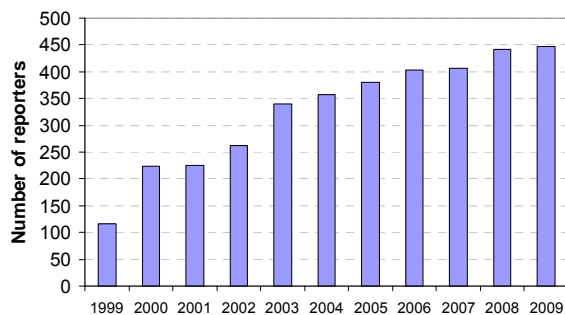


# Environment Protection Authority 2010 NPI Newsletter



## NPI in South Australia

The South Australian NPI team received a total of 447 reports for the 2008–09 reporting year which is a slight increase from last year's 442 reports. There were 25 new reporting facilities and also 20 facilities that closed or dropped below threshold in the same period.



The NPI team would like to welcome our new reporting companies:

- The University of Adelaide (two sites)
- Hi Fert Pty Ltd (Kadina)
- McDonnell Industries Pty Ltd
- LH Perry & Sons Pty Ltd (Maitland Depot)
- Central Northern Adelaide Health Service (Lyell McEwin Hospital)
- Joyce Foam Pty Ltd
- ETSA Utilities
- Terramin Australia Ltd
- Fibre Composites Pty Ltd
- Port Lincoln Tuna Processors Pty Ltd
- PD, KA & DP Grosser T/A Bordervale Piggery
- BPL Adelaide Pty Ltd (Adelaide Poultry Fresh Choice)
- Waste Management Pacific Pty Ltd
- Foamex South Australia Pty Ltd
- Valls Styrene Packaging Co Pty Ltd
- Fulton Hogan Pty Ltd (Northern Expressway Asphalt Plant)
- Baiada Poultry Pty Ltd (Meldrum Breeder Farm)
- Idlebow Pty Ltd
- Murray Bridge Pastoral Pty Ltd
- Brinkley Piggery Investments Pty Ltd (two sites)
- Flagstaff Piggery Investments Pty Ltd

- Adelaide Brighton Cement Ltd (Blanchetown Quarry)
- Riverhaven Enterprises Pty Ltd

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

## Inclusion of transfers in reporting

It is now mandatory for reporters to include transfers containing NPI substances to:

- Long-term containment facilities such as landfill, tailings storage facilities, underground injection or purpose-built storage structures
- a destination to be destroyed
- sewerage system, or
- an off-site facility which leads to one of the abovementioned destinations.

Reporters can also voluntarily report transfers containing NPI substances for:

- reuse
- recycling
- reprocessing
- purification (wholly or partially)
- immobilisation
- remediation, or
- energy recovery

The 2008–09 reporting period is the first to include the following transfer data:

- Transfers were reported from Manufacturing, Electricity, Gas Water and Waste Services, Mining, Wholesale trade and Agriculture, Forestry and Fishing industry sectors.
- 106 facilities reported transfers
- 347 transfers were reported
- 47 substances were transferred
- The destination with the largest percentage of transfers was off-site landfill (25%)
- The voluntary destination with the largest percentage of transfers was off-site recycling (7%)

- The most reported substance transferred was ethanol. A total of 79% of these transfers were to voluntary destinations and 21% were to mandatory destinations.

### 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 the last 12 months and are available on the NPI website

<[www.npi.gov.au/reporting/industry/index](http://www.npi.gov.au/reporting/industry/index)>:

- NPI guide v5.0 (March 2009)
- Transfers Information Booklet v2 (March 2009)

In addition, the following manuals are currently under review:

- Combustion engines
- Combustion in boilers
- Fossil fuel electric power generation
- Fuel and organic liquid storage
- Galvanising
- Mining
- Municipal solid waste landfills
- NPI guide
- Oil and gas production
- Poultry
- Sewage and wastewater treatment
- Wine and spirits manufacture
- Transfers Information Booklet

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

The NPI team is looking for industries or facilities that have been proactive in reducing their emissions to include as a feature story in our annual summary report. If you have an example of a reduction in emissions through cleaner production or better production processes, please [contact](#) us.

### Data release and submission

The 2008–09 data will be released on the website on 31 March 2010.

Calendar year reports (1 January 2009–31 December 2009) are due on 31 March 2010.

Financial year reports (1 July 2009–30 June 2010) are due on 30 September 2010.

### 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.

### Common reporting problems

Please check your spreadsheets and calculations carefully before submitting your report. Some common errors in reports include:

- emission factors are not updated
- incorrect units
- emissions not split into point and fugitive sources

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-2010 to all SA reporters. Please contact the NPI team to register your interest or get further information.

### Website

Since October 2009, the EPA has a new website and the hyperlink to the NPI page has changed. It can now be found at:

<[www.epa.sa.gov.au/businesses/national\\_pollutant\\_inventory](http://www.epa.sa.gov.au/businesses/national_pollutant_inventory)>

### Problems with reporting

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

Telephone: (08) 8204 9095

Fax: (08) 8124 4676

Email: <[npi@epa.sa.gov.au](mailto:npi@epa.sa.gov.au)>

Web:

<[www.epa.sa.gov.au/businesses/national\\_pollutant\\_inventory](http://www.epa.sa.gov.au/businesses/national_pollutant_inventory)>

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