

DGIR 162844 - INLAND

Category: Code 1

Incident Date Time: 2016-12-15 15:15

MCTS#:

Spiller: UBC

Location: 2207 MAIN MALL

Area: VANCOUVER EMBC Region : SWE Moe Region : Lower Mainland Region

Material(s): R 410A Amount(s): 37 LBS

Received From:

Caller A: LIGIA GHEORGHITA
Org: UBC
Phone: Business 604-822-9840
Alternate:

Caller B:
Org:
Phone: Alternate:

ternate : Alternate : Time : Time :

Received by EMBC Operations Officer: KAREN When Received: 2017-01-03 15:20

Affected Environment : Atmosphere Other :

Type of Spilling : Other Spill Type :

Equipment Failure

Accidents:

Sector: Unknown

Cause:

Reporting a leak of R 410A at the above location. The leak was on a York chiller A/C. The leak was isolated and repaired. The late reporting is due to miscommunication with the department involved in the repairs. Repairs to be completed in the new year.

Response:

Jurisdiction: Provincial, Municipal

Task #: Amount : \$ Issued To:

Notification :

1538 - briefed MOE RO Ken Meeks, Prov/Mun code 1

1539 - briefed PDM

1540 - emailed MOE Surrey

2017-01-03 16:00 Email to EC s.16) sent from s.15

2017-01-03 16:00 Email to s.15 sent from s.15



DGIR 170331 - INLAND

Category: Code 1

Incident Date Time:

MCTS#:

Spiller: UNIVERSITY OF BC

HENRY ANGUS Location: BUILDING

MOE Region: Lower Area: **VANCOUVER EMBC Region: SWE** Mainland Region

Material(s): R410A

Amount(s): 30 KG

Received From:

Caller A: BRUCE ANDERSON Caller B: Org: UBC Org:

Phone: 604-822-7596 Phone: Alternate: Alternate:

Time: Time:

Received by EMBC Operations Officer: JIM When Received: 2017-04-27 16:35

Affected Environment: Atmosphere Other:

Type of Spilling: Other Spill Type:

Human Error

Accidents:

Sector: **Public**

Cause :

Caller advised that a maintenance technician sheared off a sensor on an HVAC system . 30kg of R410A leaked out. Sensor has or will be replaced. System will be refilled.

Response:

Jurisdiction: Federal, Provincial, Municipal

Task # :180562 **Issued To:** KEN MEEKS Amount: \$50

Notification:

16:36 briefed MOE RO Ken Meeks Code 1 fed, prov, mun

16:38 advised PDM, NEEC

16:39 emailed MOE Surrey

2017-04-27 16:48 Email to EC s.16) sent from s.15

2017-04-27 16:48 Email to MOE s.15 sent from s.15



DGIR 170595 - INLAND

Category: Code 1

Incident Date Time:

MCTS#:

Spiller: UNKNOWN

APPROX 3800 Location:

WESTBROOK MALL

UNIVERSITY ENDOWMENT Area: **EMBC Region: SWE LANDS**

MOE Region: Lower

Mainland Region

Phone: Residence 604-822-9840

Material(s): OIL

Amount(s): <20 LITRES

Phone:

Org: DFO

Received From:

Caller A: TED RITCHOT - BY EMAIL

Caller B: GHEORGHITA LIGIA

Org: UBC

Alternate: Alternate: Time:

Time: Received by EMBC Operations Officer: JAMIE When Received: 2017-05-17 16:05

Affected Environment: Other: Storm Drain

Type of Spilling: Other Spill Type:

Dumping

Accidents:

Sector: Unknown

Cause:

Oil spill into 2 storm manholes located upstream of the UBC south Campus sediment control pond, discovered by UBC utilities operators on May 16th. Storm manholes were pumped and flushed May 17. Subsequent water samples were tested for hydrocarbon contaminents. Result of investigations indicates that this was due to inadvertent dumping by a non UBC tenant located at 3800 Westbrook Mall. Probably less than 20 liters.

Full report available from caller who works for UBC.

Response:

Jurisdiction: Federal, Provincial, Municipal

Task #: Amount:\$ Issued To:

Notification:

16:13 briefed MOE RO Ryan Fuller-Code 1 Fed/Prov/Mun

16:16 briefed NEEC

16:18 briefed PDM

16:20 emailed MOE Surrey

2017-05-17 16:29 Email to EC \$ 16

2017-05-17 16:29 Email to MOEs.15

) sent from s.15

) sent from s.15



DGIR 171076 - INLAND

Category: Code 1

Incident Date Time: 2017-06-16 PM

MCTS#:

UBC Spiller:

2053 MAIN MALL (HENRY Location:

ANGUS BUILDING), UBC

UNIVERSITY ENDOWMENT MOE Region: Lower **EMBC Region: SWE** Area: **LANDS**

Mainland Region

Material(s): R410A Amount(s): **22 KGS**

Received From:

Caller A: LIGIA GHEORGHITA Caller B:

UBC - RISK MANAGEMENT Org: SERVICES

Phone: Business 604-822-9840 Phone: Alternate: Alternate:

Time: 2017-06-27 16:28 Time:

When Received: 2017-06-27 16:28 Received by EMBC Operations Officer: CHUCK

Affected Environment: Atmosphere Other:

Type of Spilling: Other Spill Type:

Equipment Failure

Accidents:

Sector: Crown Public

Cause:

Advised there was a mechanical failure of the capillary as it sheared on the refrigeration system of the air conditioner in the Henry Angus Building at UBC, resulting in a release of 22 kgs of R410.

Response:

Unit repaired, recharged and leak checked.

Jurisdiction: Federal, Provincial, Municipal

Task # :181657 Amount: \$50 Issued To: RO RYAN FULLER

Notification:

16:35 briefed on cell MOE RO Ryan Fuller (Surrey), code 1 fed/prov/mun

16:43 briefed NEEC

16:45 briefed Derek, PDM

16:50 emailed MOE - Surrey

2017-06-27 16:57 Email to EC s.16

) sent from s.15 2017-06-27 16:57 Email to MOE s.15 sent from s.15



EMBC Region: SWE

DGIR 171077 - INLAND

Category: Code 1

MOE Region: Lower

Mainland Region

Incident Date Time: 2017-06-26 PM

MCTS#:

Caller B:

Org:

Phone:

Time:

Alternate:

UBC Spiller:

6393 NORTHWEST

Location:

MARINE DRIVE (MUSEUM OF

ANTHROPOLOGY), UBC

UNIVERSITY ENDOWMENT Area:

LANDS

Material(s): R407C Amount(s): 44 KGS

Received From:

Caller A: LIGIA GHEORGHITA

UBC - RISK MANAGEMENT

SERVICES

Phone: Business 604-822-9840 Alternate:

Time: 2017-06-27 16:27

Received by EMBC Operations Officer: CHUCK When Received: 2017-06-27 16:27 Other:

Affected Environment: Atmosphere

Type of Spilling: Other Spill Type:

Equipment Failure

Accidents:

Sector: Crown Public

Cause:

Advised a multi stack air conditioning unit at the UBC Museum of Anthropology, UBC had a plate exchanger failure resulting in a release of 44 kgs of R407A to the water side of the unit.

Response:

The unit is still off line awaiting repair.

Jurisdiction: Federal, Provincial, Municipal

Task#: Amount:\$ Issued To:

Notification:

16:35 briefed on cell MOE RO Ryan Fuller (Surrey), code 1 fed/prov/mun

16:43 briefed NEEC

16:45 briefed Derek, PDM

16:50 emailed MOE - Surrey

2017-06-27 16:57 Email to ÉC s.16

2017-06-27 16:57 Email to MOE s.15

) sent from s.15

sent from s.15



DGIR 171703 - INLAND

Category : Code 1 Incident Date Time : 2017-08-09

MCTS#:

Spiller: UNIVERSITY OF BC

Location : 2053 MAIN MALL, HENRY

ANGUS BUILDING

Area: VANCOUVER EMBC Region : SWE MOE Region : Lower Mainland Region

aterial(s): R410A

Material(s): R410A Amount(s): 28 KGS

Received From:

Caller A: LIGIA GHEORGHITA
Org: RISK MGT SERVICES AT UBC
Phone: 604-822-9840
Caller B:
Org:
Phone:

Alternate : Alternate : Time : Time :

Received by EMBC Operations Officer: COREY When Received: 2017-08-17 15:46

Affected Environment : Atmosphere Other :

Type of Spilling: Other Spill Type:

Unknown

Accidents:

Sector: Unknown

Cause:

Advised the air con units had leaks which allowed the refrigerant to escape to the environment.

Response:

Units removed from service until repaired or replaced (approx. Sept. 30)

Jurisdiction:

Task #: Amount : \$ Issued To:

Notification:

1555 briefed MOE RO Zach Scher (Surrey) Code 1 Fed/Prov/Muni

1558 briefed PDM via Lync

1600 briefed NEEC

1602 emailed MOE Surrey

2017-08-17 16:14 Email to EC s.16

) sent from s.15

2017-08-17 16:14 Email to MOE s.15

sent from s.15



DGIR 171909 - INLAND

Category: Code 1

Incident Date Time: 2017-09-04 00:24

MCTS#:

Spiller: **TELUS**

Location: 6012 IONA DRIVE

MOE Region: Lower **VANCOUVER EMBC Region: SWE** Area: Mainland Region

R410A Material(s): Amount(s): 26 LB

Received From:

Caller A: BIANCA CORLETT Caller B: Ora: TELUS, ENV. COORDINATOR Ora: Phone: 604-250-4847 Phone: Alternate: Alternate:

Time: Time:

Received by EMBC Operations Officer: COREY When Received: 2017-09-05 10:08

Affected Environment: Atmosphere Other:

Type of Spilling: Other Spill Type:

Unknown

Accidents:

Sector: Commercial

Cause:

Advised the technician responded to a high temp alarm and found a blown charge.

Technician repaired, recharged and tested the system.

Jurisdiction: Federal, Provincial, Municipal

Task#: Amount:\$ Issued To:

Notification:

1025 MOE RO Ryan Fuller (Surrey), Code 1 Fed/Prov/Muni

1028 briefed NEEC 1050 briefed PDM

1100 emailed MOE Surrey

) sent from s.15 2017-09-05 11:11 Email to ECs.16

2017-09-05 11:11 Email to MOEs.15) sent from s.15



DGIR 173620 - INLAND

Category: Code 1 Incident Date Time: 2017-12-16

MCTS#:

UNIVERSITY OF BC Spiller:

6363 AGRONOMY RD

Location: ORCHARD COMMONS

BUILDING

UNIVERSITY ENDOWMENT EMBC Region: SWE Area: LANDS

MOE Region: Lower

Mainland Region

Material(s): R 404A Amount(s): 73 LB

Received From:

Caller A: LIGIA GHEORGHITA

UBC RISK MANAGEMENT

SERVICES

Phone: Business 604-822-9840

Alternate:

Alternate: Time:

Caller B:

Org:

Phone:

Time: Received by EMBC Operations Officer: RICK

When Received: 2018-01-22 14:45

Affected Environment: Atmosphere Other:

Type of Spilling: Other Spill Type:

Equipment Failure

Accidents:

Sector: Industrial

Cause:

Advised on Dec 16 2017 a service tech attended to a blast chiller that was blowing warm air. 2 leaks in welds on compressor unit were located and repaired. No perishables were lost.

Enviro- tech mechanical services attended and facilitated repairs. Service order #173620. Service tech was John Duncan 604-437-4012 s.15

Response:

Service tech rewelded the leaks, recharged and restarted the unit.

Jurisdiction: Federal, Provincial, Municipal

Task #: Amount: \$ Issued To:

Notification:

1501 Briefed MOE RO Ryan Fuller - code 1 Fed/ Prov/ Muni

1501 Briefed PDM 1509 Briefed NEEC

1510 Emailed MOE Surrey

2018-01-22 15:29 Email to EC s.16

) sent from 5^{s.15}

2018-01-22 15:29 Email to MOE s.15

) sent from s.15



DGIR 181858 - INLAND

Category: Code 1

Incident Date Time: 2018-08-20 12:15

MCTS#:

Spiller: LEHIGH HANSON

Location : WEST BROOK MALL AND

ROSS DR

Area: VANCOUVER EMBC Region: SWE

MOE Region : Lower

Mainland Region

Material(s): ENGINE OIL

Amount(s): 10 L

Received From:

Caller A: MATT KAVANAGH
Org: LEHIGH HANSON
Phone: Cellular s.22
Phone:
Alternate:
Alternate:

Time: 2018-08-20 14:17 Time:

Received by EMBC Operations Officer: HANNAH When Received: 2018-08-20 14:17

Affected Environment : Ground Other :

Type of Spilling: Other Spill Type:

Human Error

Accidents: MVI

Sector: Commercial

Cause:

Advised that a company truck was driving too close to a ditch and fell over on its side causing 10 L of engine oil to spill. There was standing water in the ditch however, there were no culverts leading in or out of the ditch. No injuries were sustained and there are photos of the incident.

Response:

Advised there is a hydro vac en route to empty the material from the ditch.

Jurisdiction: Federal, Provincial, Municipal

Task #: Amount: \$ Issued To:

Notification:

14:25 briefed MOE RO Christy MacDougall (Surrey) - Code 1 Fed/Prov/Muni

14:27 briefed NEEC

14:30 briefed PDM Sommerville

14:32 emailed MOE Surrey and Admin Road Safety

2018-08-20 14:41 Email to EC s.16) sent from s.15

2018-08-20 14:41 Email to MOE s.15 sent from s.15



Dangerous Goods Incident Report (DGIR)

DGIR 181858 - UPDATE # 1

Type: INLAND UPDATE

Subject: ENGINE OIL

Task # : Assigned To :

Incident Area: VANCOUVER

Original Entry Logged: 2018-08-20 14:17

Amount: \$
ASE Number:
EMBC Region: SWE

MOE Region: Lower Mainland Region

MCTS#:

Location: WEST BROOK MALL AND ROSS DR

Caller: CHRISTY MACDOUGALL VIA EMAIL

This Update Logged: 2018-08-20 16:35 EMBC Operations Officer: ISABELLE

Organization: MOE RO EMBC Operations

Primary No : Alt No :

Details:

RO MacDougall contacted Metro Van Parks West Area Office, spoke with Richard Wallace who went to site. McCrae vac truck is onsite. Tow trucks in process of removing truck.

Notified UBC after hours security. Also notified Musqueam Nation

Notification:

16:36- MOE RO aware

16:36- briefed PDM Sommerville

16:36- emailed MOE Surrey and Admin Road Safety

2018-08-20 16:45 Email to EC s.16

) sent from s.15

2018-08-20 16:45 Email to MOEs 15

sent from s.15



DGIR 182214 - INLAND

Category: Code 1 Incident Date Time: 2018-09-13

MCTS#:

Spiller: UNIVERSITY OF BC

2205 EAST MALL (FOOD

Location: NUTRITION AND HEALTH

BUILDING), VANCOUVER

MOE Region: Lower Area: **VANCOUVER EMBC Region: SWE** Mainland Region

Material(s): R22 Amount(s): 26.3 KG

Received From:

Caller A: LIGIA GHEORGHITA Caller B: Org: ENV ADVISOR Org: Phone: Business 604-822-9840 Phone:

Alternate: Alternate: Time: Time:

Received by EMBC Operations Officer: PERRY When Received: 2018-09-18 10:27

Affected Environment: Atmosphere Other:

Type of Spilling: Other Spill Type :

Equipment Failure

Accidents: Public PRIVATE Sector:

Cause:

An air conditioning unit for the Food, Nutrition and Health building at UBC suffered a failure and Trane was contacted to conduct repairs. They replaced both solenoids and refilled the system with 26.3 kg of R22, it is believed this incident occurred on the 13th of Sept.

Response:

Jurisdiction: Federal, Provincial, Municipal

Task#: Amount:\$ Issued To:

Notification :

10:33 briefed Ryan Fuller, MOE RO. Fed Prov Mun Code 1

10:35 briefed PDM, Corey 10:35 briefed NEEC

10:36 emailed MOE Surrey

2018-09-18 10:49 Email to EC s.16

sent from s.15

2018-09-18 10:49 Email to MOE s.15

sent from S.15



DGIR 182593 - INLAND

Category: Code 1

Incident Date Time: 2018-10-15 12:00

MCTS#:

Spiller: UBC

UNIVERSITY OF BC, 6265

Location: CRESCENT RD CHAN

CENTER

Area: VANCOUVER

EMBC Region : SWE

MOE Region: Lower

Mainland Region

Material(s): Amount(s): 134A 22.7 KG

Received From:

Caller A: LIGA GHEORGHITA

Org: UBC
Phone: Cellular 604-822-9840

Alternate :

Time :

Caller B :

Org : Phone :

Alternate : Time :

Other Spill Type:

Received by EMBC Operations Officer: KYLE When Received: 2018-10-18 10:33

Affected Environment : Atmosphere Other :

Type of Spilling :

Equipment Failure

Accidents:

Sector:

Public

Cause:

Advised the caller reports an internal chiller system (AC), a slow leak was discovered and the release occurred over the last few months/weeks.

Response:

technicians repaired and recharged the systems

Jurisdiction: Federal, Provincial, Municipal

Task #: Amount :\$

Notification :

1037 phoned MOE RO MacDougall - briefed, code 1 fed/prov/muni

1038 briefed NEEC

1039 briefed PDM Anderson

1041 emailed MOE Surrey

2018-10-18 10:52 Email to EC s.16

) sent from s.15

2018-10-18 10:52 Email to MOE s 15

sent from s.15

Issued To:



DGIR 183032 - INLAND

Category : Code 1

Incident Date Time: 2018-11-22

MCTS#:

Time:

Spiller: SAVE ON FOODS

Location : SAVE ON FOODS - BERTON AVE

Area: VANCOUVER EMBC Region : SWE MOE Region : Lower Mainland Region

Material(s): R507 Amount(s): 75 LBS

Received From:

Phone : Cellular 604-294-6321 Phone : Alternate :

Received by EMBC Operations Officer: DAVID When Received: 2018-11-22 14:52

Affected Environment : Atmosphere Other :

Type of Spilling: Other Spill Type:

Equipment Failure

Accidents:

Sector: Commercial

Time:

Cause:

Advised there were some small leaks on liquid access. Located during the remodel of the store. No food spoiled.

Response:

Repairs completed. Tested and refilled.

Jurisdiction: Federal, Provincial, Municipal

Task #: Amount: \$ Issued To:

Notification:

14:55 Briefed MOE RO Ashley Robertson. Code 1 Fed Prov Muni.

14:56 Briefed EC

14:57 Briefed PDM Jane O'Higgins-Wilson.

14:59 Emailed MOE Surrey

2018-11-22 15:23 Email to EC s.16) sent from s.15

2018-11-22 15:23 Email to MOE s.15 sent from s.15



DGIR 183372 - INLAND

Category: Code 1

Incident Date Time:

Caller B:

MCTS#:

COAST MOUNTAIN BUS COMPANY Spiller:

SOUTHEAST CORNER

Location: OF WESTBROOK MALL

AND UNIVERSITY BLVD

MOE Region: Lower Area: **VANCOUVER EMBC Region: SWE** Mainland Region

Material(s): MOTOR OIL

Amount(s): 20+ L Received From:

Caller A: MURRAY ELDER

COAST MOUNTAIN BUS Org: **COMPANY**

Phone: Cellular 778-593-5525 Phone: Alternate: Alternate: Time: Time:

Received by EMBC Operations Officer: NATALIE When Received: 2018-12-13 15:52

Affected Environment: Ground Other: storm drain Other Spill Type:

Type of Spilling: **Equipment Failure**

Accidents:

Sector: Unknown

Cause:

Reporting a blown engine which has caused motor oil to leak into a storm drain and roadway surrounding it.

Response:

Tervita (contractor) is on their way to do a clean-up.

Jurisdiction: Federal, Provincial, Municipal

Task#: Amount:\$ Issued To:

Notification :

15:56 Briefed MOE RO Mitch Pope, code 1 fed/prov/muni

15:58 Briefed PDM Stanford

15:58 Briefed NEEC

16:00 emailed MOE Surrey / admin road / CCG

) sent from s.15 2018-12-13 16:17 Email to EC s.16

sent from s.15 2018-12-13 16:17 Email to MOE s.15