



TransGrid

Pollution Incident Response Management Plan

Sydney West 330kV Substation

July 2019

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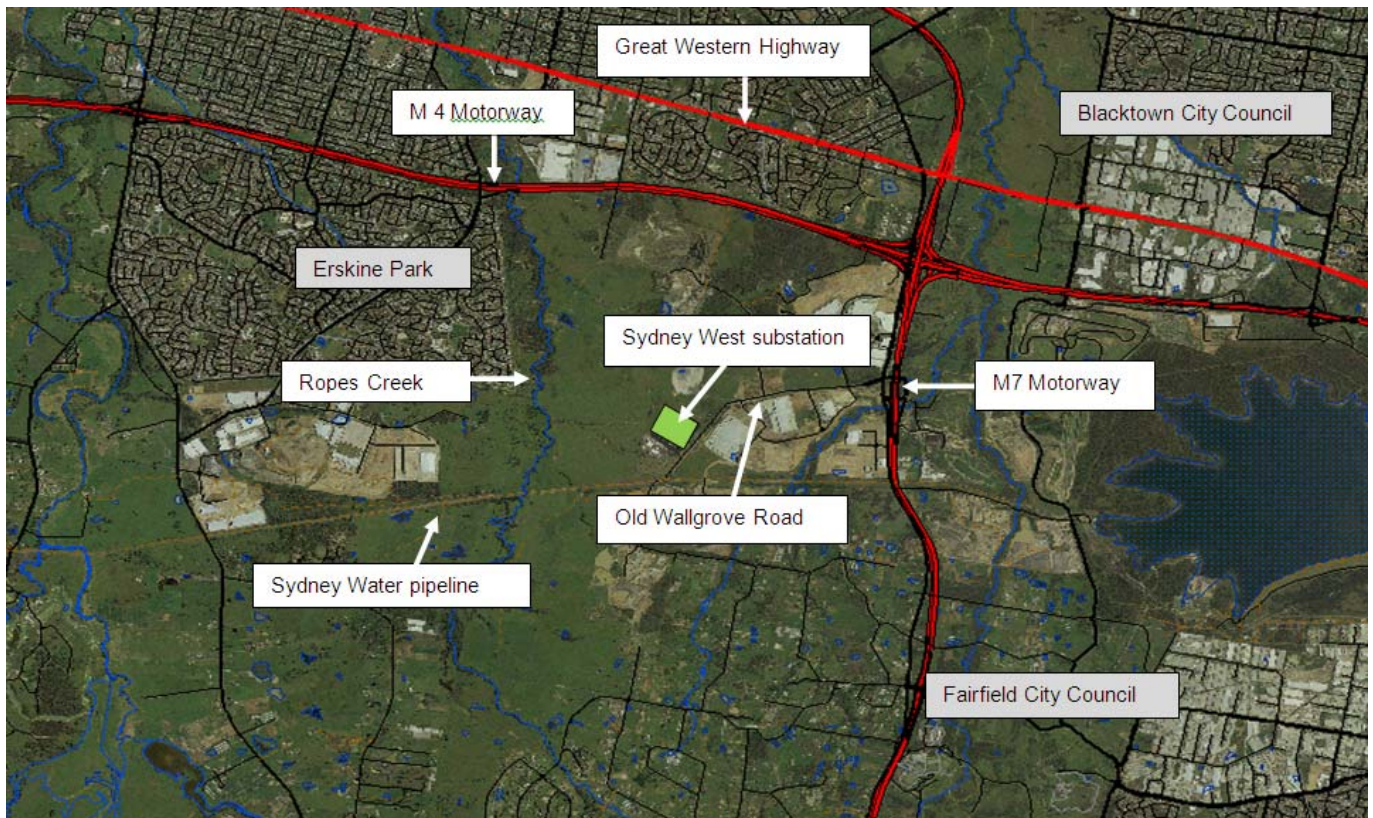
1. Background

The *Protection of the Environment Operations Act 1997* (POEO Act) requires the holder of an Environment Protection Licence (EPL) to prepare, keep, test and implement a Pollution Incident Response Management Plan (PIRMP).

TransGrid holds EPL 7119 for the storage of waste at the Sydney West Substation at Eastern Creek (refer to Figure 1 below) and consequently is required to prepare, keep, test and implement a PIRMP.

TransGrid's Corporate Environment Manager is ultimately responsible for preparing, keeping, testing and implementation of the PIRMP.

Figure 1: TransGrid's Sydney West Substation



2. Definitions

Term	Definition
EPL	Environmental Protection Licence
Immediately	Promptly and without delay
ARMS	Action and Risk Management System (for incident notification)
Material harm	<p>(a) harm to the environment is material if:</p> <p>(i) it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or</p> <p>(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</p> <p>(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.</p> <p>It does not matter that harm to the environment is caused only in the premises where the pollution incident occurs.</p> <p><i>(Protection of the Environment Operations (POEO) Act 1997)</i></p>
Notifiable Incident	An incident that occurs in the course of an activity so that material harm to the environment is caused or threatened.
PCB	Polychlorinated Biphenyl
PCB Free	Up to and including 2 ppm of PCB
PIRMP	Pollution Incident Response Management Plan
Pollution Incident	<p>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.</p> <p>It includes an incident or set of circumstances in which a substance has been placed or disposed of on premises, but does not include an incident or set of circumstances involving only the emission of any noise.</p> <p><i>(Protection of the Environment Operations (POEO) Act 1997)</i></p>

3. Contact Details

Table 1 summarises the names, position titles and 24 hour contact details of the key individuals responsible for managing incident response and notifying the relevant authorities.

Table 1 Emergency Contact Details

TransGrid			
1800 027 253			
Emergency Services – 000 (or 112 from a mobile)			
Fire Brigade	000	(02) 9672 8250	Fire
Fire and Rescue NSW	02 9742 7155	(02) 9265 2999	Hazardous Materials Response
Ambulance	000	112 (from a mobile)	Injury
Police (Mount Druitt)	(02)9675 0699	112 (from a mobile)	As required
Fire Service	4734 7777	112	Fire
State Emergency Service	4251 6111	132 500	Spill containment
Relevant Authorities			
Environment Protection Authority (EPA)	Environment Line 131 555		Notifiable incident (L2 or higher - Pollution incidents causing or threatening Material harm)
Council – Blacktown City	9839 6000		Notifiable incident
Council – Fairfield City	9725 0222	Tim Robinson - Public Officer 9725 0836	Notifiable incident
Sydney Water	13 20 90		Emergency assistance
NSW Ministry of Health – Parramatta (Westmead Hospital)	9840 3603	02 9845 5555 (After Hours)	Notifiable incident – ask for Public Health Officer on call
SafeWork NSW	13 10 50 – 24 hour	13 10 50 – 24 hour	Notifiable incident

4. Notification

A Pollution Incident where there is a risk of material harm (as defined by the POEO Act and reproduced in the Definitions section of this Plan) is required to be notified *immediately* to the EPA, NSW Health, Fire and Rescue NSW, SafeWork NSW and local council.

In the process of notifying the relevant authorities the following information must be communicated to each authority in accordance with the POEO Act (C 150) during Pollution Incidents causing or threatening material harm:

- 1. The time, date, nature, duration and location of the incident,**
- 2. The location of the place where pollution is occurring or is likely to occur,**
- 3. The nature, the estimated quantity or volume and the concentration of any pollutants involved, if known,**
- 4. The circumstances in which the incident occurred (including the cause of the incident, if known),**
- 5. The action taken or proposed to be taken to deal with the incident and any resulting pollution or threatened pollution, if known,**
- 6. Other information prescribed by the regulations**

The information required to be reported is only that information known to the person notifying the incident when the notification is given. If any of the above information is not known during initial notification but becomes known afterwards, that information must be relayed to the relevant authorities.

5. Communicating with Neighbours and the Local Community

Adjacent neighbours/ properties will be directly notified (by telephone) by the Substation Manager or Corporate Affairs Manager upon first becoming aware of an incident with the potential to affect them. Contact details of the adjacent properties. Regular updates may be provided via local radio and/or television and/or the relevant local councils. Refer Table for a suggested list of radio and television agencies.

Properties further afield will be notified that an incident has occurred as deemed appropriate by the Head of Maintenance Programs and/or Corporate Environment Manager.

Table 2 Media contact numbers

Radio media	
ABC 702 Radio	02 8333 2137
104.1 2day FM	13 10 60
104.9 Triple M	133 353
96.9 Nova	132 410
2GLFFM Liverpool/Green Valley Community Radio	02 9822 8893
95.3 Smooth FM (formerly Vega)	13 59 50
954 AM 2UE	131 332
2GB	02 8514 9500
96.1 The Edge	02 9611 1961
Kick FM	02 4720 3891
Ethnic Radio (Radio Australia)	02 9755 7938
SWR FM (Community Radio Station)	02 9676 3999
Television media	
Channel 10	02 9650 1010
Channel 9	02 9906 9999
Channel 7	02 8777 7777
ABC Television	02 8333 2137
SBS Television	1800 500 727
Ethnic TV (UBI World TV)	02 9776 2222
Local Council	
Fairfield City Council	9725 0222
Blacktown City Council	9839 6000

The following information may be provided in the event of a fire:

- > Close windows and doors and remain inside. Wait for further instructions from the emergency services.

In response to a discharge of PCB oil / PCB Free oil into Ropes Creek, the following specific information may be provided:

- > Move any stock which has access to Ropes Creek or the tributary of Ropes Creek to another paddock/area where the creek is not accessible.
- > Avoid Ropes Creek and the tributary of Ropes Creek i.e. do not drink any water from within the creek or allow animals and pets to drink the water.
- > Do not bath or swim in the water.