Edward River COUNCIL

Pollution Incident Response Management Plan

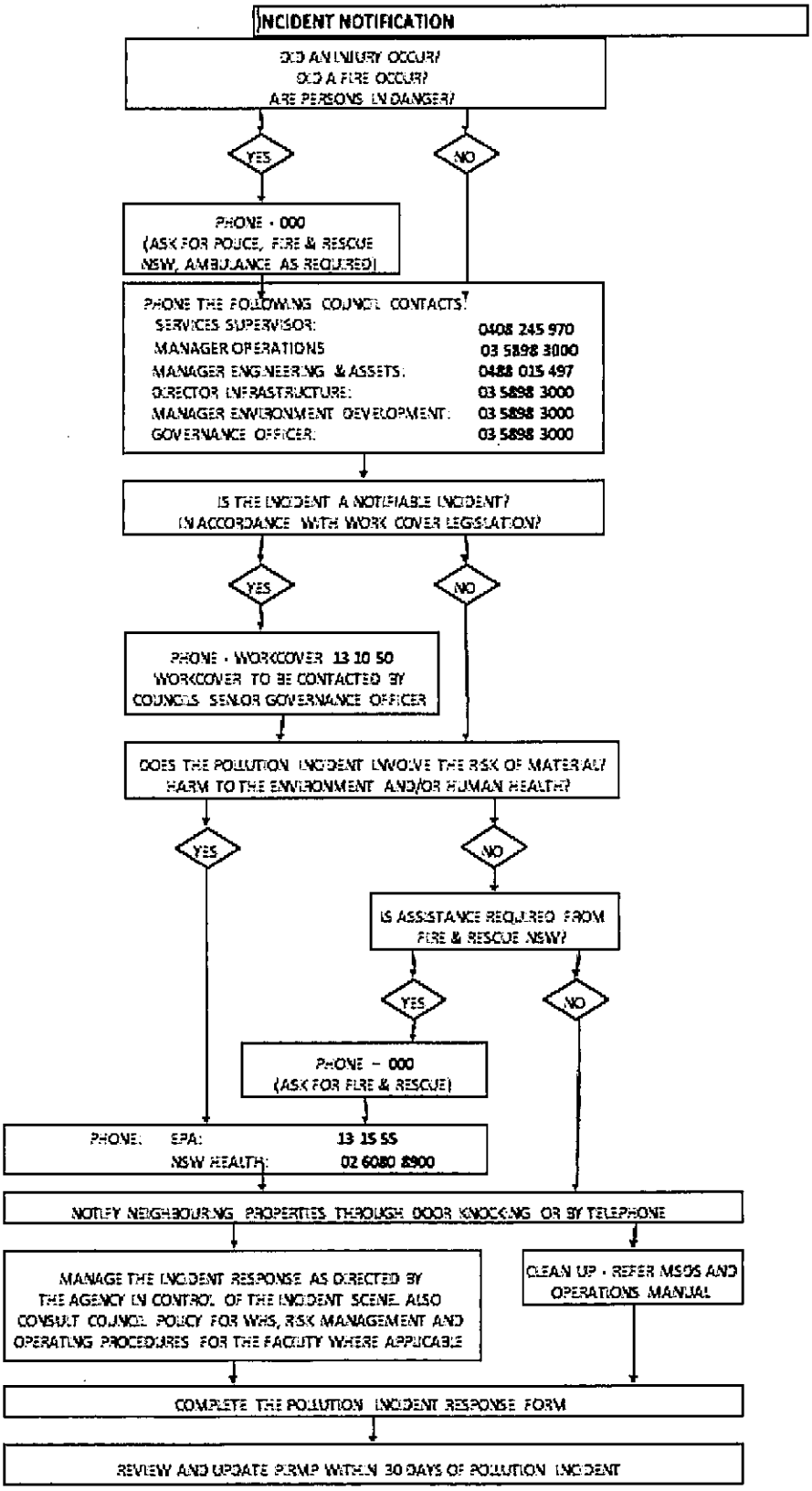
Deniliquin Saleyards

EPA License: 11506

December 2020

186
4
Balham Rd
Saleyards Rd
Ricemill Rd
Abattoir Rd
Abattoir Rd
417

POLLUTION INCIDENT DECISION FLOWCHART



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1. INTRODUCTION

Council was notified by the EPA in January 2012 of the following (as set out in Part 5.7A of the POEO Act and the Protection of the Environment Operations (General) Regulation 2009 (POEO (G) Regulation)):

- All holders of environment protection licences 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); and
- 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).

This document sets out Council's response to pollution incidents for EPA Licence 11506.

2. DETAILS OF PREMISES

The details of the premises for which this Pollution Incident Response Management Plan (PIRMP) relates to is defined in Section A2 of EPA Licence 11506, as follows:

Deniliquin Saleyards
212 Saleyards Road
Deniliquin
NSW 2710

The nearest cross street is Abattoir Road

GPS Co-ordinates

Easting	Northing	Longitude WGS84	Latitude WGS84
314738.711	6064138.463	144.956169	-35.549109

Premises Details:

Owner: **Edward River Council**

Legal Description: **Lot 491 DP721988**

The premises also include the truck wash and oxidation ponds, owned and operated by Council, that are associated with the saleyards identified above.

It is noted that the Saleyards are operated on behalf of Council by Scanclear Pty Ltd under a lease arrangement. Council have advised the lessee of the requirements of this PIRMP, including training in the use of the document.

3. DEFINITION OF POLLUTION INCIDENT

The definition of a pollution incident is:

> ***"pollution incident*** means an incident or set of circumstances during or as a consequence of which there is or is likely to be a leak, spill or other escape or deposit of a substance, as a result of which pollution has occurred, is occurring or is likely to occur. It includes an incident or set of circumstances in which a substance has been placed or disposed of on premises, but it does not include an incident or set of circumstances involving only the emission of any noise. "

A pollution incident is required to be notified if there is a risk of 'material harm to the environment', which is defined in section 147 of the POEO Act 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.

Industry is required to report pollution incidents ***immediately*** to the EPA, NSW Health, Fire and Rescue NSW, WorkCover NSW and the local council. 'Immediately' has its ordinary dictionary meaning of promptly and without delay.

4. POLLUTION INCIDENT CLASSIFICATION, RISK ASSESSMENT AND CONTRIBUTING FACTORS

A risk assessment and analysis for pollution incidents at the Deniliquin Saleyards is included in **Appendix A**. This includes:

- Description of potential pollution incidents;
- Risk assessment for these potential incidents based on likelihood and impact; and
- Contributing factors that may lead to the incident occurring.

5. POLLUTION INCIDENT RESPONSE DECISION FLOW CHART

A flow chart detailing the decision making process regarding pollution incident responses is included at the start of this document. The flowchart provided for all staff involved in a pollution incident as to their, and Council's, legislative and regulatory responsibilities.

All staff and contractors involved with the Deniliquin Saleyards shall be trained in the use and requirements of this flow chart.

A copy of the flow chart and contact details shall be placed in the following locations:

- Office at the Deniliquin Saleyards.

6. NOTIFICATION OF POLLUTION INCIDENT

Where the pollution event incident causes or threatens material harm to the environment or human health, all the following authorities must be notified by the site supervisor or staff member responsible for the site at the time of the incident:

NOTIFICATION OF RELEVANT AUTHORITIES

a. Emergency Call Services

- **Emergency Hotline Number (24 hours)** **000**

  The site supervisor or staff member responsible for the site should call **000** if the incident presents an immediate threat to human health and/or property and a combat agency is required. They are then to notify all other parties noted below including NSW Fire and Rescue via a local telephone number.

b. Edward River Council

• Services Supervisor	0408 245 970
• Manager Operations	03 5898 3000
• Manager Engineering & Assets	0488 015 497
• Manager Environmental Development	03 5898 3000
• Director Infrastructure	03 5898 3000
• Governance Officer	03 5898 3000

c. Environmental Protection Authority

• Albury Regional Office	02 6022 0600
• Emergency Hotline (24 hours)	131 555

d. NSW Ministry of Health (via Public Health Units)

• Albury Regional Office	02 6080 8900
• Public Health Officer (24 hours) Ask for Public Health Officer on call	02 6080 8900

e. WorkCover NSW

• Hotline Number	13 10 50

f. Fire and Rescue NSW

• Deniliquin Fire and Rescue NSW station	000

7. NOTIFICATION OF POLLUTION INCIDENT REPORTING FORM

A copy of the Pollution Incident Reporting Form is attached in **Appendix B** of this document.

8. INVENTORY OF POTENTIAL POLLUTANTS

A list of potential pollutants found on the premises is included in **Appendix C** of this document.

9. SAFETY EQUIPMENT AND INFRASTRUCTURE USED TO CONTAIN OR CONTROL IMPACT OF POLLUTION INCIDENT

A list of safety equipment and infrastructure provided as part of the Deniliquin Saleyards and used for the control and containment of pollution incidents is included in **Appendix D** of this document.

10. NAME AND CONTACT DETAILS OF OWNERS AND OCCUPIERS OF PREMISES IN THE VICINITY

Details of properties in the vicinity of the Deniliquin Saleyards may be sourced directly from Council's intranet/GIS system.

Council staff shall contact residents during a pollution incident by door knocking at the discretion of the combat authority or Council's Director Technical Services.

11. STAFF TRAINING

Training shall be provided to relevant staff that work as part of the Deniliquin Saleyards in the implementation of this PIRMP. A register of staff that have been trained is included in **Appendix E** of this document.

12. TESTING OF THE PIRMP

Testing of the PIRMP shall be conducted on a yearly basis as a desktop exercise with scenarios based on the site conditions.

Safety equipment noted in this PIRMP shall be inspected yearly as part of the testing procedure.

Records of the tests shall be included in **Appendix G** of this document.

APPENDIX A

POLLUTION INCIDENT CLASSIFICATION, RISK ASSESSMENT AND CONTRIBUTING FACTORS

Table A1 – Pollution Incident Classification, Risk Assessment and Contributing Factors

Description of Pollution Incident	Likelihood	Impact	Contributing Factors
Saleyards			
Wet weather bypass at the Saleyards and untreated sewage bypasses the treatment process and discharges to the environment.	Low	High	Prolonged periods of heavy rain, lack of pond and site maintenance and/or mechanical failure of plant and equipment.
Dry weather bypass at the Saleyards and untreated sewage bypasses the sewage treatment process and discharges to the environment.	Very Low	High	Lack of pond and site maintenance and/or mechanical failure of plant and equipment.
Pond failure at the Saleyards.	Low	Low	Prolonged periods of heavy rain, lack of pond and site maintenance.
Mechanical failure at the Saleyards results in discharge of untreated sewage from the Truck Wash.	Low	High	Poor maintenance of plant and equipment. Prolonged periods of heavy rain.
Mechanical failure at the Saleyards results in offensive odour from the premises.	Low	Low	Poor maintenance of plant and equipment.
Acts of vandalism at the Saleyards.	Low	Medium	Increased risks during hours of closure. Site not secured.
Discharge pipeline breakage.	Low	Low	Poor maintenance of plant and equipment. Flows exceeding pipe and pump capacity.
Exceed License discharge limits to the environment	Low	Low	Prolonged periods of heavy rain and mechanical failure of plant and equipment.

APPENDIX B

NOTIFICATION OF POLLUTION INCIDENT REPORTING FORM

POLLUTION INCIDENT REPORTING FORM

Incident No:	Time:
Date:	Duration of Incident:

Weather Conditions:

Temperature: ..... °C Wind Speed: ..... km/hr

Relative Humidity: ..... % Wind Direction: .....

Fire Danger Rating: ..... Rainfall since 9am: ..... mm

Location of Incident:

.....

.....

.....

Nature of Incident:

Description of the Incident: .....

.....

.....

Actions taken to contain/manage the Incident: .....

.....

.....

Were photos taken: Yes ☐ No ☐ Were samples taken: Yes ☐ No ☐

Details of Person Reporting the Incident:

Name: ..... Phone Contact: .....

Section: ..... Date: .....

Immediate Action by Supervisor/Manager

1.	Require assistance from other agencies to contain, isolate or clean up:	**Yes**	☐	**No**	☐	**Not sure**	☐
	If "Yes" call 000 immediately						
2.	Pose any actual or potential harm to human health that is not trivial:	**Yes**	☐	**No**	☐	**Not sure**	☐
	• Is it located within 100m of a school, childcare centre, aged care home, hospital? • Could it impact on users of public areas such as ovals, reserves, waterways? • Could the impact spread and potentially harm occupants of nearby properties?						
3.	Pose any actual or potential harm to ecosystems that is not trivial:	**Yes**	☐	**No**	☐	**Not sure**	☐
	• Could the incident flow/impact on a water body or drainage system? • Could the incident flow/impact on environmentally sensitive land?						
4.	Result in actual or potential loss or property damage of an amount over $10,000.	**Yes**	☐	**No**	☐	**Not sure**	☐

If you answered **'Yes' to any of the above** then the incident should be considered as a notifiable 'pollution event'. There is a **duty to notify** the EPA, Ministry of Health, WorkCover and Fire and Rescue NSW immediately after becoming aware of a pollution incident where material harm is caused or threatened. Failure to do so is an offence (Protection of the Environment Operations Act 1997).

Please refer to Pollution Incident Decision Flow Chart and Section 6 of this document for contact details.

NSW EPA Call 131 555 Environmental Hotline

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

.....

Name of EPA Representative: .....

Time and Date: ..... EPA Ref #: .....

Actions required by EPA: .....

.....

.....

NSW Health – Local Public Health Unit Call 02 6080 8900 Ask for Public Health Officer on duty

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

.....

Name of PHU Representative: .....

Time and Date: ..... PHU Ref #: .....

Actions required by PHU: .....

.....

.....

WorkCover Authority Call 13 10 50

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

.....

Name of WorkCover Representative: .....

Time and Date: ..... WorkCover Ref #: .....

Actions required by WorkCover: .....

.....

.....

Fire & Rescue NSW Call 000

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

.....

Name of Fire & Rescue Representative: .....

Time and Date: ..... Fire & Rescue Ref #: .....

Actions required by Fire & Rescue: .....

.....

Edward River Council

Services Supervisor: 0408 245 970

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

Manager Engineering & Assets 0488 015 497

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

Governance Officer: 03 5898 3000

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

Director Infrastructure: 03 5898 3000

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

General Manager: 03 5898 3000

Contacted: **Yes** ☐ **No** ☐ Reason not contacted: .....

Neighbour Notification

Has Council been directed to contacted neighbours by a combat agency / EPA? **Yes** ☐ **No** ☐

Has Council voluntarily contacted neighbours? **Yes** ☐ **No** ☐

Name	Address	Contact Method

Preliminary Investigation:

Notes from Discussions with relevant operational staff:.....

.....

.....

.....

.....

Any further observations or comments by Supervisor / Manager: .....

.....

.....

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.....

.....

Details of Appropriate Section Supervisor/Manager Reporting the Incident:

Name: ..... Phone Contact: .....

Section: ..... Date: .....

APPENDIX C

LIST OF POTENTIAL POLLUTANTS THAT MAY BE FOUND ON THE PREMISES

Chemical / Pollutant	Location	Quantity
Diluted Raw Animal Effluent Variable dependant on Saleyards activity	Holding Pens	5ML Annually
Diluted Raw Animal Effluent Variable dependant on truck wash activity	Truck Wash	25ML Annually

APPENDIX D

LIST OF SAFETY EQUIPMENT AND INFRASTRUCTURE USED AS PART OF THE DENILIQUIN SALEYARDS

Location	Description of Safety Equipment or Infrastructure
Saleyards	**Safety Equipment** There is no safety equipment available at the Saleyards. There is an Emergency Response Trailer with Safety Equipment available from the depot.

APPENDIX E

STAFF TRAINING REGISTER

I CERTIFY THAT I HAVE BEEN INSTRUCTED IN THE PROCEDURES REQUIRED FOR EDWARD RIVER COUNCIL'S RESPONSE TO POLLUTION INCIDENTS AS REQUIRED UNDER THE PROTECTION OF THE ENVIRONMENT LEGISLATION AMENDMENT ACT 2011:

DATE	NAME	SIGNATURE	NAME OF STAFF MEMBER PROVIDING TRAINING	SIGNATURE OF STAFF MEMBER PROVIDING TRAINING
7/12/20	Damien Giddens		MARK COOK	
7/12/20	Robert Scott		MARK COOK	
7/12/20			MARK COOK	

APPENDIX G

PIRMP TEST RECORDS AND UPDATE REGISTER

PIRMP TESTING AND UPDATE REGISTER

VERSION	DATE	TEST OR UPDATE	LAST INCIDENT DATE	SUPERVISOR'S ADVISED DATE	DETAILS
1	1 December 2014	Initial Issue			BELOW
Issue of Version 1 of PIRMP					
1.1	30/11/2015	Test / Update			BELOW
Issue of Version 1.1 of PIRMP					
2	07/12/2016	Test / Update			BELOW
Issue of Version 2 of PIRMP					
3	22/11/2017	Test / Update			BELOW
Issue of Version 3 of PIRMP. Desktop test conducted with Saleyards operator. Document updated for change of staff at Edward River Council					
4	03/12/2018	Test / Update			BELOW
Issue of Version 5 of PIRMP. Desktop test conducted with Edward River Council staff. Document updated for change of contact details.					
5	21/11/2019	Test / Update			BELOW
Issue of Version 5 of PIRMP. Desktop test conducted with Edward River Council staff.					
6	07/12/20	Test / Update			BELOW
Issue of Version 6 of PIRMP. Desktop test conducted with Saleyards operator. Document updated for change of staff at Edward River Council.					