ACCIDENT AND INCIDENT REPORT FORM

Contract Title: UHCMS

Contract No:1246DOR

Site Address: HEYFORD PARK

Name of Injured Person: N/A

Date/Time of Accident: 0730/9/12/2011

Reported to: ANDY OLSEN

Reported By: M WHAWELL

Details of accident / incident

I was called from my office by Michael Whawell one of my labourers who informed me that the concrete pump operator had spilt diesel in the fuel bowser area all of which was on concrete hardstanding. I immediately went out to the area telling Michael to get all the men together with booms, pads and spill soil. Once I had got to the area I realised what had happened. The driver of the pump was filling up his vehicle, in doing so he had placed the trigger lock on, and got into his cab. Michael arrived at the point of the incident and saw fuel running from the top of the fuel tank on the truck, and the driver in his cab playing with his dog. He immediately shouted the driver and switched off the pump. Michael then reported the incident to me and I went out to the incident to find the driver had driven off to his place of work leaving the scene of the incident.

Additional sheets attached: Y ☒ N ☐ **Photos attached:** Y ☐ N ☐

RIDDOR CLASSIFICATION: ☒ Not Reportable:

☐ Death or Major Injury:
☐ Dangerous Occurrence:
☐ Disease:
☐ Over 3-Day Injury:
☐ Over 3-Day Absence Possible:
☐ Accident Form F2508 to be submitted

Accident Book completed: Y ☐ N ☒

Immediate action taken:

I immediately called on all men and resources available including pads, booms and spill granuals, I realised that I had to contain the spill and stop it getting into the drains and surrounding grassed area. I Instructed the telehandler operator to bring over a bucket of PFA from the HAS, whilst this was happening I had the pads and spill granuals placed on the fuel spill and placed the booms around the fuel spill to avoid it spreading. I also employed 2 men with squeegees to direct the fuel towards a containment drain which I had earlier identified in which I placed a vacuum tanker to collect the spill as it went in. Continued below:

Investigation report: **None** ☒ **To follow** ☐ **Attached** ☐

Managers comments / recommendations

It is recommended that all future fuel bowsers hired in should not be fitted with trigger locks, and that the bowser should remain locked and the key kept by the Site Manager. The site Manager should also have an appointed person who is responsible for the fuelling of all vehicles and plant on site, and that drip trays be used when doing this to catch any drips from his actions. It is also recommended that a vehicle should not be filled to the top, to allow for vehicle movement and avoid spills from this. All these recommendations should be made absolutely clear to all persons on site during site inductions.

Report No: 002 **Signed:** Andy Olsen **Date:** 9/12/11

Distribution: **MD** ☒ **H&S Man** ☒ **H&S Admin** ☒ **Contracts Man** ☒ **File** ☒

Details of accident / incident **Continued**

When the PFA arrived on site I employed 2 men to shovel the PFA over the spill to soak it up. Once we had stemmed the flow of the fuel and contained it I then began the clean up operation. I first swept and shovelled up the now contaminated PFA and placed it on some liner to be dealt with at a later time, and placed all the booms and pads into plastic bags and placed these into a 45 gallon drum which we have on site for this purpose. I then used the vacuum tanker to clean out the containment drain and any residues that were in the spill area. Once I was satisfied that I had got as much of the fuel up as was possible with the tanker, I then pulled in a jet wash and some detergent and jet washed the whole area including the tyre marks which the driver had done when leaving the area, all the washings from this action were diverted to the containment drain and again I used the vacuum tanker to suck these up. When I was satisfied that the area was clean and free from the signs of the spill, I then employed the vacuum tanker to again clean out the containment drain and residues left behind, and I also used this method to clean out the drain in front of the HAS in case any of the water had got into this area, which it had not but this would also act as a early warning if any fuel had got into the drains as most the water from the surrounding areas drains flow through this drain.

When I had completed the clean up I then pulled in the excavator driver and along with Freddie we dug trial holes in the grassed areas running alongside of the spill area to confirm that we had not contaminated these areas, we also pulled up all the drain covers in the area to see if we had affected the drains, which were all clean and dry.

I subsequently interviewed the driver who was not an employee of VertaseFLI but employed by the company from which we had hired the specialised telescopic boom pump, and he gave me a completely unsatisfactory responce which lead me to believe the incident was wholly as a consequence of his poor attitude and work manner. I took the immediate decesion to ban him from site and asked him to leave. I also spoke to his employer who offered his apologies for the incident and confirmed his employees were suitably trained in re-fueling operations and that this sort of incident should not happen. He provided me with an alternative driver for the boom pump and informed me he had dismissed the offending driver.

I have also held tool box talks with all other site staff on the subject of re-fueling.

The clean up works were overseen by Waterman who confirmed they were satisfied the spill has been completely cleaned. they also confirmed that following visual and olfactory inspection of the surrounding areas of soft ground, there was no evience of contamination. For completeness, two soil samples were atekn from the nearest area of grass and which subsequently showed non detect for TPH.

Photograph Register - Incident Response

Contract title	Upper Heyford - Clean and Make Safe - General Works	**Job No.**	1246DOR	**Sheet No.**	1
Prepared by	M.J Parry			**Date**	20/12/2011

Photograph No.	Title/Details
403	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
404	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
405	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
406	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
407	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
408	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
409	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
410	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
411	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
412	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
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415	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
416	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
417	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
418	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
419	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-11
420	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-12
421	Spill response effort - Truck overfill at Vertase plant fuel tank on 09-12-13

Chemtest
The right chemistry to deliver results

Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070

Vertase FLI Limited
1 Middle Bridge Business Park
Bristol Road
Portishead, Bristol
BS20 6PN

FAO M J Parry
21 December 2011

Dear M J Parry

Test Report Number **161207**
Your Project Reference **1246 DOR**

Please find enclosed the results of analysis for the samples received 16 December 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

Authorised Signatory

□ Darrell Hall	Director
□ Phil Hellier	Director
☑ Keith Jones	Technical Manager
□ John Crawford	Quality Manager
□ Malcolm Avis	Director

UKAS TESTING
2183

MCERTS

ISO 14001
sira
UKAS ENVIRONMENTAL MANAGEMENT

Notes to accompany report:

- *The sign < means 'less than'*
- *Tests marked 'U' hold UKAS accreditation*
- *Tests marked 'M' hold MCertS (and UKAS) accreditation*
- *Tests marked 'N' do not currently hold UKAS accreditation*
- *Tests marked 'S' were subcontracted to an approved laboratory*
- *n/e means 'not evaluated'*
- *i/s means 'insufficient sample'*
- *u/s means 'unsuitable sample'*
- *Comments or interpretations are outside of the scope of UKAS accreditation*
- *The results relate only to the items tested*
- *Stones represent the quantity of material removed prior to analysis*
- *All results are expressed on a dry weight basis*
- *The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols*
- *For all other tests the samples were dried at < 37°C prior to analysis*
- *Uncertainties of measurement for the determinands tested are available upon request*
- *Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation*
- *None of the test results included in this report have been recovery corrected*

Vertase FLI Limited
1 Middle Bridge Business Park
Bristol Road
Portishead, Bristol
BS20 6PN

LABORATORY TEST REPORT

Results of analysis of 2 samples
received 16 December 2011

FAO M J Parry

1246 DOR

Chemtest

Report Date
17 January 2012

Login Batch No					**161207**	
Chemtest LIMS ID					AG82158	AG82159
Sample ID					SPILL	SPILL
Sample No					1	2
Sampling Date					15/12/2011	15/12/2011
Depth					0.3m	0.3m
Matrix					*SOIL*	*SOIL*
SOP↓	Determinand↓	CAS No↓	Units↓	*		
2670	Total Petroleum Hydrocarbons		mg kg-¹	M	< 10	< 10
2030	Moisture		%	n/a	41.9	44.3
	Stones content (>50mm)		%	n/a	<0.02	<0.02
2040	Soil colour			n/a	brown	brown
	Soil texture			n/a	clay	clay
	Other material			n/a	roots	roots

All tests undertaken between 16-Dec-2011 and 19-Dec-2011

* Accreditation status

This report should be interpreted in conjunction with the notes on the accompanying cover page

ACCIDENT AND INCIDENT REPORT FORM

Vertase F.L.I.

Contract Title: UHCMS

Contract No:1246DOR

Site Address: HEYFORD PARK, UPPER HEYFORD, OX25 5HA

Name of Injured Person:

Date/Time of Accident: 14 FEB 2012

Reported to: A OLSEN

Reported By: F ALCOCK

Details of accident / incident

IT WAS REPORTED TO MYSELF ON 16 FEB 2012 BY FREDDIE ALCOCK OF WATERMANS THAT THE EXCAVATION PIT NORTH OF POL 2 HAD FUEL IN IT. ON INVESTIGATION I FOUND THAT THE PIPES HAD BEEN CUT THE PREVIOUS NIGHT AND DRAINED DOWN WITH THE VACUUM TANKER AS PER THE METHOD STATEMENT, AND A VIPER JOHNSON FITTING HAD BEEN PUT IN PLACE ON THE END OF THE PIPE. I CHECKED THE FITTING TO ENSURE IT WAS IN PLACE PROPERLY AND FOUND THAT THE VALVE HAD BEEN LEFT OPEN ALLOWING RESIDUES FROM THE PIPE TO ESCAPE INTO THE PIT.

Additional sheets attached: Y ☐ N ☒ **Photos attached:** Y ☒ N ☐

RIDDOR CLASSIFICATION: ☒ Not Reportable:

☐ Death or Major Injury:
☐ Dangerous Occurrence:
☐ Disease:
☐ Over 3-Day Injury:
☐ Over 3-Day Absence Possible:
☐ Accident Form F2508 to be submitted

Accident Book completed: Y ☐ N ☒

Immediate action taken:

.I IMMEDIATELY BROUGHT IN THE VACUUM TANKER AND AN EXCAVATOR. I VACUUMED THE FLUID FROM THE PIT AND SCRAPPED THE SOILS FROM THE IMPACTED AREA IN THE PIT, THIS WAS TAKEN AWAY FOR OFFSITE DISPOSAL. A SAMPLE OF THE SOILS WAS THEN TAKEN AND SENT TO THE LAB FOR ANALYSIS.

Investigation report: None ☒ To follow ☐ Attached ☐

Managers comments / recommendations

I HAVE CHECKED ALL REMAINING VALVES THAT HAVE BEEN FITTED AND ADVISED ALL OPERATIVES TO TAKE MORE CARE WHEN FITTING THE FITTINGS AND TO DOUBLE CHECK WHEN COMPLETED.

Report No: 1246DOR/002 **Signed:** **Date:** 16/2/12

Distribution: MD ☐ H&S Man ☐ H&S Admin ☐ Contracts Man ☐ File ☐

16/02/2012

HAZARD
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16/02/2012

Chemtest
The right chemistry to deliver results

Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070

Vertase FLI Limited
1 Middle Bridge Business Park
Bristol Road
Portishead, Bristol
BS20 6PN

FAO M J Parry
21 February 2012

Dear M J Parry

Test Report Number **200908**
Your Project Reference **1246 DOR**

Please find enclosed the results of analysis for the samples received 20 February 2012.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

Darrell Hall, Director

UKAS TESTING
2183

ISO 14001 sira UKAS ENVIRONMENTAL MANAGEMENT

Notes to accompany report:

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- *Uncertainties of measurement for the determinands tested are available upon request*
- *None of the test results included in this report have been recovery corrected*

Vertase FLI Limited
1 Middle Bridge Business Park
Bristol Road
Portishead, Bristol
BS20 6PN

FAO M J Parry

LABORATORY TEST REPORT

Results of analysis of 2 samples
received 20 February 2012

1246 DOR

Report Date
21 February 2012

Login Batch No					200908	
Chemtest LIMS ID					AH01470	AH01471
Sample ID					POL 2	POL 2
Sample No					LEAK 1	LEAK 2
Sampling Date					17/02/2012	17/02/2012
Depth					0.3m	0.3m
Matrix					*SOIL*	*SOIL*
SOP↓	Determinand↓	CAS No↓	Units↓	*		
2670	Total Petroleum Hydrocarbons		mg kg-¹	M	< 10	< 10
2030	Moisture		%	n/a	19.4	19.9
	Stones content (>50mm)		%	n/a	<0.02	<0.02
2040	Soil colour			n/a	grey	grey
	Soil texture			n/a	clay	clay
	Other material			n/a	none	none

All tests undertaken between 20/02/2012 and 21/02/2012

* Accreditation status

This report should be interpreted in conjuction with the notes on the accompanying cover page.