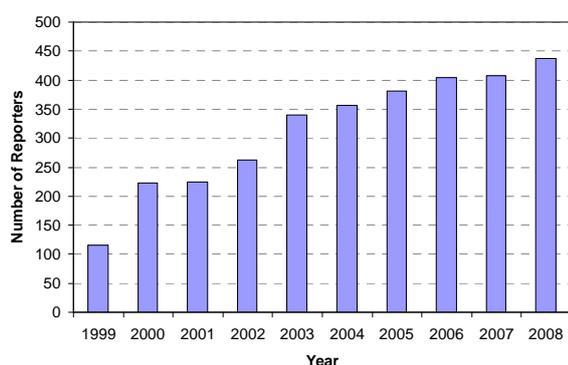




# SA EPA 2009 NPI UPDATE

## *NPI in South Australia*

The South Australian NPI team received a total of 432 reports for the 2007-08 reporting year which is an increase from last year's 407 reports. The increase in new reporting facilities this year is largely attributed to work targeting non-reporting facilities and concentrating on EPA-licensed facilities that are likely to exceed NPI thresholds.



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

- A DeBruin
- Ausbulk Ltd
- Ausmelt Limited
- Australian Health and Nutrition Association Ltd
- Australian Zircon NL
- Boral Resources (SA) Ltd
- BPL Adelaide Pty Limited
- Chem Supply Pty Ltd.
- CTI Pacific Pty Ltd
- Dominant (Australia) Pty Ltd
- Fibrelogic Pipe Systems Pty Ltd
- Fulton Hogan Pty Ltd
- Inghams Enterprises Pty Ltd (3 sites)
- McKechnie Iron Foundry Pty Ltd
- Orica Limited
- Origin Energy Solar Pty Ltd
- Recochem Inc.
- Riverland Oilseeds Pty Ltd
- RPG (SA) Pty Ltd

- Top Coat Asphalt Contractors Pty Ltd
- Wesfarmers Kleenheat Gas Pty Ltd (four sites).

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

## *Legislation changes-greenhouse Gases*

The introduction of the Commonwealth *National Greenhouse and Energy Reporting Act 2007* (NGER Act) in September 2007 has generated another minor variation to the national legislation.

The NGER Act allows for collecting, reporting and disseminating greenhouse gas emission and energy consumption, and production related information.

This legislation makes some provisions in the NPI national legislation redundant and these provisions are being removed. This means that reporters do not have to report greenhouse gas emissions from their facility to the NPI.

Further information on this change can be found on the Environment Protection and Heritage Council (EPHC) website <[www.ephc.gov.au/sites/default/files/NPI\\_Expl\\_Explanatory\\_Statement\\_\\_200806.pdf](http://www.ephc.gov.au/sites/default/files/NPI_Expl_Explanatory_Statement__200806.pdf)> or contact the SA NPI Team.

## *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/news/](http://www.npi.gov.au/news/)>:

- Airports v2.0 (July 2008)
- Cement manufacturing v2.1 (April 2008)
- Combustion engines v3.0 (June 2008)
- Combustion in boilers v3.1 (June 2008)
- Explosive detonations and firing ranges v2.0 (January 2008)
- Fuel and organic liquid storage v3.1 (May 2008)

- Maritime operations v2.0 (July 2008)
- NPI guide v4.2 (July 2008)
- Potable water treatment v2.0 (June 2008)
- Railway yard operations v2.0 (June 2008)
- Sewage and wastewater treatment v2.0 (August 2008)
- User guide for the NPI Online Reporting System v2.0 (May 2008).

In addition, the following manuals are currently under review:

- Beef cattle feedlots
- Combustion engines
- Combustion in boilers
- Fossil fuel electric power generation
- Fuel and organic liquid storage
- Galvanising
- Mining
- Municipal solid waste landfills
- Sewage and wastewater treatment
- Wine and spirits manufacture.

If you have your own spreadsheets that incorporate emission factors from these manuals, please ensure you modify these to reflect the new factors.

If there are any manuals that you would like to see updated, please contact the SA NPI Team. Any suggestions will be forwarded to the Commonwealth to help determine the priority that manuals are updated.

### *Inclusion of waste transfers in reporting*

As of the 2008 calendar year reporting period, both mandatory and voluntary waste transfer reporting provisions have come into affect.

It is now mandatory for reporters to include waste 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
- an offsite facility which leads to one of the above mentioned destinations.

Reporters can also voluntarily report waste transfers containing NPI substances for:

- reuse
- recycling

- reprocessing
- purification (wholly or partially)
- immobilisation
- remediation
- energy recovery.

Full details and additional information can be found in the *Transfers Information Booklet* which is available on the NPI website <[www.npi.gov.au/transfers/pubs/transfers-information-booklet.pdf](http://www.npi.gov.au/transfers/pubs/transfers-information-booklet.pdf)>.

Report templates for both online and paper reporting have been amended to accommodate waste transfer data.

If you have any further questions regarding transfers, please contact the SA NPI Team.

### *Training*

Online reporting training sessions will be offered in mid-2009 to all SA reporters. Please contact the SA NPI Team to register your interest or get further information.

### *Reporting periods*

Most companies report to the NPI on a financial year (July-June) basis however other reporting periods are available (ie calendar year). If you wish to change your NPI reporting period, please contact the SA NPI team to arrange this.

### *Data release and submission*

The 2007-08 data was released on the website on 31 March 2009.

Calendar year reports (1 January 2008-31 December 2008) were due on 31 March 2009.

Financial year reports (1 July 2008-30 June 2009) are due on 30 September 2009.

### *Problems with reporting*

If you have any issues that you would like discussed at a national level, please let us know. We will raise these at the national Implementation Working Group (IWG) meeting and then provide feedback.

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

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