

NATIONAL POLLUTANT INVENTORY – REPORTING FORM

Section A: Reporting Facility Information

Note: Fields marked with * are mandatory



REPORTING PERIOD ¹

* From / / To / /

COMPANY AND FACILITY DETAILS

Facility ID (If known)

_____ *

Registered Business Name (or other legal entity)²

_____ *

Australian Company Number (ACN) (if applicable)²

_____ *

Australian Business Number (ABN) ²

_____ *

Facility Name (if different from Registered Business Name)

_____ *

Environment Agency Licence Number(s) (if applicable)³

Number of Employees at the Facility

Website Address

Describe the main activities or processes undertaken at the facility

_____ *

Registered Business Address ^{2,3}

_____ Postcode _____

Postal Address (If different to above address)

Postcode _____

Street Address of the Facility

_____ Postcode _____

Latitude of Facility (decimal, degrees)

Longitude of Facility (decimal, degrees)

Australian & New Zealand Standard Industrial Classification Code⁴

FOR PUBLIC ENQUIRIES

Title First Name

_____ *

Last Name

_____ *

Position

_____ *

Phone

_____ *

Mobile

Fax

Email

Postal Address

_____ Postcode _____

FOR TECHNICAL ENQUIRIES ³

Title First Name

Last Name

Position

Phone

Mobile

Fax

Email

Postal Address

_____ Postcode _____

¹ The period that the data in the report pertains to.

² As registered with the Australian Securities and Investment Commission.

³ These fields will not be made public.

⁴ ANZSIC 2006 codes; the complete list is available at: <http://www.npi.gov.au/reporting/industry/anzsic-code-list.html>

Section B: Substance Emission Information

Note: Fields marked with * are mandatory



CATEGORY 1, 1a AND 1b THRESHOLDS

Note: For further information on Category 1, 1a & 1b substances and thresholds, see Section Two of the NPI Guide.

1. Did your facility trip a threshold for one or more Category 1, 1a or 1b substances in the reporting year?

• The relevant usage¹ thresholds are:

- 10 t/yr for Category 1
- 25 t/yr for Category 1a (Total Volatile Organic Compounds), and
- 5 kg/yr for Category 1b (mercury and compounds).

Yes – you must estimate and report your facility's emission(s) of the Category 1, 1a, and/or 1b substance(s) in kg/yr in the:

- **Substance Emission Table** (pages 4 - 6) **and**;

– you must estimate and report your facility's transfer(s) of the Category 1 and/or 1b substance(s) in kg/yr to mandatory reporting transfer destinations from all onsite activities in the:

- **Substance Transfer Table** (pages 8 - 9).

You may also report your facility's transfers of these substances to voluntary reporting transfer destinations.

Now go to Question 2 below.

No – go to Question 2 below.

CATEGORY 2a AND 2b THRESHOLDS ²

Note: For further information on Category 2a & 2b substances and thresholds, see Section Two of the NPI Guide.

2. In the fuel table below, enter the quantity of fuel burnt in tonnes per year and the total of these amounts ².

* Fuel type	LPG	Bagasse	Biogas	Briquettes	Coal, Black	Coal, Brown	Diesel	Fuel Oil	Natural Gas	Petrol (ULP)	Solid Waste	Wood	Explosives	Other (specify)	Total
* Amount burnt (t/yr)															

3. How much electricity in megawatt hours (MWh) did your facility consume during the reporting period, excluding that used for lighting or motive purposes? _____ MWh

4. Did your facility (please tick the relevant boxes below):

burn a total of 400 tonnes or more of fuel during the reporting period? **AND/OR**

burn one tonne or more of fuel in any one hour during the reporting period?

Yes to either of the above – you **must** estimate and report your facility's emission(s) of all Category 2a substances in kg/yr in the Substance Emission Table (pages 4 - 6).

None of the above – go to Question 5 below.

The Category 2a substances are:

Carbon monoxide, fluoride compounds, hydrochloric acid, Oxides of Nitrogen, Particulate Matter $\leq 2.5\mu\text{m}$, Particulate Matter $\leq 10.0\mu\text{m}$, polycyclic aromatic hydrocarbons, sulfur dioxide, and Total Volatile Organic Compounds.

Now go to Question 5 below.

1. The NPI Guide defines usage as 'the handling, manufacture, import, processing, coincidental production or other use of the substance'. Refer to the NPI Guide for more information regarding substances, their thresholds and calculating your usage(s).

2. This information will not be made public.

Section B: Substance Emission Information

Note: Fields marked with * are mandatory



5. Did your facility (please tick the relevant boxes below):

- burn 2000 tonnes or more of fuel or waste in the reporting year? **AND/OR**
- consume 60 000 megawatt hours or more of electrical energy for other than lighting or motive purposes in the reporting year? **AND/OR**
- have a maximum potential power consumption of 20 megawatts or more for other than lighting or motive purposes in the reporting year?
Yes to any of the above – you **must** estimate and report your facility's emission(s) of Category 2b substances in kg/yr in the **Substance Emission Table** (pages 4 - 6).
- None of the above** – go to **Question 6** below.

Category 2b substances include all Category 2a substances (as listed above), plus:

Arsenic & compounds, beryllium & compounds, cadmium & compounds, chromium(III) compounds, chromium(VI) compounds, copper & compounds, lead & compounds, magnesium oxide fume, mercury & compounds, nickel & compounds, and polychlorinated dioxins & furans.

Now go to Question 6 below.

CATEGORY 3 THRESHOLDS

Note: For further information on Category 3 substances and thresholds, see Section Two of the NPI Guide.

6. Did your facility emit to water and/or transfer to a mandatory reporting transfer destination a total of 15 tonnes or more of Total Nitrogen and/or a total of 3 tonnes or more of Total Phosphorus in the reporting year? ³

- Yes** – you **must** estimate and report your facility's emission(s) to water and transfers to mandatory reporting transfer destinations in kg/yr of both Total Nitrogen and Total Phosphorus in the:
 - **Substance Emission Table** (pages 4-6) and
 - **Substance Transfer Table** (pages 8-9).

You may also report your facility's transfers of Total Nitrogen and Total Phosphorus to voluntary reporting transfer destinations.

- No** – you are not required to report emissions or transfers for Total Nitrogen and Total Phosphorus.

EMISSION ESTIMATION TECHNIQUES

For every NPI substance that trips a threshold, emissions to air, land and/or water must be reported. The method used to calculate the emissions must also be reported. There are five Emission Estimation Techniques (EETs) (listed in the table below) that may be used to calculate your facility's NPI emissions. Refer to the EET table below to determine the corresponding code for the EET used in reporting when completing the **Substance Emission Table** (pages 4-6).

Emission Estimation Technique (EET)	
Code	Description
1	Mass balance
2	Engineering calculations
3	Direct measurement
4	Emission factors
5	Approved alternative EET method

1. The NPI Guide defines usage as 'the handling, manufacture, import, processing, coincidental production or other use of the substance'. Refer to the NPI Guide for more information regarding substances, their thresholds and calculating your usage(s).

2. This information will not be made public.

3. the threshold amounts of Total Phosphorus and Total Nitrogen refer to either the total amount emitted to water, the total amount transferred to a mandatory reporting transfer destination or a combination of the two

Section B: Substance Emission Information

Note: For further information on estimating emissions, see Section Three of the NPI Guide.

Please circle corresponding EET code(s) used to estimate emissions

Substance Emission Table

	Substance	NPI Threshold category	CAS No.	Usage ^{1,2} (t/yr)	EMISSIONS 3 (kg/yr)								
					Air				Water		Land		
					Stack or point source		Fugitive or nonpoint source		Total emission	Total emission	EET code(s)	Total emission	EET code(s)
					Amount	EET Code(s)	Amount	EET Code(s)					
1	Acetaldehyde	1	75-07-0			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
2	Acetic acid (ethanoic acid)	1	64-19-7			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
3	Acetone	1	67-64-1			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
4	Acetonitrile	1	75-05-8			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
5	Acrolein	1	107-028			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
6	Acrylamide	1	79-06-1			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
7	Acrylic acid	1	79-10-7			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
8	Acrylonitrile (2-propenenitrile)	1	107-13-1			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
9	Ammonia (total)	1	N/A			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
10	Aniline (benzenamine)	1	62-53-3			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
11	Antimony & compounds	1	7440-36-0			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
12	Arsenic & compounds	1 & 2b	7440-38-2			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
13	Benzene	1	71-43-2			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
14	Benzene hexachloro- (HCB)	1	118-74-1			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
15	Beryllium & compounds	1 & 2b	7440-41-7			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
16	Biphenyl (1,1-biphenyl)	1	92-52-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
17	Boron & compounds	1	7440-42-8			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
18	1,3- Butadiene (vinyl ethylene)	1	106-99-0			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
19	Cadmium & compounds	1 & 2b	7440-43-9			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
20	Carbon disulfide	1	75-15-0			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
21	Carbon monoxide	1, 2a & 2b	630-08-0			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
22	Chlorine & compounds	1	N/A			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
23	Chlorine dioxide	1	10049-04-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
24	Chloroethane (ethyl chloride)	1	75-00-3			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
25	Chloroform (trichloromethane)	1	67-66-3			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
26	Chlorophenols (di, tri, tetra)	1	N/A			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
27	Chromium(III) compounds	1 & 2b	7440-47-3			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
28	Chromium(VI) compounds	1 & 2b	7440-47-3			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
29	Cobalt & compounds	1	7440-48-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
30	Copper & compounds	1 & 2b	7440-50-8			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
31	Cumene (1-methylethylbenzene)	1	98-82-8			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
32	Cyanide (inorganic) compounds	1	N/A			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
33	Cyclohexane	1	110-82-7			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
34	1,2-Dibromoethane	1	106-93-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
35	Dibutyl phthalate	1	84-74-2			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
36	1,2-Dichloroethane	1	107-06-2			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	

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2. This information will not be made public.
3. A significant difference is a substance that was reported previously that has not been reported in this report, a 50% decrease in reported emission or transfer of any substance or a 100% increase in reported emission or transfer of any substance.

Section B: Substance Emission Information

Note: For further information on estimating emissions, see Section Three of the NPI Guide.

Please circle corresponding EET code(s) used to estimate emissions

Substance Emission Table

	Substance	NPI Threshold category	CAS No.	Usage ^{1,2} (t/yr)	EMISSIONS 3 (kg/yr)								
					Air				Water		Land		
					Stack or point source		Fugitive or nonpoint source		Total emission	Total emission	EET code(s)	Total emission	EET code(s)
					Amount	EET Code(s)	Amount	EET Code(s)					
37	Dichloromethane	1	75-09-2			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
38	Ethanol	1	64-17-5			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
39	2-Ethoxyethanol	1	110-80-5			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
40	2-Ethoxyethanol acetate	1	111-15-9			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
41	Ethyl acetate	1	141-78-6			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
42	Ethyl butyl ketone	1	106-35-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
43	Ethylbenzene	1	100-41-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
44	Ethylene glycol (1,2-ethanediol)	1	107-21-1			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
45	Ethylene oxide	1	75-21-8			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
46	Di-(2-ethylhexyl) phthalate	1	117-81-7			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
47	Fluoride compounds	1, 2a & 2b	N/A			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
48	Formaldehyde (methyl aldehyde)	1	50-00-0			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
49	Glutaraldehyde	1	111-30-8			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
50	n-Hexane	1	110-54-3			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
51	Hydrochloric acid	1, 2a & 2b	7647-01-0			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
52	Hydrogen sulfide	1	7783-06-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
53	Lead & compounds	1 & 2b	7439-92-1			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
54	Magnesium oxide fume	1 & 2b	1309-48-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
55	Manganese & compounds	1	7439-96-5			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
56	Mercury & compounds	1b & 2b	7439-97-6			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
57	Methanol	1	67-56-1			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
58	2-Methoxyethanol	1	109-86-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
59	2-Methoxyethanol acetate	1	110-49-6			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
60	Methyl ethyl ketone	1	78-93-3			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
61	Methyl isobutyl ketone	1	108-10-1			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
62	Methyl methacrylate	1	80-62-6			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
63	4,4-Methylene bis(2-chloroaniline)	1	101-14-4			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
64	Methylenebis (phenylisocyanate)	1	101-68-8			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
65	Nickel & compounds	1 & 2b	7440-02-0			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
66	Nickel carbonyl	1	13463-39-3			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
67	Nickel subsulfide	1	12035-72-2			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
68	Nitric acid	1	7697-37-2			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
69	Organo-tin compounds	1	N/A			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
70	Oxides of Nitrogen	2a & 2b	N/A			1 2 3 4 5		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5	
71	Particulate Matter ≤10.0µm (PM ₁₀)	2a & 2b	N/A			1 2 3 4 5		1 2 3 4 5					
72	Particulate Matter ≤2.5µm (PM _{2.5})	2a & 2b	N/A			1 2 3 4 5		1 2 3 4 5					

1. The NPI Guide defines usage as the 'handling, manufacture, import, processing, coincidental production or other use of the substance.' Refer to the NPI Guide for more information regarding substances, their thresholds and calculating your usage(s).
2. This information will not be made public.
3. A significant difference is a substance that was reported previously that has not been reported in this report, a 50% decrease in reported emission or transfer of any substance or a 100% increase in reported emission or transfer of any substance.

Section B: Substance Emission Information



8. Emissions and significant differences - please refer to current reporting period data and your previous year's NPI report data to answer the following questions and complete the corresponding tables below.

OMITTED SUBSTANCES ^{1,3}

a) Were there any substances reported in the previous year's report that have not been reported in this report?

Yes - You MUST detail the relevant substance(s) and the reason for their omission in the section below. No - go to b) below.

SUBSTANCE	REASON FOR OMISSION (Please tick the appropriate cells)		
	Sub-threshold usage ²	Substance no longer 'used'	Other (please specify)

EMISSION DECREASES ^{1,3}

b) Are there any substances reported in this report that have had a significant³ decrease in emission from the previous year's report?

Yes - You MUST detail the relevant substance(s) and the reason for their decreased emission in the section below. No - go to c) below.

SUBSTANCE	REASON FOR DECREASE (Please tick the appropriate cells)				
	Lower production levels	The use of different EETs	Pollution control equipment	Process change	Other (please specify)

EMISSION INCREASES ^{1,3}

c) Are there any substances reported in this report that have had a significant³ increase in emission from the previous year's report?

Yes - You MUST detail the relevant substance(s) and the reason for their increased emission in the section below. No - no action required.

SUBSTANCE	REASON FOR INCREASE (Please tick the appropriate cells)				
	Higher production levels	The use of different EETs	Process change	Accidental spill or other incident	Other (please specify)

1. This information will not be made public.

2. The NPI Guide defines usage as 'the handling, manufacture, import, processing, coincidental production or other use of the substance'. Refer to the NPI Guide for more information regarding substances, their thresholds and calculating your usage(s).

3. A significant difference is a substance that was reported previously that has not been reported in this report, a 50% decrease in reported emission or transfer of any substance or a 100% increase in reported emission or transfer of any substance

Section C: Emission Reduction Activities

1. CLEANER PRODUCTION ACTIVITIES (Source reduction)

Please tick the corresponding box if your facility currently carries out any of the source reduction techniques listed below.

	Description	Comments
<input type="checkbox"/>	Changed from solvent based to aqueous based raw materials	
<input type="checkbox"/>	Changed product specifications	
<input type="checkbox"/>	Changed production schedules to minimise equipment/feedstock changeovers	
<input type="checkbox"/>	Community consultative committee	
<input type="checkbox"/>	Dust suppression – water sprays/chemical suppression	
<input type="checkbox"/>	Dust suppression – wind breaks/covered/enclosed stockpiles	
<input type="checkbox"/>	Implemented inspection or monitoring program for potential spill or leak sources	
<input type="checkbox"/>	Improved maintenance scheduling, record keeping, or procedures	
<input type="checkbox"/>	Improved procedures for loading, unloading or transfer operations	
<input type="checkbox"/>	Installed high-pressure/low-volume cleaning equipment	
<input type="checkbox"/>	Installed overflow alarms or automatic shut-off valves	
<input type="checkbox"/>	Installed vapour recovery systems (VRS)	
<input type="checkbox"/>	Modified packaging	
<input type="checkbox"/>	Modified process, equipment, layout, or piping	
<input type="checkbox"/>	Other modifications/practices (please specify)	
<input type="checkbox"/>	Use of cleaner raw materials	

2. INSTALLATION OF POLLUTION CONTROL EQUIPMENT ('End of pipe' reduction)

Please tick the corresponding box if your facility currently employs any of the pollution control technologies listed below.

	Description	Year installed	Comments
<input type="checkbox"/>	Activated carbon filter		
<input type="checkbox"/>	Bio scrubber		
<input type="checkbox"/>	Biofilter		
<input type="checkbox"/>	Cyclone/multicyclone		
<input type="checkbox"/>	Dry scrubber		
<input type="checkbox"/>	Dust monitor		
<input type="checkbox"/>	Electrostatic precipitator		
<input type="checkbox"/>	Fabric filter/baghouse		
<input type="checkbox"/>	Incineration/afterburner		
<input type="checkbox"/>	Low NOx burner		
<input type="checkbox"/>	Mist eliminator		
<input type="checkbox"/>	Opacity monitor		
<input type="checkbox"/>	Other pollution control equipment (please specify)		
<input type="checkbox"/>	Thermal oxidiser		
<input type="checkbox"/>	Wastewater treatment		
<input type="checkbox"/>	Wet scrubber		

Section D: Substance Transfer Information

Note: For further information on transfers, see Section Four of the NPI Guide.

1. Did your facility trip and report for one or more Category 1, 1b and/or Category 3 substances?
 - Yes - go to question 2 below.
 - No - you are not required to report transfers.
2. Were the reported substances also contained in waste streams¹?
 - Yes - go to question 3 below.
 - No - you are not required to report transfers.
3. Were the waste streams to mandatory reporting transfer destinations?
 - Yes - you must report transfers of the substances to mandatory reporting transfer destinations in the **Substance Transfer Table** below. You may also report transfers of the substances to voluntary reporting transfer destinations in the Substance Transfer Table below.
 - No - you may report transfers of the applicable substances to voluntary reporting transfer destinations in the **Substance Transfer Table** below.

Transfer Estimation Technique (TET)	
Code	Description
1	Mass balance
2	Engineering calculation
3	Direct measurement
4	Transfer factors
5	Approved alternative TET

Substance Transfer Table Note: for substance transfers with multiple destinations, please use a separate row to list each destination

Substance ²	Transfer amount (kg/yr)	TET code(s) (circle)	Off-site or on-site destination (select ONE reference number from 1-27 as listed in table to the right)
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	
		1 2 3 4 5	

Ref. No.	Off-site Destination	Ref. No.	On-site Destination
1	Off-site Destruction	16	On-site Energy recovery ^
2	Off-site Energy recovery ^	17	On-site Immobilisation^
3	Off-site Immobilisation^	18	On-site Landfill
4	Off-site Landfill	19	On-site Long term waste storage
5	Off-site Long term waste storage	20	On-site Partial purification ^
6	Off-site Partial purification ^	21	On-site Purification ^
7	Off-site Purification ^	22	On-site Recycling ^
8	Off-site Recycling ^	23	On-site Remediation ^
9	Off-site Remediation ^	24	On-site Reprocessing ^
10	Off-site Reprocessing ^	25	On-site Reuse ^
11	Off-site Reuse ^	26	On-site Tailings storage
12	Off-site Sewerage	27	On-site Underground injection
13	Off-site Tailings storage		
14	Off-site Treatment		
15	Off-site Underground injection		

^ Indicates voluntary reporting transfer destinations

1. Waste stream is the flow or movement of wastes from the point of generation to final disposal.
 2. Please write the names of all substances you are reporting transfers for.

Section D: Substance Transfer Information



4. Transfers and significant differences - please refer to current reporting period data and your previous year's NPI report data to answer the following questions and complete the corresponding tables below.

OMITTED TRANSFERS¹

a) Of the Category 1, 1b and/or Category 3 substances for which your facility tripped thresholds, were there any substances you did not report transfers for?

Yes - you MUST detail the relevant substance transfer(s) and the reason for their omission in the section below. No - go to b) below.

SUBSTANCE	REASON FOR OMISSION (please tick the appropriate cells)			
	Transferred to voluntary destination	Substance not in waste stream	Usage below threshold	Other (please specify)

TRANSFER DECREASES^{1,2}

b) Are there any substances reported in this report that have had a significant² decrease in transfer(s) from the previous year's report?

Yes - you MUST detail the relevant substance(s) and the reason for their decreased transfer(s) in the section below. No - go to c) below.

SUBSTANCE	REASON FOR DECREASE (please tick the appropriate cells)				
	Lower production levels	The use of different TETs	Process change	Prior report error	Other (please specify)

TRANSFER INCREASES^{1,2}

c) Are there any substances reported in this report that has had a significant¹ increase in transfer(s) from the previous year's report?

Yes - you MUST detail the relevant substance(s) and the reason for their increased transfer(s) in the section below. No - no action required.

SUBSTANCE	REASON FOR INCREASE (please tick the appropriate cells)				
	Higher production levels	The use of different TETs	Process Change	Prior report error	Other (please specify)

1. This information will not be made public

2. A significant difference is a substance that was reported previously that has not been reported in this report, a 50% decrease in reported emission or transfer of any substance or a 100% increase in reported emission or transfer of any substance.



Section E: Certification

Note: Fields marked with * are mandatory

RESOURCES INCURRED IN COMPLETING THIS FORM

Internal costs – confidential statement, not to be made public

\$ _____

External costs (consultants, analysis) - confidential statement, not to be made public

\$ _____

Would you like to make a public statement? This statement may be published on the NPI website.

Would you like to make a confidential statement? This statement will not be published on the NPI website.

CHECKLIST

Please tick each box when sections are complete to assist with the completion of this reporting form.

SECTION A: REPORTING FACILITY INFORMATION

- Reporting period
- Company and facility details
- Public enquiries contact
- Technical enquiries contact

SECTION B: SUBSTANCE EMISSION INFORMATION

- Fuel table
- Substance Emission Table
- Emissions and significant differences (omitted substances, emission decreases, emission increases)

SECTION C: EMISSION REDUCTION ACTIVITIES

- Cleaner production activities
- Pollution control equipment

SECTION D: SUBSTANCE TRANSFER INFORMATION

- Substance Transfer Table
- Transfers and significant differences (omitted transfers, transfer decreases, transfer increases)

SECTION E: CERTIFICATION

Please tick and sign below when all other Sections are complete

* CERTIFICATION (to be completed by the facility occupier¹)

I certify that I have reviewed this form and the supporting documentation, and to the best of my knowledge and ability, all the information provided in this form:

Please tick

- has been estimated or extrapolated using all due care and diligence and in accordance with the relevant industry estimation technique(s); and/ or
- has been estimated or extrapolated using all due care and diligence and in accordance with estimation techniques agreed by my state or territory environment agency.

DETAILS OF FACILITY OCCUPIER¹

Name

Date

Position

Signature

Facility

Please send this form to your local jurisdiction. Contact details are available from <http://www.npi.gov.au/contacts/state-territory.html>

1. The facility occupier is defined in the NEPM as: "in relation to any facility means a person who is in occupation or control of the facility whether or not that person is the owner of the facility."