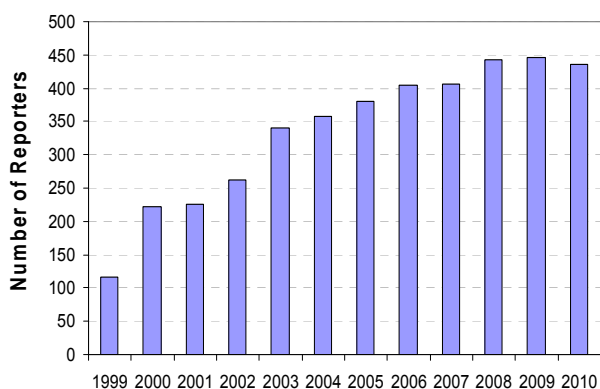


Environment Protection Authority 2011 NPI Newsletter



The National Pollutant Inventory in South Australia

The South Australian Environment Protection Authority (EPA) received a total of 438 reports for the 2009–10 reporting year, which is a slight decrease from last year's 447 reports. This decrease is in line with the rest of Australia, with all but one state/territory (ACT) experiencing a drop in the number of reports submitted. There were 10 new reporting facilities and also 19 facilities that closed, merged or dropped below threshold in the same period.



The EPA would like to welcome our new reporting companies:

- Australian Pork Farm Investments Pty Ltd (APFG S7)
- Fosters Group Ltd (Magill Estate)
- Genesee & Wyoming Australia Pty Ltd (Whyalla)
- Incitec Pivot Ltd (Port Adelaide)
- Iluka (Eucla Basin) Pty Ltd (Jacinth Ambrosia Mine Site)
- Inghams Enterprises Pty Ltd (Monarto)
- Northern Adelaide Waste Management Authority
- Southern Region Waste Resource Authority
- Torbreck Vintners Pty Ltd
- The Trustee for South East Pine Sales Trust (South East Pine Sales).

Thank you to all reporters for fulfilling your NPI reporting requirements and contributing to the important resource that NPI data are for all South Australians and beyond.

Inclusion of transfers in reporting

The 2009–10 reporting period is the second to include both mandatory and voluntary transfer data. In the same reporting period, 53 NPI substances were reported transferred from 133 facilities. This is an increase from the 47 NPI substances transferred from 106 facilities last year.

Neutralised acid transfers

The reporting of transfers of hydrochloric and sulfuric acids can be omitted if the pH of wastewater discharged from a facility is above six and no free hydrochloric or sulfuric acid is being discharged to a sewer.

Updates to industry guidance material

The Australian Government has been progressively reviewing the Emission Estimation Technique Manuals including updating emission factors. The revised emission factors have been incorporated into new calculation tools, available within the Online Reporting System.

The following manuals and guidance documents have been updated in 2010 and are available on the [NPI website](#):

- Combustion in boilers v3.3 (Sep 2010)
- Fuel and organic liquid storage v3.2 (Feb 2010)
- Municipal solid waste landfills v2 (Feb 2010)
- National Pollutant Inventory Guide v5.1 (Feb 2010)
- Oil and gas production v1.2 (Feb 2010)
- Wine and spirits manufacturing v2 (June 2010)

If there are any manuals that you would like to see updated, please [contact](#) the NPI team. Any suggestions will be forwarded to the Commonwealth to help determine the priority of manuals that are updated.

Reduction in emissions or waste

The EPA is looking for industries or facilities that have been proactive in reducing their emissions or waste to develop case studies. If you have an example of a reduction in emissions through cleaner production or better production processes, please [contact](#) us. If you would like to read last year's NPI summary report featuring One Steel, SA Water, New Castalloy and Yalumba Wine Company, please go to [NPI 2008–09 Summary Report](#).

Substance usage

Although reporting substance usage for the reporting year is not mandatory, inclusion of usage amounts in NPI reports greatly assists the EPA in determining where thresholds have been tripped. This will also assist your facility in reporting emissions and transfers.

Data release and submission

The 2009–10 data will be released on the website on 31 March 2011.

Calendar year reports (1 January 2010–31 December 2010) are due on 31 March 2011.

Financial year reports (1 July 2010–30 June 2011) are due on 30 September 2011.

Penalties for late reporters

Please make sure your reports are submitted to the NPI team by the due dates. Warning letters will be sent to reporters who submit late reports. Second-year offenders will be named in the National Environment Protection Council report and/or issued an expiation fee.

This year is the first time the EPA has issued expiation fees to repeat late reporters. There were 11 financial-year facilities which received fines and another 9 facilities were issued warning notices.

Tips for submitting your report on time

Start your report early and ensure that NPI reporting is part of your internal procedures. This may mean including NPI reporting as part of a job description, writing an internal operating procedure on how to write a report and informing the NPI team if your technical contact has left your company or changed roles.

The EPA recommends using the [online reporting system](#) to ensure that your report is received. Free

training sessions for the online reporting system are provided in the metropolitan area and regional centres each year. If you choose to submit a paper report, ensure that it is posted/faxed with enough time to reach the EPA office (located in Adelaide) by the due date.

Common reporting problems

Please check your spreadsheets and calculations carefully before submitting your report. If you are using calculation tools please ensure you keep an accurate record of the processes that were used. Some common errors in reports include:

- emission factors are not updated
- incorrect units
- emissions not split into point and fugitive sources
- Category 1 and 2b substances are reported although the thresholds have not been exceeded

Additionally, we encourage all facilities with cleaner production activities or pollution control equipment to include these in their report as an opportunity to gain positive recognition.

Training

Online reporting training sessions will be offered in mid–2011 to all SA reporters. Please contact the NPI team to register your interest or get further information.

Problems with reporting

If you require any assistance in reporting or have any other issues that you would like to discuss please contact us:

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Fax: (08) 8124 4676

Email: <npi@epa.sa.gov.au>

Web: <www.epa.sa.gov.au/npi>

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