

# **Annual Environmental Reports (AERs) Intensive Agriculture Sector**

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## AER Background

- AER Required under IPPC licence
- Submitted by 31<sup>st</sup> March– 2 stage submission
  - AER / PRTR Emissions Data
  - Full AER Submission – pdf

Uploaded to EPA website

<http://aer.epa.ie/reporting/pgLogon.aspx>

**No longer a requirement for paper AER submission**

- EPA draft Guidance published Jan 2012

# AER Content

## **AER Content requirement**

- **Slurry management**
- **Tank and Pipeline assessment**
- **Groundwater monitoring**
- **Surface water monitoring**
- **Complaints/Incidents**
- **Resource/Energy usage**
- **Modified housing plans**

# AER Assessment

- The new templates are excel based for this year
- Only information requested in templates must be submitted
- Consultation is essential to ensure that the right information is asked for only once
- The PRTR must still be completed
- Standardised format means everyone is reporting the same level of detail
- EPA gets the information it needs
- Additional information requirements?

## What you get from standardised reporting

- You know what information you need to provide every year and can complete the reports yourself
- Reporting is quicker and more straight forward-lower cost
- In the long term duplication of reporting will be reduced/eliminated
- Faster report review by the EPA will give faster feedback to you

## What we get from standardised reporting

- Track environmental improvements through reduced emissions.
- Easier to review site information
  - [Tank and Pipeline AER information](#)
  - [Complaints and Incidents AER information](#)

# Example of Tank and Pipeline format

Tank and Pipeline assessment reporting-Intensive Agriculture sector only								Additional information if required
1	1 Is it a requirement of your licence to carry out a tank and pipeline assessment for effluent storage on site?							SELECT
2	2 Is it a requirement of your licence to submit a programme for agreement to the Agency prior to carrying out a tank and pipeline assessment?							SELECT
3	If yes has a programme been submitted to the Agency for agreement on the testing and inspection of under and over-ground effluent storage tanks and pipelines? Please enter date of submission in additional information							SELECT
4	4 What method has been proposed for the testing of under and over ground effluent storage tanks and pipelines?							SELECT
5	Has the testing and inspection of under and over ground effluent storage tanks and pipelines been completed during the current reporting year? If no please enter date last tank and pipeline assessment was completed in additional							SELECT
6	6 If Visual inspection was the method used were any cracks or defects detected? If yes please detail in additional informat							SELECT
7	7 If yes to Q6 have the cracks or defects been repaired successfully? If no please explain in additional information							SELECT
8	If hydrogeological or geophysics investigation methods were used was there any evidence of contamination detected? If yes please detail in additional information							SELECT
9	9 If yes to Q8 please detail proposed or completed remediation work in additional information							
10	Agricultures S126 and EPA guidance on Storage and Bunding of materials for required systems <a href="#">S126.pdf</a> <a href="#">bunding and storage guidelines</a>							SELECT
11	11 From the visual inspections carried out has any discharge been visible in the leak detection inspection chamber? If yes please enter details in table 2 below							SELECT
12	12 table 2 below							SELECT
13	13 When is the next tank and pipeline assessment due?							
14	14 Does the licensee consider they are compliant with licence conditions?							SELECT
15	15 Include details of any other findings of report							
Table 1: Visual inspection of leak detection chamber								
Date		Evidence of discharge		Samples taken (reference in table 2)				
Table 2: Samples collected from leak detection chamber								
Date		Sample frequency	Sample id	Colour/Odour	Parameter	ELV (If applicable)	Measured value	
		SELECT						
		SELECT						
Table 3 Storage capacity for Organic Fertiliser								
		Total quantity of organic fertiliser moved off site and recorded in the organic fertiliser				movement of organic fertiliser (record 3) for the previous calendar		