none"> <li>Field records showing: <ul style="list-style-type: none"> <li>application rate - total nitrogen supplied in the manure does not exceed 250kg/ha on any field in any 12 month period; and</li> </ul> </li> </ul>	

		April 2006.	• application date.	
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#### 4. Plans and Records

Ref.	Question	Guidance	Evidence Required	Inspector 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 is not due, answer 'requirement met'. If there is 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 How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>• Site closure plan; 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).</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 is a history of substantiated complaints.</li> <li>• If the review is not due or is not required, answer 'requirement met'. If there is no plan in place, answer 'requirement not met' and make a comment in the free text field.</li> <li>• If a complaint has been made it 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 How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>• Odour management plan; 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 is 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 is logged in the complaints record and a review of the odour management plan undertaken.</li> </ul>	
<b>AR.4.3</b>	<b>Noise</b>			
	Where applicable, has the noise management	<ul style="list-style-type: none"> <li>• A noise management plan is</li> </ul>	<ul style="list-style-type: none"> <li>• Noise management plan; and</li> </ul>	

	plan been reviewed and any identified improvements implemented?	<p>required if there are sensitive receptors (neighbours) within 400m of the installation boundary or there is a history of substantiated complaints.</p> <ul style="list-style-type: none"> <li>• If the review is not due or is not required, answer 'requirement met'. If there is no plan in place, answer 'requirement not met' and make a comment in the free text field.</li> <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 How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <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 is 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 is logged in the complaints record and a review of the noise management plan undertaken.</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 those incidents. Also included is any action taken when an Environment Agency officer notes any relevant non-conformances or failures.</li> <li>• For more information see page 38 in How to Comply, April 2006.</li> </ul>	<p>All records are:</p> <ul style="list-style-type: none"> <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 the Environment Agency (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); and</li> <li>• available during an inspection.</li> </ul>	

AR.4.5	Site plan		
	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 is not clear enough check the site plan held on-site. This is likely to be more detailed and as long as it is accurate, up to date and shows all structures then this version is acceptable.</li> <li>Check for additional equipment with an emission point, e.g. heat exchanger.</li> </ul>	Site plan with: <ul style="list-style-type: none"> <li>installation correctly represented and all structures present; and</li> <li>boundary correctly drawn.</li> </ul>

## 5. Emissions

Ref.	Question	Guidance	Evidence Required	Inspector Notes
AR. 5.1	Fugitive emissions of substances - drainage management			
	Are all drainage systems maintained?	<ul style="list-style-type: none"> <li>If there are no drainage systems, answer 'requirement met'.</li> <li>Drainage details should be identified on an up to date drainage plan held on-site.</li> <li>Dust from ventilation is more likely to be an issue on poultry farms. Where ventilation exits to the roof, roofwater should have some form of treatment e.g. swale, constructed wetland, settlement pond, sediment traps, soakaway. Where ventilation exists through side-walls, interception is required before drainage reaches surface waters, e.g. grassed area, swale, collection pits.</li> <li>For more information see page 31 in How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>Drainage channels are clear; and</li> <li>all slurry or seepage from animal housing and water from cleaning out is collected in a tank or lagoon; and</li> <li>all drainage which is likely to be contaminated by manures or slurries is collected in slurry or dirty water tanks; and</li> <li>dust from roof and side ventilation is managed to prevent pollution; and</li> <li>up to date drainage plan.</li> </ul>	

<b>AR. 5.2</b>	<b>Fugitive 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 How to Comply, April 2006.</li> </ul>	<ul style="list-style-type: none"> <li>• Spent disinfectant is: <ul style="list-style-type: none"> <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> </ul> </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>Fugitive emissions of substances - storage of carcasses</b>			
	Are carcasses stored correctly?	For more information see pages 24 and 33 in How to Comply, April 2006.	<ul style="list-style-type: none"> <li>• Carcasses are covered or in sealable storage prior to disposal; and</li> <li>• carcasses are frequently removed.</li> </ul>	
<b>AR.5.4</b>	<b>Fugitive emissions of substances - check storage of agricultural fuel oil and other chemicals</b>			
	Are pesticides, agricultural fuel oil and veterinary medicines managed to prevent/minimise pollution?	<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>• For more information see page 34 in How to Comply, April 2006.</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 spillage.</li> </ul> </li> </ul>	
<b>AR. 5.5</b>	<b>Fugitive emissions of substances - check the containment of foodstuffs</b>			
	Are foodstuffs managed to prevent pollution?	For more information see pages 32 and 34 in How to Comply, April 2006.	<ul style="list-style-type: none"> <li>• Storage vessels are protected from collision damage; and</li> <li>• any potential spillage 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; and</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</li> </ul>	

			minimise dust emissions.	
<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 How to Comply, April 2006.</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, i.e. side or roof ventilation. Look out for gable end fans or tunnel ventilation.</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> </ul>	

**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	Inspector Notes
<b>AR.6.1</b>	<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 How to Comply, April 2006.</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 spillages and leaks.</li> <li>• Drinkers are chosen to maintain dry and friable litter.</li> <li>• In layer housing using manure belts, there is a programme of regular belt cleaning.</li> <li>• In turkey houses the: <ul style="list-style-type: none"> <li>• litter is removed at intervals during the fattening period and/or</li> <li>• manure is mixed during the turkey fattening period.</li> </ul> </li> <li>• For free range poultry, rain cannot 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 How to Comply, April 2006.	<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 How to Comply, April 2006.	<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, answer requirement met'.</li> <li>• For more information see page 33 in How to Comply, April 2006.</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	Inspector 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 How to Comply, April 2006.	<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>• do not 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; and</li> </ul> </li> <li>• lying areas have sufficient bedding</li> </ul>	

			<ul style="list-style-type: none"> <li>materials; and</li> <li>water systems do not 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 How to Comply, April 2006.</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 How to Comply, April 2006.	<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	Inspector 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 is no slurry store, answer 'requirement met'.</li> <li>For more information see page 50 for pigs and page 62 for poultry in How to Comply, April 2006.</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 is a cover it is complete and maintained; and</li> <li>does not 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 is no manure storage in yards, answer 'requirement met'.</li> <li>For more information see page 51 for pigs and page 61 for poultry in How to Comply, April 2006.</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 Control of Pollution (Silage, Slurry and Agricultural Fuel Oil) Regs 1991 (amended 1997).</li> </ul>	