

# **Pollution Incident Response Management Plan:**

**Riverina Water County Council Filtration  
Plant Site 91 Hammond Avenue WAGGA  
WAGGA NSW 2650 (Lot2 DP540063)**



**Version 1.3**

**April 2016**

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## 1 BACKGROUND

To improve the efficiency of pollution reporting, NSW Parliament amended the Protection of the Environment Operations (POEO) Act 1997 resulting in the Protection of the Environment Legislation Amendment (POELA) Act 2011.

The Riverina Water County Council (RWCC) Pollution Incident Response Plan (PIRMP) has been prepared in accordance with the POEO Act 1997, POEO (General) Regulation 2009 and Preparation of PIRMP’s Environmental Guidelines 2012.

## 2 PIRMP OBJECTIVES

### PIRMP OBJECTIVES

As stated in the Guidelines:

- ensure comprehensive and timely communication about a pollution incident to staff at the premises, the Environment Protection Authority (EPA), other relevant authorities specified in the Act (such as local councils, NSW Ministry of Health, WorkCover NSW, and Fire and Rescue NSW) and people outside the facility who may be affected by the impacts of the pollution incident
- minimise and control the risk of a pollution incident at the facility by requiring identification of risks and the development of planned actions to minimise and manage those risks
- ensure that the plan is properly implemented by trained staff, identifying persons responsible for implementing it, and ensuring that the plan is regularly tested for accuracy, currency and suitability.

### 3 LEGISLATIVE PIRMP INFORMATION

The requirements for a PIRMP are set out in the POEO Act 1997, Part 5.7A

In summary,

- All holders of environment protection licences (EPL) must prepare a pollution incident response management plan (section 153A, POEO Act).
- The plan must include the information detailed in the POEO Act (section 153C) and be in the form required by the POEO(G) Regulation (clause 98B).
- Licensees must keep the plan at the premises to which the environment protection licence relates or, in the case of trackable waste transporters and mobile plant, where the relevant activity takes place (section 153D, POEO Act).
- Licensees must test the plan in accordance with the POEO(G) Regulation (clause 98E).
- If a pollution incident occurs in the course of an activity so that material harm to the environment is caused or threatened, licensees must immediately implement the plan

(section 153F, POEO Act).

### 4 DEFINITION OF A “POLLUTION INCIDENT”

Section 147 of the POEO Act defines a “pollution Incident” as:

(a) harm to the environment is material if:

(i) it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or

(ii) it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (or such other amount as is prescribed by the regulations), and

(b) loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.

## 5 RISK ASSESSMENT

RWCC has carried out a full Risk Assessment on all potential pollutants stored on site at 91 Hammond Ave, Wagga. It is on this study that RWCC has determined the level of emergency of a pollution incident.

**TABLE 1 – Internal Categorisation of Environment incidences**

|                                |           | Harm to humans on adjacent properties |                 |       |
|--------------------------------|-----------|---------------------------------------|-----------------|-------|
|                                |           | Yes - 1                               | Potentially - 2 | No -3 |
| Actual Environmental Impact    | Major - A | A1                                    | A2              | A3    |
|                                | Minor - B | B1                                    | B2              | B3    |
| Potential Environmental Impact | Major - C | -                                     | C2              | C3    |
|                                | Minor - D | -                                     | D2              | D3    |

## 6 REPORTING OF A POLLUTION INCIDENT

EPL holders must report all incidences immediately instead of as soon as practicable, as was the case in the past.

A pollution incident occurrence at RWCC 91 Hammond Av, Wagga Wagga can be reported to and co-ordinated by the following personnel:

**TABLE 2 - List of persons authorised to implement environmental emergency response procedures**

| Job title                     | 24 Hour Contact Number | External Phone Number | Internal Extension Number |
|-------------------------------|------------------------|-----------------------|---------------------------|
| 1. Director of Engineering    | 0488 666 010           | 6922 0656             | 656                       |
| 2. Manager Operations         | 0408 695 681           | 6922 0658             | 658                       |
| 3. Manager Projects           | 0417 438 046           | 6922 0684             | 684                       |
| 4. Manager Works              | 0426 644 007           | 6922 0657             | 657                       |
| 5. Operations Superintendent  | 0408 695 796           | 6922 0670             | 670                       |
| 6. Assistant Works Supervisor | 0417 070 694           | 6922 0634             | 634                       |
| 7. Water Quality Officer      | 0407 806 082           | 6922 0663             | 663                       |

**TABLE 3 – Relevant Authorities’ Notification Order**

| <b>Relevant authorities’ notification order</b>  |               |
|--|---------------|
| <b>If there is an immediate threat to human health or the environment:</b>                     |               |
| (eg, as categorised A1 – A2, B1 – B2, C2 and D2 in <b>Error! Reference source not found.</b> ) |               |
| 1. <b>Call Fire and Rescue first</b>   | <b>000</b>    |
| 2. EPA   | 131 555       |
| 3. Greater Southern Area Health, Albury  | 60 808900     |
| 4. WorkCover   | 131 050       |
| 5. Wagga Wagga City Council  | 1300 292 442  |
| <b>If there is not an immediate threat to human health or the environment:</b>                 |               |
| (eg, as categorised A3, B3, C3 & D3 in <b>Error! Reference source not found.</b> )             |               |
| 1. <b>Call EPA first</b>   | <b>131555</b> |
| 2. Wagga Wagga City Council  | 1300 292 442  |
| 3. Greater Southern Area Health, Albury  | 60 808900     |
| 4. WorkCover   | 131 050       |
| 5. Fire and Rescue   | 1300 729 579  |

Riverina Water County Council’s appropriate regulatory authority notification order is below:

Early warnings for affected or potentially affected community members for any pollution incident are to be communicated to those members via a door knock process. The Director of Engineering or nominee will be responsible for coordinating the door knock.

For air pollution incidents that may affect neighbours, those neighbours will be asked to close their doors and windows and stay indoors until further notice.

For water pollution incidents that may affect neighbours who could access the said water, those neighbours will be asked to avoid use of the water until further notice.

Regular updates of any pollution incidents will be via radio announcements, letterbox drop to the local community, notices in local papers or via door knocks as required.

## 7 TESTING OF THE PIRMP

Part 3A, clause 98E of the POEO (General) Regulation advises that all PIRMP's be tested on an annual basis or within 1 month of a pollution incident.

*(1) The testing of a plan is to be carried out in such a manner as to ensure that the information included in the plan is accurate and up to date and the plan is capable of being implemented in a workable and effective manner.*

*(2) Any such test is to be carried out:*

*(a) routinely at least once every 12 months, and*

*(b) within 1 month of any pollution incident occurring in the course of an activity to which the licence relates so as to assess, in the light of that incident, whether the information included in the plan is accurate and up to date and the plan is still capable of being implemented in a workable and effective manner*

## 8 TRAINING

Riverina Water County Council will carry out staff training to ensure all employees are aware of the PIRMP content and path of action.

## 9 IMPLEMENTATION OF THE PIRMP

In keeping with the requirements of Section 153F of the POEO Act,

*If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147) is caused or threatened, the person carrying on the activity must immediately implement any pollution incident response management plan in relation to the activity required by this Part.*

## 10 AVAILABILITY OF THE PIRMP

A full copy of the Riverina Water County Council Pollution Incident Response Plan is available on request at Administration Building, 91 Hammond Ave, Wagga Wagga NSW 2650, and on the Riverina Water intranet.