

Appendix G
Internal Spill Records

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Corrective Action - Environmental Incident (Completed)

CAR Number KGOL-CF6F7E
Company West Australian Landfill Services
Consolidated State Western Australia
Creation Date 05/09/2011
Location Shale Road Landfill
Initiator Kai Gornall
Mgt System Environment

Management Representative Kristie Shepherd
Others to notify Kristie Shepherd
Due for Completion 30/09/2011
Date Completed 16/09/2011
Priority Medium

Title (Event Summary) Diesel Spill while filling tanker

Description Operator was filling diesel tanker and over filled it causing a 30L spill of diesel onto the ground. Incident wasn't immediatly reported, though the area was cleaned up because the contractors had also cleaned the watercart outside the correct area and were cleaning that up. It was originally thought that the diesel on the ground was from the watercart being washed down.

Immediate Action Taken Diesel was turned off, area cleaned up.

Location Details

Location : SITA Site
Location details : Diesel refueling area

Employee Details and People Involved

Personnel Type : Sub Contractor
Contractor Name: Grosvenor Lodge Pty Ltd
First Name : Steve
Last Name : Murray
Investigator : Kai Gornall
Other People/Parties Involved : Andrew de Koning

Incident Details

Incident Type : Spill
Sub-Incident Type : Fuel
Incident Date : 15/08/2011
Incident Time : 08:40:00 AM
What Happened? PEEPO : People - Steve Murray was filling the diesel tanker. He has completed job on may occations.
 Environment - There were no contributing environmental factors
 Equipment - Fuel bowser and diesel tanker, both were working appropriatly
 Procedures - the procedure to fill up the diesel tanker was to stay with the plant while refueling, operator got distracted and didn't notice when the tanker got full. Operator also didn't report the spill straight away.
 Organisational - Personnel hadn't had enough training on spills or correct refueing procedures, and reporting requirements.

What was the Root Cause(s)? Detail ICAM findings here :

The operator got distracted causing the tanker to overflow.

Witnesses :
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Estimated Total Cost (\$) to SITA :
Severity of Incident :
Incident Cause :

NA
 \$0.00
 Minor - Containable Release Cost <\$1K
 Human factors

Equipment Details

Equipment Involved :
Protective/Response Equipment Used/Suitable :
Repair/Replacement Requirements/Status :

Fuel Bowser
 Used Loader and excavator to clean up.
 NA

Environmental Details

Environmental Damage :
Comments :

Contained release (No impact)
 Spill was all cleaned up.

Recommendations / Preventative Measures

What actions could have prevented the incident or is needed to avoid a recurrence? :
Provide details of effectiveness of implemented controls :

The operator understanding the importance of refilling the diesel tanker correctly.
 NA

Manager Comments

Comments :

Emergency Response / Notification Requirements

Emergency Response review e.g. procedures reviewed, spill kit replenished :
Details of External parties notified? eg: State Environmental Authority : :

SOP007 - review to make more applicable for Shale Rd
 NA

Action Details

Creation Date	Assignee	Action Title	Progress	Status	Due for Completion
05/09/2011	Kai Gornall	Training of SOP007	Complete	Completed	30/09/2011

▼ **Associated Originating Document**

[Initial Incident Report - Diesel Spill while filling tanker \(\)](#)

▼ **Associated Comments**

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Corrective Action - Environmental Incident (Completed)

CAR Number	TWAR-F88BE3	Consolidated		Creation Date	04/05/2011	Initiator	Tristan Walker
Company	West Australian Landfill Services	State	Western Australia	Location	Shale Road Landfill	Mgt System	Environment

Management Representative	Kristie Shepherd	Others to notify	Kristie Shepherd Kai Gornall Daniel vanVeen Rod Beaman	Due for Completion	31/05/2011	Date Completed	28/07/2011
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Title (Event Summary) Description	Water Cart carrying leachate leaked approximately 200 litres overnight Contractor (Grosvenor Lodge) uses its wart cart to spray leachate over the internal roads of the landfill. On Monday night it was not reversed parked onto the concrete hardstand as required (it was parked 'nose in'). This resulted in the back of the truck over hanging the edge of the hard stand resulting in the leak (from the truck) not remaining on the bunded hard stand, instead leaking on the adjoining internal roadway. Spill was identified the following morning by WALs Manager Rod Beaman, and spill was cleaned up immediately by Excavator.	Priority	Medium
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Immediate Action Taken leachate was fully contained onsite and cleaned up once via use of Excavator and dump truck.

Location Details

Location : SITA Site
Location details : Contractor workshop area at Shale rd Landfill

Employee Details and People Involved

Personnel Type : Sub Contractor
Contractor Name: Grosvenor Lodge Pty Ltd
First Name : Johnny
Last Name : Moxham
Investigator : Daniel vanVeen/SITA/AU
Other People/Parties Involved :

Incident Details

Incident Type : Spill
Sub-Incident Type : Leachate
Incident Date : 19/04/2011
Incident Time : 10:20:00 AM
What Happened? PEEPO : People - Johnny Moxham was parking up the water cart for the night, he didn't know it had any thing in it.
 Environment - Day was clear, lighting was good
 Equipment - Water cart, bund, there are pipes on the water cart that leak.
 Procedure - The procedure is to park the water cart backwards over the bund regardless of the contents in the water cart, or if it is empty or full. The water cart was parked forwards with the back end

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What was the Root Cause(s)? Detail ICAM findings here :

Witnesses :

Estimated Total Cost (\$) to SITA :

Severity of Incident :

Incident Cause :

not over bund
 Organisational - This procedure hasn't been written any where and GL have not been made to fix leaking pipes on water cart
 Pipes on the tank leak, the cart was parked up the wrong way, it wasn't communicated what was in the tank.
 NA the tank leaked over night. The leak was seen by Daniel van Veen the following morning. GL didn't report/notice the leak.
 \$0.00
 Minor - Containable Release Cost <\$1K
 Plant/equipment/mechanical failure

Equipment Details

Equipment Involved :

Protective/Response Equipment Used/Suitable :

Repair/Replacement Requirements/Status :

Water Cart
 NA
 Water cart needs to be repaired to stop it leaking.

Environmental Details

Environmental Damage :

Comments :

Soil contamination
 The soil was scraped up and landfilled that day, to stop any environmental impact.

Recommendations / Preventative Measures

What actions could have prevented the incident or is needed to avoid a recurrence? :

Provide details of effectiveness of implemented controls :

The truck needs to always be parked up over the bund (backwards). The water cart needs to be fixed so it doesn't leak.
 These controls are very effective if followed.

Manager Comments

Comments :

GL is currently not transporting leachate till the leak is fixed.

Emergency Response / Notification Requirements

Emergency Response review e.g. procedures reviewed, spill kit replenished :

Details of External parties notified? eg: State Environmental Authority : :

NA
 NA

Action Details

Creation Date	Assignee	Action Title	Progress	Status	Due for Completion
19/05/2011	Kai Gornall	GL to fix the water cart	Complete	Completed	30/06/2011

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Corrective Action - Environmental Incident (Completed)

CAR Number KGOL-285862
Company West Australian Landfill Services
Consolidated State Western Australia
Creation Date 01/07/2011
Location Shale Road Landfill
Initiator Kai Gornall
Mgt System Environment

Management Representative Kristie Shepherd
Others to notify Kristie Shepherd Rod Beaman
Due for Completion 31/08/2011
Date Completed 07/09/2011

Title (Event Summary) Grosvenor Lodge spilt oil on road while trying to move waste oil to storage container.
Description Grosvenor Lodge employee decided to move waste oil drums with out any assistance. He was using the loader to move them and accidently tipped the bucket causing the drums to drop out at an angle and as a result some oil was spilt.

Immediate Action Taken Absorbent material was thrown on the spilt oil to stop it spreading.

Location Details

Location : SITA Site
Location details : Grosvenor Lodge workshop area

Employee Details and People Involved

Personnel Type : Sub Contractor
Contractor Name: Grosvenor Lodge Pty Ltd
First Name : Matt
Last Name : Leese
Investigator : Kai Gornall
Other People/Parties Involved : Paul Fullwood

Incident Details

Incident Type : Spill
Sub-Incident Type : Oil
Incident Date : 01/07/2011
Incident Time : 02:35:00 PM
What Happened? PEEPO : People - Grosvenor lodge employee Matt, hired for litter picking he also does some machinery handling.
Environment - No rain at the time. Matt tried to move waste oil in half drums without getting any assistance.
Equipment - Waste oil containers (half Drums), Loader. The half drums were placed in the loader with the help of another person. The operator then tried to move loader into position and take drums off unassisted.
Procedure - The general procedure is to used the handels on the waste oil containers to carry them between two people to the waste oil storage.
Organisational - Matt and another grosvenor lodge employee thought that the procedure was to use the loader to move the containers. The contractor supervisor says that is not the case. So there is some confusion as to the proper procedure and if every one new the

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What was the Root Cause(s)? Detail ICAM findings here :

Witnesses : None
Estimated Total Cost (\$) to SITA : \$0.00
Severity of Incident : Minor - Containable Release Cost <\$1K
Incident Cause : Procedures not followed

Equipment Details
Equipment Involved : Loader
Protective/Response Equipment Used/Suitable : yes
Repair/Replacement Requirements/Status : NA

Environmental Details
Environmental Damage : Contained release (No impact)
Comments : The waste oil was contained on the road and cleaned up immediatly.

Recommendations / Preventative Measures
What actions could have prevented the incident or is needed to avoid a recurrence? : The employee should have got help for the entire process. It is also important that the drums are not over filled to ensure they can be lifted safely between two people. The drums are only carried a short distance (1-2m) so as long as they aren't over filled it is safe to move them.
Provide details of effectiveness of implemented controls : NA

Manager Comments
Comments : NA

Emergency Response / Notification Requirements
Emergency Response review e.g. procedures reviewed, spill kit replenished : NA
Details of External parties notified? eg: State Environmental Authority : : NA

Action Details

Creation Date	Assignee	Action Title	Progress	Status	Due for Completion
28/07/2011	Kai Gornall	Training	Complete	Completed	05/08/2011
28/07/2011	Kai Gornall	Check	Complete	Completed	12/08/2011

Close	Edit	Delete	Help	Waste oil requirements
07/07/2011	Kai Gornall	Check JSEA Complete	Completed	15/08/2011

▼ **Associated Originating Document**

[Initial Incident Report - Grosvenor Lodge spilt oil on road while trying to move waste oil to storage container. \(\)](#)

▼ **Associated Comments**

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