



<b>Licence Number</b>	L8120/2006/4
<b>Licence Holder</b>	Nationwide Oil Pty Ltd
<b>ACN</b>	066 383 364
<b>File Number:</b>	2013/003482-1
<b>Premises</b>	Nationwide Oil Parkeston Facility Portion of Hampton Location 33 Yarri Road KALGOORLIE WA 6430 (as defined by the prescribed co -ordinates in Schedule 1- Premises Boundary)
<b>Date of Amendment</b>	15 February 2019

## Amendment

The Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) has amended the above Licence in accordance with section 59 of the *Environmental Protection Act 1986* (EP Act) as set out in this Amendment Notice. This Amendment Notice constitutes written notice of the amendment in accordance with section 59B(9) of the EP Act.

Manager, Process Industries  
Regulatory Services

*Officer delegated under Section 20 of the Environmental Protection Act 1986*

# Definitions and interpretation

## Definitions

In this Amendment Notice, the terms in Table 1 have the meanings defined.

**Table 1: Definitions**

Term	Definition
AACR	Annual Audit Compliance Report
agl	Above ground level
AER	Annual Environmental Report
Amendment Notice	refers to this document
Category/ Categories/ Cat.	categories of Prescribed Premises as set out in Schedule 1 of the EP Regulations
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department Administering the <i>Environmental Protection Act 1986</i> Locked Bag 33 Cloisters Square PERTH WA 6850 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Delegated Officer	an officer under section 20 of the EP Act
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act
DWER	Department of Water and Environmental Regulation
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
Hardstand	means a compacted clay or concrete surface with a hydraulic conductivity of $1 \times 10^{-9}$ m/s or less
Licence Holder	Nationwide Oil Pty Ltd
Occupier	has the same meaning given to that term under the EP Act.
Prescribed Premises	has the same meaning given to that term under the EP Act
Premises	refers to the premises to which this Decision Report applies, as specified at the front of this Decision Report
Oil processing	Heating the waste oil to evaporate the water
Risk Event	as described in <i>Guidance Statement: Risk Assessment</i>

## Amendment Notice

This amendment is made pursuant to section 59 of the Environmental Protection Act 1986 (EP Act) to amend the Licence issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

The key documents and guidance statements which inform this assessment are outlined in Appendix 1

## Amendment description

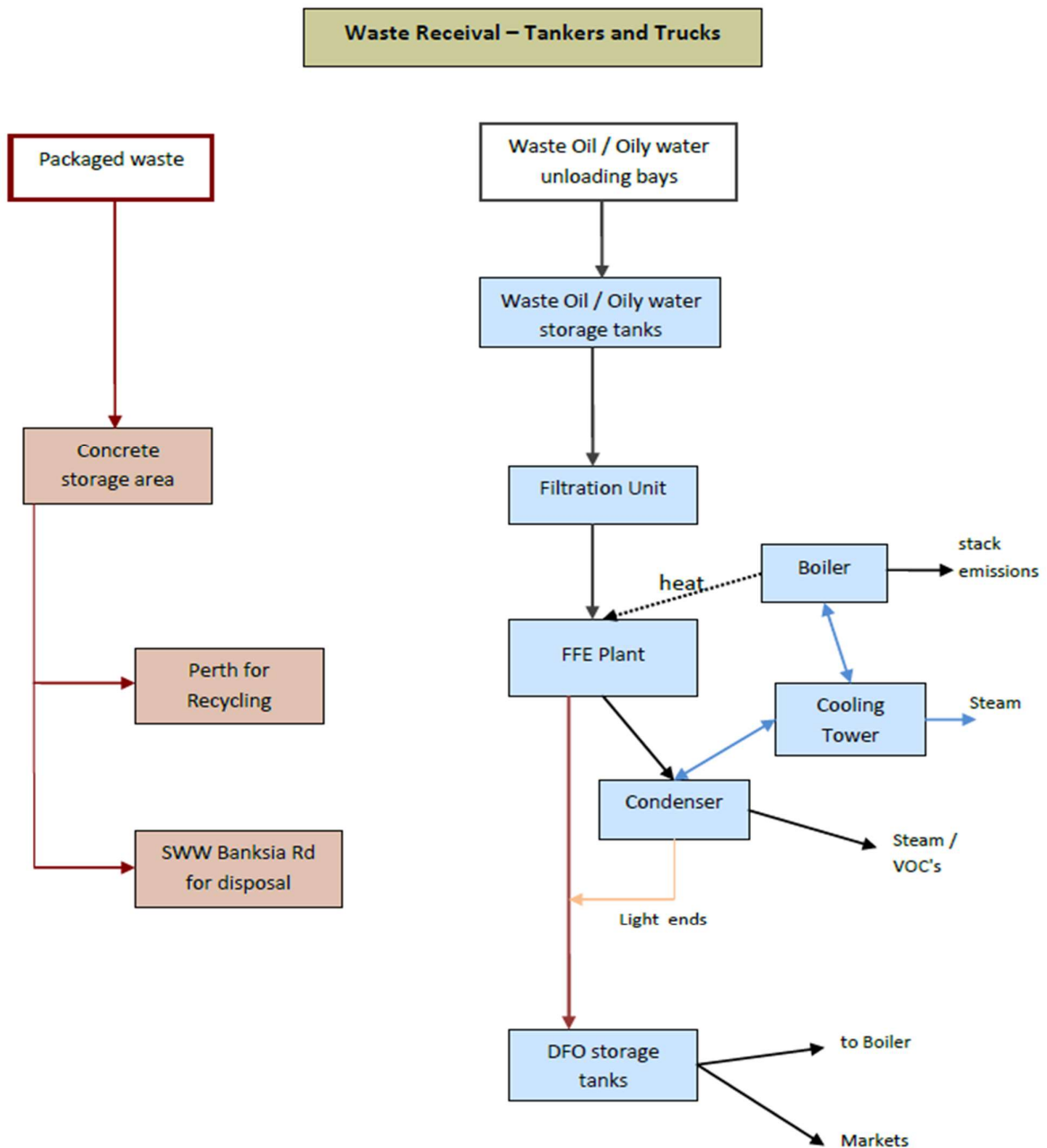
This amendment is the result of a Licence Holder initiated amendment to remove conditions that are not applicable to Premises operations. No specific justification as why the conditions are considered redundant are provided in the application. Below is a summary of the requested amendments:

1. Condition 1.2.1: Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:
  - (a) pollution;
  - (b) unreasonable emission;
  - (c) discharge of waste in circumstances likely to cause pollution; or
  - (d) being contrary to any written law.
2. Condition 1.2.2: The Licensee shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.
3. Condition 1.2.3: The Licensee, except where storage is prescribed in section 1.3, shall ensure that environmentally hazardous materials are stored in accordance with the code of practice for the storage and handling of dangerous goods.
4. Condition 2.1.1: The Licensee shall record and investigate the exceedance of any descriptive or numerical limit or target specified in any part of section 2 of this Licence.
5. Condition 2.2.1: The Licensee shall ensure that where waste is emitted to air from the emission points in Table 2.2.1 it is done so in accordance with the conditions of this Licence.
6. Conditions 2.3 – 2.5 (point source emissions to surface water and groundwater) specifies that there are no specified conditions relating to emissions in these sections.
7. Condition 2.5: which specifies emissions to land.
8. Condition 2.7.1: The Licensee shall ensure that odorous emissions emitted from the premises do not unreasonably interfere with the health, welfare, comfort or amenity of any person who is not on the Premises.
9. Condition 2.8: specifies that there are no conditions relating to noise.
10. Conditions 3.2 – 3.4 (monitoring of point source emissions to air, surface water and groundwater) specifies that there are no conditions relating to monitoring in these sections.
11. Conditions 3.5 and 3.6 (monitoring of emissions to land and inputs and outputs): specifies that there are no conditions in this section;
12. Condition 3.7.2: The Licensee shall store all samples collected in accordance with condition 3.7.1 for a period of 6 months.
13. Conditions 3.8 and 3.9 (ambient environmental quality and meteorological monitoring) specifies that there are no conditions in this section;
14. Section 4: Improvements: specifies that there are no improvement conditions in this section.
15. Condition 5.2.2: The Licensee shall ensure that the Annual Environmental Report also contains:
  - (a) any relevant process, production or operational data recorded under Condition 3.1.3; and
  - (b) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets.

Additional DWER initiated amendments such as updating, including or deleting definitions, and the removal of conditions have been undertaken as described in Amendment Section below.

## Description of operations

Nationwide Oil accepts incoming waste oil from mines, automotive mechanics and general heavy industry for processing at the Premises. The waste hydrocarbons are stored in tanks prior to being processed through mesh filters and the Forced feed Evaporator (FFE), which removes water from the waste oil. The FFE plant uses a waste oil powered boiler to run its operation using some of the dehydrated fuel oil (DFO) generated from the FEE. A basic process flow diagram for the Premises is shown below.



## Amendment history

Table 2 provides the amendment history for L8120/2006/4.

**Table 2: Licence amendments**

Instrument	Issued	Amendment
L8120/2006/4	7/08/2014	Licence changed to REFIRE format
L8120/2006/4	29/04/2016	Department initiated amendment to extend the licence duration until 19 August 2025
L8120/2006/4	15/02/2019	Amendment Notice 1: Licence Holder initiated amendment to remove redundant conditions

## Location and receptors

Table 3 below lists the relevant sensitive land uses in the vicinity of the Prescribed Premises which may be receptors relevant to the proposed amendment.

**Table 3: Receptors and distance from activity boundary**

Residential and sensitive premises	Distance from Prescribed Premises
Residential receptors	The closest residential premise is the Ninga Mia Aboriginal Community which lies approximately 1 km east and Williamstown which lies 2 km to the south west from the Premises boundary.
Industrial receptors	Adjacent to the Premises

Table 4 below lists the relevant water receptors in the vicinity of the Prescribed Premises which may be receptors relevant to the proposed amendment.

**Table 4: Groundwater and surface water receptors**

Environmental receptors	Distance from Prescribed Premises
Groundwater	Bores in the vicinity indicate that the groundwater is approximately 20 – 25m below ground level

## Risk assessment

Noise emissions have not been reassessed as the amendment does not result in any changes to current noise emissions. Although the proposed amendment does not result in any changes to emissions from the Premises, containment and odour emissions have been reassessed as the proposed amendment seeks to remove conditions which relate to these emissions.

Table 5 below describe the Risk Events associated with the amendment consistent with the *Guidance Statement: Risk Assessments*. Both tables identify whether the emissions present a material risk to public health or the environment, requiring regulatory control

**Table 3: Risk assessment for proposed amendments during operation**

Source/Activities		Risk Event				Continue to detailed risk assessment	Reasoning
		Potential emissions	Potential receptors	Potential pathway	Potential adverse impacts		
Cat 39: Chemical or oil recycling	Storage and processing (heating) of waste oil and oily water	Overtopping of holding tanks	Groundwater and/or native vegetation can be impacted by leachate	Direct discharge	Impact on the groundwater and/or killing of surrounding native vegetation	No	<p>The Delegated Officer considers that:</p> <ul style="list-style-type: none"> <li>- The storage of waste oil and oily water is regulated under the <i>Dangerous Goods Safety Act 2004</i></li> <li>- Groundwater is approximately 20 – 25m below ground level.</li> <li>- All waste oil and oily water tanks are within a bunded area (confirmed in a 2016 inspection report)</li> <li>- The facility is located in a highly disturbed semi-arid area surrounded by industry with very sparse native vegetation.</li> <li>- The Delegated Officer considers the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i> sufficient to regulate discharges of hydrocarbons</li> </ul>
		Odour	The closest residential premise is the Ninga Mia Aboriginal Community which lies approximately 1 km east, Williamstown which lies 2 km south west and a mining camp which lies 700 south west from the Premises boundary	Air/wind dispersion	Impacts to amenity, health and wellbeing		<ul style="list-style-type: none"> <li>- An Odour Impact Dispersion Modelling Assessment was done in September 2007 using AUSPLUME Version 6.0. The modelling result of the field based surveys supported the projected impact contours as non-problematic beyond approximately 400 metres from the Premises.</li> <li>- No odour complaints have been received by the Department in regards to this Premises since 2007.</li> <li>- The amendment does not alter the level of odour emissions from the Premises.</li> <li>- The Delegated Officer considers section 49(5) of the EPA Act is sufficient to regulate odour emissions.</li> </ul>

	Site drainage and stormwater runoff	Stormwater contaminated with hydrocarbons	Groundwater – approximately 20-25m below ground level	Direct discharge	Impact on the groundwater quality	<ul style="list-style-type: none"> <li>- Based on the Departments Incidents and Complaints Management System no incidents of stormwater pollution have been reported for this Premises.</li> <li>- Surface water run-off from parking area is unlikely to be contaminated and discharges to ground.</li> <li>- Contaminated stormwater contained within bunded areas and load/unload areas is directed to concrete sumps and pumped to storage tanks for treatment and/or disposal offsite.</li> <li>- The Delegated Officer considers the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i> sufficient to regulate emissions of sediment or hydrocarbons contained in stormwater.</li> </ul>
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## Decision

Based on the risk assessment in Table 5 above, the Delegated Officer has determined that the Licence will be amended by the removal of definitions, conditions and sections which are not applicable to or reflective of site operations, or are otherwise not relevant to the licence. Some conditions will not be removed as they are considered necessary to control or manage emissions.

1. The Delegated officer has determined that conditions 1.2.1(a) – (d) can be removed from the licence as - section 49(5) of the EP Act and the *Unauthorised Discharges Regulations 2004* is sufficient to regulate unauthorised emissions.
2. The Delegated officer has determined that condition 1.2.2 will not be removed as pollution control and monitoring equipment is necessary for the prevention, control, abatement or mitigation of pollution or environmental harm as specified under section 62 A of the EP Act. Condition 1.2.2 is, however, renumbered to read as condition 1.2.1.
3. The Delegated Officer removes condition 1.2.3 from the Licence as storage of environmentally hazardous materials oil is regulated under the Nationwide Oil's Dangerous Goods licence DGS015752.
4. The Delegated Officer removes condition 2.1.1 from the licence as there are no limits or targets specified in section 2 of the licence.
5. The Delegated Officer has determined that condition 2.2.1 will not be removed as waste is being emitted to air and this condition relates to an authorised emission point. Condition 2.2.1 is renumbered it to read as condition 2.1.1. Table 2.2.1 is renumbered to read as Table 2.1.1 and will also include the Cooling Tower and FFE Tower Outlet as emission points to air.
6. The Delegated Officer removes conditions 2.3 to 2.5 as there are no point source emissions to surface or groundwater.
7. The Delegated Officer removes condition 2.5 as there are no emissions to land.
8. The Delegated Officer has determined that condition 2.7.1 will not be removed as the recycling of waste oil is an odorous process which could impact the amenity, health and/or wellbeing of nearby residential premises. Condition 2.7.1 is renumbered to read as condition 2.2.1
9. The Delegated Officer removes condition 2.8 as the *Environmental Protection (Noise) Regulations 1997* require the Licensee to comply with the assigned noise levels set out in the Regulations.
10. The Delegated Officer removes conditions 3.2 to 3.4 as there is no monitoring of point source emissions to air, surface and groundwater.
11. The Delegated Officer removes conditions 3.5 and 3.6 as there is no monitoring of point source emissions to land or monitoring of inputs and outputs. The Delegated Officer amends condition 3.7.1 to read as condition 3.1 and Table 3.7.1 to read as Table 3.1.1.
12. The Delegated Officer removes condition 3.7.2 as all testing is done by a NATA accredited laboratory and there is no need to store the samples for 6 months.
13. The Delegated Officer removes conditions 3.8 and 3.9 as there is no ambient environmental quality or meteorological monitoring.
14. The Delegated Officer removes condition section 4 as there are no improvement conditions specified in the licence.
15. The Delegated Officer only removes the wording 'under condition 3.1.3' from 5.2.2(a) as there is no condition 3.1.3 and the wording 'Licence limits and/or targets' from condition 5.2.2(b) as no licence limits and/or targets are stipulated in the licence. Condition 5.2.2 is removed as the oily waste inventory is included in Table 4.2.1.

Amendments to definitions have been undertaken by the Department to reflect updated terminology and to reflect the change in Departmental contacts. Conditions additional to the Licence Holder's amendment application have been removed by the Department where identified as not being applicable.



New condition 3.2 Infrastructure and Equipment has been added to ensure that all key pollution control equipment and infrastructure are identified and maintained in good working order.

The changes are detailed below in Amendment Section below.

## Licence Holder's comments

The Licence Holder was provided with the draft Amendment Notice on 21/12/2018. Comments received from the Licence Holder have been considered by the Delegated Officer as shown in Appendix 2.

## Amendment

1. The Licence is amended by the deletion of the text shown in strikethrough and the insertion of the red text shown in underline below:

### **Interpretation**

"AACR" means Annual Audit Compliance Report – available at:

<https://www.der.wa.gov.au/our-work/licences-and-works-approvals/publications#aacr>

CEO means Chief Executive Officer.

CEO for the purposes of notification means:

Director General

Department Administering the Environmental Protection Act 1986

Locked Bag 33 Cloisters Square

PERTH WA 6850

[info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

~~'CEO' means Chief Executive Officer of the Department of Environment Regulation;~~

~~'CEO' for the purpose of correspondence means:~~

~~Manager Licensing (Goldfields)~~

~~Department of Environment Regulation~~

~~PO Box 10173~~

~~KALGOORLIE WA 6433~~

~~Telephone: (08) 9080 5555~~

~~Facsimile: (08) 9021 7831~~

~~Email: [Goldfields@der.wa.gov.au](mailto:Goldfields@der.wa.gov.au);~~

~~'code of practice for the storage and handling of dangerous goods' means the document titled "Storage and handling of dangerous goods: Code of Practice" published by the Department of Mines and Petroleum, as amended from time to time;~~

~~'controlled waste' has the definition in Environmental Protection (Controlled Waste) Regulations 2004;~~

~~'dangerous goods' has the meaning defined in the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007;~~

"Department" means the department established under section 35 of the Public Sector Management Act 1994 and designated as responsible for the administration of Part V, Division 3 of the EP Act.

"DWER" means Department of Water and Environmental Regulation

"EP Act" means the Environmental Protection Act 1986;

“EP Regulations” means the Environmental Protection Regulations 1987 (WA)

“FFE Plant” means Force Feed Evaporator Plant

~~‘environmentally hazardous material’ means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm. Note: Environmentally hazardous materials include dangerous goods where they are stored in quantities below placard quantities. The storage of dangerous goods above placard quantities is regulated by the Department of Mines and Petroleum;~~

“Hardstand” means a concrete surface with a hydraulic conductivity of (1 x 10<sup>-9</sup> m/s or less)

~~“Premises” means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Licence; refers to the premises to which this Licence applies, as specified at the front of this Licence and as shown on the map in Schedule 1 to this Licence.~~

~~‘spot sample’ means a discrete sample representative at the time and place at which the sample is taken;~~

2. The Licence is amended by the deletion of the following Conditions shown in strikethrough and the insertion of the red renumbered text shown in underline below:

~~1.2.1 Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:~~

~~(a) pollution;~~

~~(b) unreasonable emission;~~

~~(c) discharge of waste in circumstances likely to cause pollution; or~~

~~(d) being contrary to any written law.~~

1.2.2 1.2.1 The Licensee shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.

~~1.2.3 The Licensee, except where storage is prescribed in section 1.3, shall only store substances that are classed as dangerous goods below placard quantities or environmentally hazardous materials not classified as dangerous goods if they are stored in accordance with the Code of Practice for the Storage and handling of dangerous goods.~~

1.2.4 1.2.2 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.

~~1.2.5~~ 1.2.3 The Licensee shall:

(a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and

(b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.<sup>1</sup>

Notel 1: The Environmental Protection (Unauthorised Discharges) Regulations 2004 make it an offence to discharge certain materials into the environment.

3. The Licence is amended by the deletion of the following Conditions shown in strikethrough and the insertion of the red renumbered text shown in underline below:

## 2 Emissions

### 2.1 General

~~2.1.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit, and/or target in this section.~~

### 2.2 2.1 Point source emissions to air

~~2.2.1~~ 2.1.1 The Licensee shall ensure that where waste is emitted to air from the emission points in Table 2-2-1 2.1.1 it is done so in accordance with the conditions of this Licence.

<b>Table 2-2-1 <u>2.1.1</u> : Emission points to air:</b>			
<b>Emission point reference</b>	<b>Emission Point and source</b>	<b>Emission point height (agl)</b>	<b>Source, including any abatement</b>
<u>Boiler 1</u>	<u>Water Tube</u> Boiler house stack	<u>14.5m</u>	<u>Dehydrated fuel oil used to operate boiler (maximum design capacity of 290 kg per hour with 0.4 – 0.5% sulphur content)</u>
<u>2</u>	<u>Force Feed Evaporator</u> <u>Tower outlet</u>	<u>13m</u>	<u>Force Feed Evaporator Plant</u>
<u>3</u>	<u>Cooling Tower</u> <u>stack</u>	<u>3.7m</u>	<u>Cooling Tower</u>

### 2.3 Point source emissions to surface water

~~There are no specified conditions relating to point source emissions to surface water in this section.~~

### 2.4 Point source emissions to groundwater

~~There are no specified conditions relating to point source emissions to groundwater in this section.~~

### 2.5 Emissions to land

~~There are no specified conditions relating to emissions to land in this section.~~

### 2.6 Fugitive emissions

~~2.6.1 The Licensee shall use all reasonable and practical measures to prevent and, where that is not practicable, to minimise dust emissions from the Premises.~~

### 2.7 2.2 Odour

2.2.1 The Licensee shall ensure that odour emitted from the Premises does not unreasonably interfere with the health, welfare, convenience, comfort or amenity of any person who is not on the Premises.

### 2.11 Noise

~~There are no specified conditions relating to noise in this section.~~

4. The Licence is amended by the deletion of the following Conditions shown in strikethrough and the insertion of the red renumbered text shown in underline below:

## 3 Monitoring

### 3.2 Monitoring of point source emissions to air

~~There are no specified conditions relating to monitoring of point source emissions to air in this section.~~

**3.3 — Monitoring of point source emissions to surface water**

~~There are no specified conditions relating to monitoring of point source emissions to surface water in this section.~~

**3.4 — Monitoring of point source emissions to groundwater**

~~There are no specified conditions relating to monitoring of point source emissions to groundwater in this section.~~

**3.5 — Monitoring of emissions to land**

~~There are no specified conditions relating to monitoring of emissions to land in this section.~~

**3.6 — Monitoring of inputs and outputs**

~~There are no specified conditions relating to monitoring of inputs and outputs in this section.~~

**3.7 3.1 Process monitoring**

3.7.1 **3.1.1** The Licensee shall undertake the monitoring in Table 3.7.1 **3.1.1** according to the specifications in that table.

<b>Table 3.7.1: 3.1.1 Process Monitoring</b>					
<b>Monitoring point reference</b>	<b>Process Description</b>	<b>Parameter</b>	<b>Units</b>	<b>Frequency</b>	<b>Method<sup>1</sup></b>
Any batch of oil containing 'transformer oil'	Oil delivered to the premises for recycling	PCB's	ppm	Each batch arriving at the premises for recycling	ASTM D4059
All untreated waste oil storage tanks	Untreated waste oil storage	PCB's	ppm	Every 12 months from each untreated waste oil storage tank located on the premises	ASTM D4059
<b>DFO (FOT01)</b>	<b>DFO used in boiler</b>	<b>Sulphur</b>	<b>%</b>	<b>Bi-annually<sup>2</sup></b>	<b>Not specified</b>

Note 1: a minimum of 20mL representative sample of that batch is to be taken for analysis of PCB  
2: six monthly monitoring is undertaken at least 5 months apart

~~3.7.2 The Licensee shall store all samples collected in accordance with condition 3.7.1 for a period of 6 months.~~

**3.8 — Ambient environmental quality monitoring**

~~There are no specified conditions relating to ambient environmental quality monitoring in this section.~~

**3.9 — Meteorological monitoring**

~~There are no specified conditions relating to meteorological monitoring in this section.~~

5. The Licence is amended by the insertion of new Condition 3.2 as shown below :

**3.2 Infrastructure and equipment**

The Licence Holder must ensure that the infrastructure and equipment specified in Column 1 of Table 3.2.1 is maintained in good working order and operated in accordance with the requirements specified in Column 2 of Table 3.2.1.

**Table 3.2.1: Infrastructure and operational equipment requirements table**

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
<b>Site infrastructure and equipment</b>	<b>Operational requirements</b>	<b>Site plan reference (Schedule1 –Maps)</b>
Hydrocarbon loading, unloading areas	<ul style="list-style-type: none"> <li>- Roofed</li> <li>- Hardstand areas (concrete) drained to a Secondary drainage collection system to capture any spills, leaks and stormwater</li> </ul>	Loading Pad Washdown Area
Bunded Tank Farm consisting of 15 x Waste oil, dehydrated fuel oil (DFO) and oily water storage tanks with a total safefill storage capacity of 4,106,000L	<ul style="list-style-type: none"> <li>- Tanks located within a on a bunded hardstand area graded to sump/s to collect all spills, leaks and stormwater within the bunded area.</li> <li>- Sump within bunded tank farm fitted with a pump to pump collected waste to treatment storage tanks</li> </ul>	Bunded Tank Farm
Secondary drainage collection system including 2xTreatment Storage Tanks with a total safefill storage capacity of 95,000L	<ul style="list-style-type: none"> <li>- Collects all spills, leaks and stormwater within the hydrocarbon loading, unloading and oil storage areas</li> <li>- Concrete storage sump with pump to pump collected waste to treatment storage tanks</li> </ul>	Sump
Filtration unit	<ul style="list-style-type: none"> <li>- Located on a bunded hardstand area graded to sump/s to collect all spills, leaks and stormwater within the bunded area.</li> <li>Sumps within the filtration unit bunded area are manually pumped out using a vac truck or similar</li> </ul>	N/A
FFE Plant	<ul style="list-style-type: none"> <li>- Both the FFE plant and Cooling Tower located on a bunded hardstand area graded to sump/s to collect all spills, leaks and stormwater within the bunded area.</li> <li>- Sump/s fitted with a pump to pump collected waste to treatment storage tanks</li> <li>- FFE Stack height - 13m(agl)</li> <li>- Cooling Tower stack height – 3.7m(agl)</li> </ul>	FFE Plant Emission Point (2)
Cooling Tower		Cooling Tower Emission Point (3)
Water Tube Boiler	<ul style="list-style-type: none"> <li>- Located on a hardstand area graded to sump/s to collect all spills, leaks and stormwater within the bunded area. Sump fitted with a pump to pump collected waste to treatment storage tanks</li> <li>- Stack height – 14.5m(agl)</li> <li>- Only DFO to be used as fuel</li> </ul>	Stack Emission Point (1)
Truck wash down bay	<ul style="list-style-type: none"> <li>- Consisting of a bunded hardstand area graded and drained to an impervious containment sump.</li> <li>- Sump fitted with a pump to pump collected wastewater to treatment storage tanks</li> </ul>	N/A

6. The Licence is amended by the deletion of Section 4 as shown in strikethrough below:

## 4—Improvements

~~There are no specified improvement conditions in this section.~~

7. The Licence is amended by the deletion of the following Conditions shown in strikethrough and the insertion of the red renumbered text shown in underline below:

### 5 4 Information

#### ~~5.1~~ 4.1 Records

~~5.1.1~~ 4.1.1 All information and records required by the Licence shall:

- (a) be legible;
- (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- (c) except for records listed in ~~5.1.1~~ 4.1.1(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
- (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
  - (i) off-site environmental effects; or
  - (ii) matters which affect the condition of the land or waters.

5.1.2 4.1.2 The Licensee shall ensure that:

- (a) any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
- (b) any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.

~~5.1.3~~ 4.1.3 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.

~~5.1.4~~ 4.1.4 The Licensee shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

#### 5.2 4.2 Reporting

~~5.2.1~~ 4.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 60 calendar days after the end of the annual period. The report shall contain the information listed in Table ~~5.2.1~~ 4.2.1 in the format or form specified in that table.

<b>Table 5.2.1 4.2.1 : Annual Environmental Report</b>		
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Format or form<sup>1</sup></b>
-  <u>3.1.1</u>	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken.  <u>Process monitoring required under condition 3.1.1</u>	None specified  None specified
<u>5.1.3 4.1.3</u>	Compliance	Annual Audit Compliance Report (AACR)
<u>5.1.4 4.1.4</u>	Complaints summary	None specified
<u>N/A</u>	Oily waste inventory including: a) Volume of each <u>waste oil</u> load received at the premises; b) The origin of each load of waste oil; c) The concentration of PCB's in each sample tested in accordance with condition <del>3.7.4</del> <u>3.1.1</u> ; d) <u>Volume of each waste oil load leaving the premises; and</u> e) <u>Annual volume of oil burnt in the boiler.</u>	None specified

Note 1: Forms are in Schedule 2

~~5.2.2 The Licensee shall ensure that the Annual Environmental Report also contains:~~

- ~~(a) any relevant process, production or operational data recorded under Condition 3.1.3; and~~  
~~(b) an assessment of the information contained within the report against previous monitoring results, and Licence limits and/or targets~~

### **5.3 4.3 Notification**

~~5.3.1 4.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 4.3.1 are notified to the CEO in accordance with the notification requirements of the table.~~

<b>Table 5.3.1 4.3.1: Notification requirements</b>			
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Notification requirement<sup>1</sup></b>	<b>Format or form<sup>2</sup></b>
<u>2.1.1</u>	<del>Breach of any limit specified in the Licence</del>	Part A: As soon as practicable but no later than 5pm of the next usual working day.	N1
-	Any failure or malfunction of any pollution control equipment or any incident, which has caused, is causing or may cause pollution		
-	A receipt of an analytical result indicating the presence of polychlorinated biphenyls in excess of 40 parts per million in oil samples collected in accordance with condition <del>3.7.4</del> <u>3.1.1</u> of this Licence. The advice shall include the total quantity <u>of waste oil</u> received and the source of the waste oil analysed.	Within 14 days of receipt of analytical result	None specified

Note 1: Notification requirements in the Licence shall not negate the requirement to comply with s72 of the Act

Note 2: Forms are in Schedule 2

7. The licence is amended by the insertion of a map in Schedule 1 indicating emission points for the Boiler Stack (1), FFE Tower Outlet (2) and Cooling Tower Outlet (3).
8. The licence is amended by the deletion of the AACR from Schedule 2: Reporting & notification forms.

## Appendix 1: Key documents

	Document title	Availability
1	Licence L8120/2006/4 – Nationwide Oil Pty Ltd	accessed at <a href="http://www.dwer.wa.gov.au">www.dwer.wa.gov.au</a>
2	Licence amendment application L8120/2006/4	DWER records (A1700623)
3	Kalgoorlie Waste Oil Refinery: Odour Impact Dispersion Modelling Assessment – Final Report September 2007	DWER records (A169066)
4	NWO Kalgoorlie Licence supporting information 2013 (L8120/2006/3)	DWER records (A644700)
5	DER, July 2015. <i>Guidance Statement: Regulatory Principles</i> . Department of Environment Regulation, Perth.	accessed at <a href="http://www.dwer.wa.gov.au">www.dwer.wa.gov.au</a>
6	DER, October 2015. <i>Guidance Statement: Setting Conditions</i> . Department of Environment Regulation, Perth.	
7	DER, February 2017. <i>Guidance Statement: Risk Assessments</i> . Department of Environment Regulation, Perth.	
8	DER, February 2017. <i>Guidance Statement: Decision Making</i> . Department of Environment Regulation, Perth.	



# Schedule 1: Maps

## Premises Boundary

The blue line indicates the Premises boundary. Emission points to air 1, 2 and 3 shown in red

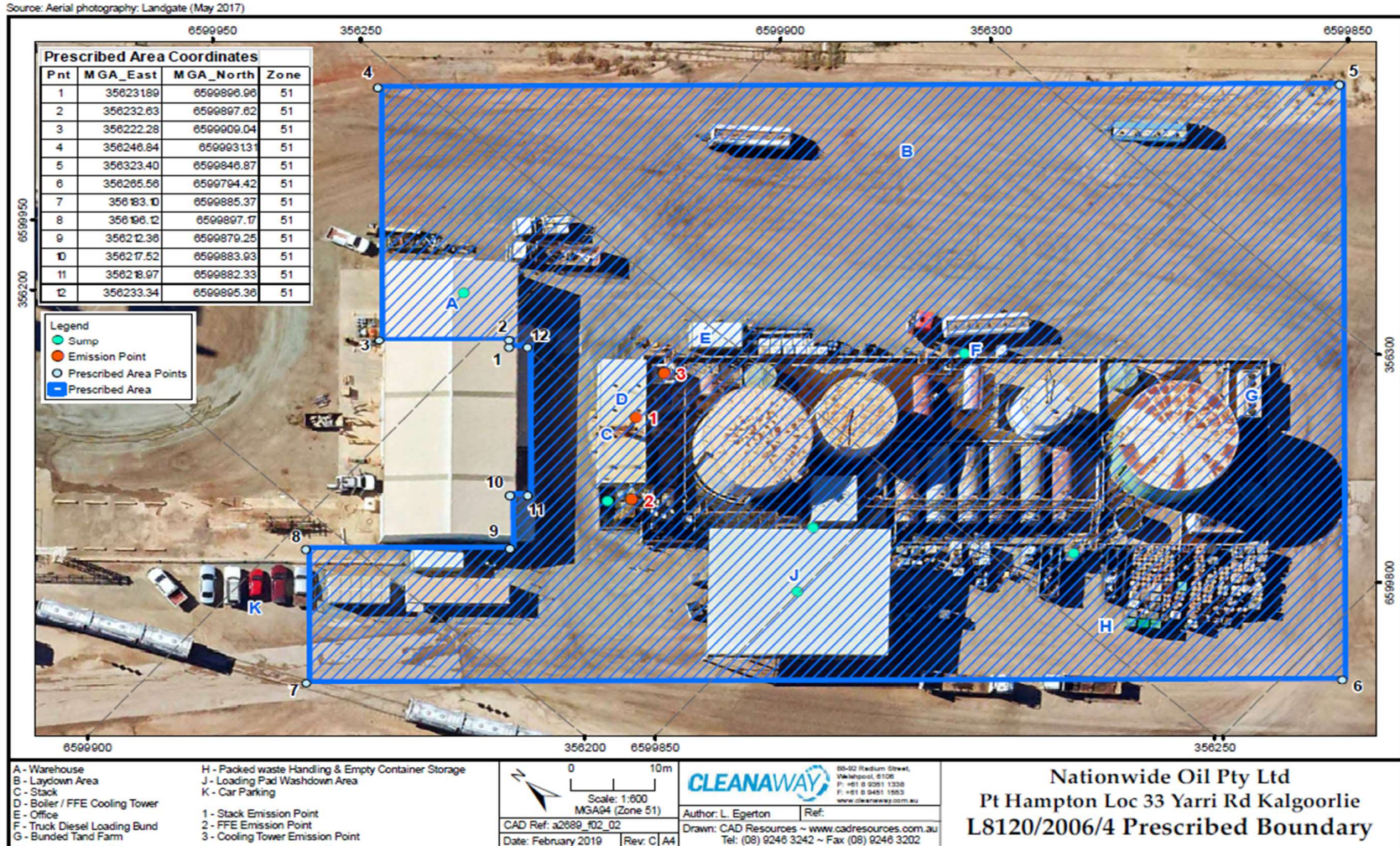


Image provided as part of works approval supporting documentation

## Appendix 2: Summary of Licence Holder comments

The Licence Holder was provided with the draft Amendment Notice on 21/12/2018 for review and comment. The Licence Holder responded with the requested outstanding information and comments on 6/02/2019.

Condition	Summary of Licence Holder comment	DWER response
4.2.2	Licence holder requested that testing for sulphur be done on a quarterly basis as it is impractical and cost prohibitive to test each and every load	The Delegated Officer agreed with this change to removed % sulphur testing for each incoming oil load and replaced it with the requirement to test bi-annually the sulphur % from the DFO tank.