

Ministry of Public Works Ministry of Public Works Headquarters

Request for Proposals

For

Bulk Fuel Supply and Infrastructure Upgrades 2022

ADDENDUM 1 – October 14, 2022

Request for Proposals No.: 2022-003P-MPW

Issued: Wednesday September 14, 2022

Submission Deadline: Wednesday October 26, 2022 03:00:00 PM AST

TABLE OF CONTENTS

| Adder | ddendunm 13 | | | | |
|-------|--|--|--|--|--|
| | Marine and Ports – Ground Floor Plan (Proposed) Drawing S1.1 | | | | |
| | Coast Guard Facility at St David's Post Office | | | | |
| | Scope of Work | | | | |
| | Response to Questions Received | | | | |

ADDENDUNM 1

1.1 Marine and Ports – Ground Floor Plan (Proposed) Drawing S1.1

This drawing show the proposed renovations to the Marine and Ports Workshop, by others. This drawing is presented to provide information on a possible location for the fuel monitoring system. The proponent shall select a suitable location for the new fuel monitoring equipment.

1.2 Coast Guard Facility at St David's Post Office

The Proponent shall add this location to the list of fueling locations to be cover under this contract. A mandatory site visit is not required for this site but a site visit can be requested by contacting Ms. Elizabeth Davis-Smith at email: edsmith@gov.bm

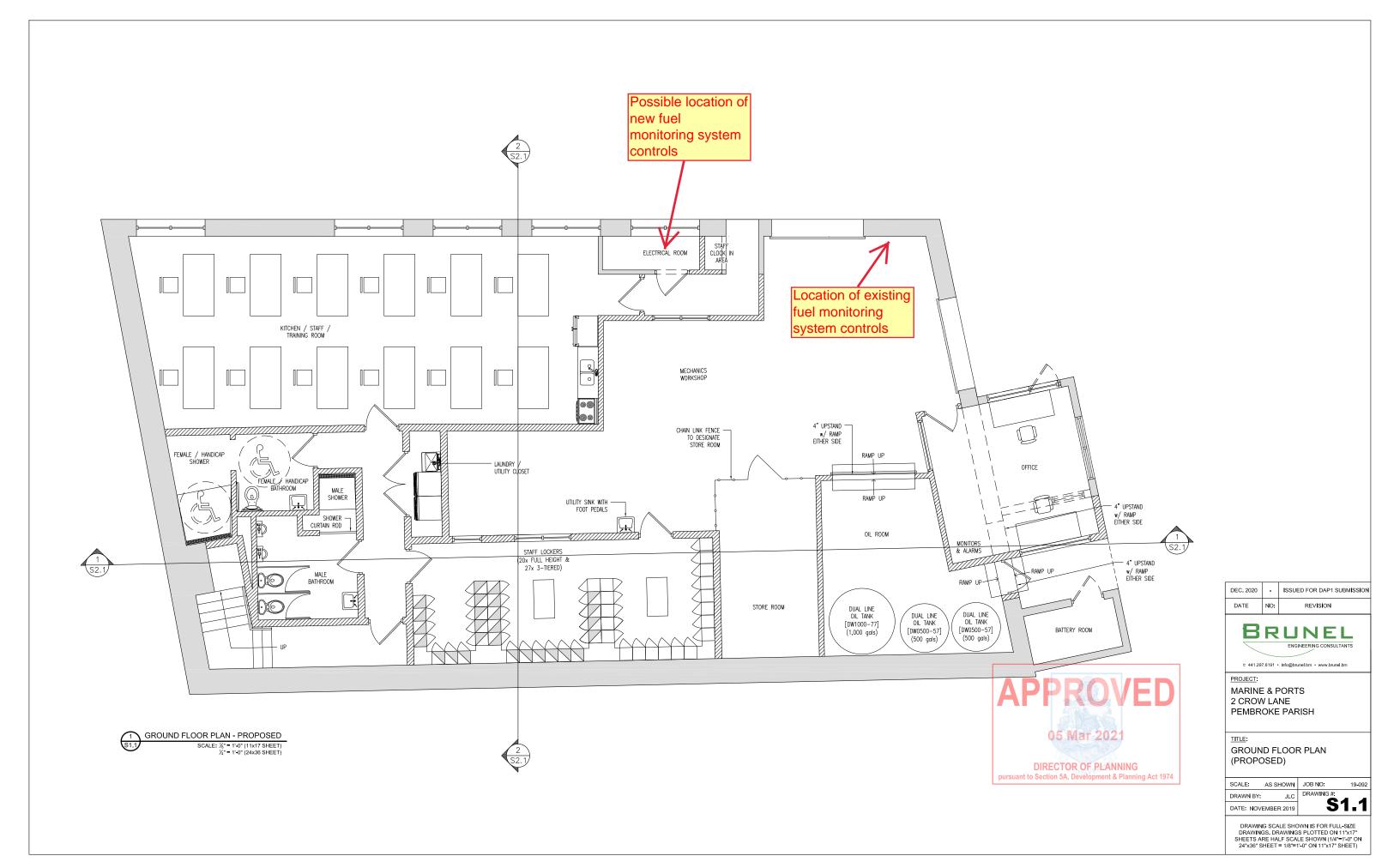
The size and type of tank will be similar to the current Coast Guard fuel tank.

1.3 Scope of Work

As a point of clarification, the Proponent shall be responsible to ensure that all Government fuel tanks that are receiving fuel, are compliant with the Government of Bermuda regulations as stated in the Tender Documents.

1.4 Response to Questions Received

Responses to questions received by October 12, 2022 are in the next pages.



| Questio | Spec | Clause | Question | Response |
|---------|-----------------------------|---|---|--|
| | Annex A - Form of Agreement | | | |
| 1-1 | 3 | Supplier Service Conditions | Is commercial general liability insurance required to be \$2M or \$3M? | Commercial general liability insurance required to be \$3,000,000.00 |
| | Annex C - | Scope of Services | | |
| 1-2 | A.6 | The extent of the remediation of the soil around underground storage tanks, piping, fittings, etc, for the purpose of pricing this Tender only, shall be defined as the volume of soil that can be excavated within the full reach of a suitably sized excavator while ensuring that the sides of the excavation are safe from collapse. For the purpose of pricing this Tender, the work shall include excavating the contaminated soil, sampling, testing, reporting, treating the excavated contaminated soil, installing pea gravel and vent pipes as required, backfilling with clean soil and final disposal of the treated soil. Should the contaminated soil extend beyond these limits then the work shall continue on an approved cost and charge basis | What sized excavator is this assuming? Where will contaminated soils be stored? | 1. Typically the equipment selected by the Proponent to excavate around the tank and remove it will be suitable. This is meant to give the Proponets an expected limit to their scope of work. 2. Contaminated soil shall be stored per the Proponent's proposal. |
| 1-3 | B.10 | Framework Agreement (Contract "Piggyback" Option) | What are the expected volumes and number of vehicles (gasoline and diesel) that would be expected as a 'piggyback option'. | These volumes are not known at this time. |
| 1-4 | C.11 | Proponents are required to provide a draft Construction Management Plan with their submission which must include the following, at a minimum: | Does the draft Construction Management Plan have to include the Traffic Management Plan, Site Safety Plan and Spill Response Plan for | Please provide the requirements under Annex C, C.11 also under the Mandatory Technical Requirements in Annex D, D. |
| 1-5 | C.11.2 | For the fuel an implementation plan, include installation of hardware, data conversion, building interfaces, loading software, testing, and system commissioning as well as complete as-built | How can as-built documents be included in the RFP tender submission? | The Proponents can not include as-built information with their RFP. This infromation will be required when the work is built. |
| 1-6 | C.21.1 | Method statement on how to deal with fuel spills with contact information of who to contact at DENR. | During construction only or during normal operation. | The metod statement should cover both situations. |
| 1-7 | C.31 | Fuel tanks must be registered: https://www.gov.bm/online-services/register- petroleum- storage-tank | Will the successful proponent or Government register the fuel tanks. | The Proponent shall register the tanks. |

| | | | Are all imported materials and equipment | No. |
|------|-------------|--------------------------------|---|--|
| 1-8 | | | related to the project assumed to be duty | |
| | | | free. | |
| | | | What is the specification for civil works. | These details are to be provided by the |
| 1-9 | | | Strength of concrete, size of block for bunds | Proponent. |
| | | | etc? | |
| | | | Annex K is the National Fuels Policy. Can the | Annex K is the National Fuels Policy. We do |
| 1-10 | C.37 | Annex K 'Design Documentation' | Design Documentation please be sent. | not know what design documentation you |
| | | | | are refering to. |
| 1-11 | | | Is an oily water separator required at every | Oily water seperators are to be installed as |
| 1-11 | | | site? | and where required by the Regulations. |
| 1-12 | | | Where is Annex S? | We do not have an Annex S. |
| 1-13 | | | Confirmation that the asphalt plant tank is | The asphat plant tank can be fixed or mobile. |
| 1-13 | | | required to be mobile? | |
| | | | Can you confirm that no other infrastrucuture | The site visit on October 7th include our |
| | | | is required at sites not visited on the Site | larger users. This RFP includes all |
| 1-14 | | | visit on October 7th. | government tanks that the Proponent will be |
| | | | | fueling. The only new site to be included is |
| | | | | the Coast Guards tank at St. David's Post |
| 1-15 | | | Can you confirm the fuel tank requirements at | This forms part of your Gap Analysis. |
| 1-13 | | | the Bermuda Regiment location. | |
| | | | What is the volume of diesel used by the bus | We do not have exact volumes of fuels |
| | | | fleet from April 2022 to September 2022? | delivered to that site during those dates, but |
| | | | What was the volume of diesel delivered to the | we did purchase \$612,000 of diesel fuel |
| | Request for | Proposals Document | DPT over the same period? | during that period. |
| | | | Can an extension be granted due to the | Request for extensions can be requested |
| 1-16 | | | increased number of sites in Table 1 that | and granted in special circumstances. The |
| | | | require | request should include the length of the |
| | | | Confirmation that electronic submission in the | Hard copy submission is required. See page |
| 1-17 | 1.5 | Submission of Proposals | form of a pdf held on a USB drive be | 6, Section 1.5.1 and 1.5.3. |
| | | | submitted instead of hard copies? | |
| 1-18 | Appendix A | Form of Agreement | Can an editable version of Annex A be issued to | No, but maybe you can export it from PDF to |
| 1 10 | | | be filled out? | Word. |

| 1-19 | E | Pre-Conditions of Award | Are Annex M and Annex N required for the bid submission? | Appendix D lists the items that must accompany your tender submission, specifically items listed in "C Mandatory Submission Requirements" and "D Mandatory Technical Requirements". Annex M and N are required before a contract coul |
|------|---|-------------------------|--|--|
| 1-20 | Е | Pre-Conditions of Award | Is a maintenance schedule required at bid- submission? | No. Appendix D lists the items that must accompany your tender submission, specifically items listed in "C Mandatory Submission Requirements" and "D Mandatory Technical Requirements". |
| 2.1 | | | USTs – where possible please provide dimensions of all USTs. These dimensions define the number of samples required and facilitates the estimation of potential volume of material to be remediated and clean fill | The records that DENR holds on the various UST/ASTs registered is limited. Attached are the original Tank Registration 'Application Forms' and latest 'Certificates' for the registrations that were filed. |
| 2.2 | | | 2. Are any of the USTs known to be placed on slabs (this can dramatically increase the sampling required under RBCA). | The records that DENR holds on the various UST/ASTs registered is limited. Attached are the original Tank Registration 'Application Forms' and latest 'Certificates' for the registrations that were filed. See #2.7 for details of sampling under vaults or slabs. |
| 2.3 | | | 3. Where possible please provide the orientation of the tanks. | The records that DENR holds on the various UST/ASTs registered is limited. Attached are the original Tank Registration 'Application Forms' and latest 'Certificates' for the registrations that were filed. |

| | | 4. During the site visits PTB and Marine and | DENR has records of spills from M&PS Front |
|-----|--|--|--|
| | | | · |
| | | Ports were identified as having challenges. | Street as a result of operator error and the |
| | | What specific | gasboys located on the fuelling arm. DENR |
| | | evidence or history of contamination informs | does not have record of the UST at M&PS |
| | | these comments? What is known? | having a leak. |
| | | | Similarly DENR has records of contamination |
| 2.4 | | | from PTB (i.e. DPT) into the pond of Ocean |
| | | | View golf course and to the sewer main that |
| | | | connects to Hamilton and Seabright outfall |
| | | | as a result of poor waste oil management at |
| | | | |
| | | | PTB. |
| | | | DENR is not aware of any leaks directly from |
| | | 5. Please confirm whether any existing fuel | Priority should always be made to remove |
| | | infrastructure is to be removed at DENR | the filling and decanting pipework |
| 2.5 | | (Botanical Gardens), | whereever possible. Any issues associated |
| | | Coney Island, Oceanview or Port Royal Golf | with achieving this task shall be discussed |
| | | Course. | with the DENR representative on a case by |
| | | 6. Which USTs are in vaults and what are the | The records that DENR holds on the various |
| | | dimensions of these vaults? | UST/ASTs registered is limited. Attached are |
| 2.6 | | | the original Tank Registration 'Application |
| | | | Forms' and latest 'Certificates' for the |
| | | | registrations that were filed. |

| 2.7 | | 7. RBCA is silent on sampling around USTs within vaults – if contaminated soils are found within a vault, what sampling is required around the vaults if it is intact? What sampling is required around a vault if its structure is compromised? In addition to screening of soils, what sampling is required within vaults? | If the vault appears compromised or if the vault is not due to be used thereafter then DENR will require 2-3 holes to be punctured through the base of the vault to sample the underlying soil. This practice was, for example, undertaken earlier in 2021 at the Marsh Folly Pulverization Site for Dept of Parks. If the vault appears intact and functioning and the the vault is due to be utilised thereafter then sampling shall be contucted around the outside edges of the vault down to a depth that is below the concrete base of the vault. Sampling shall comprise of PID screening followed by discussion with DENR |
|-----|--|---|--|
| 2.8 | | 8. Marine and Ports – the RBCA guidance is inadequate for many issues surrounding the USTs at this site. It is understood that closure in place has been authorised, but it is unclear what sampling, removal of contaminated soils, etc. would be required and whether any additional specific remediation is appropriate. Bermuda Environmental Consulting Ltd (as the environmental consultant for both Rubis and SOL) would like to meet with DENR to agree a practical approach to dealing with environmental issues at this site. Can this be authorised? | As stated below (#2.9) the concession to leave a UST in place is not the norm under RBCA. However, if there are valid reasons that are presented to DENR then a concession can be provided to clean and fill the UST with concrete while cleaning and capping the associated pipework. Such concessions are considered and approved on a case by case basis. Provision of a method statement to DENR by the environmental consultants overseeing these processes is encouraged to start the dialogue. |

| | | 9. Given concerns over the integrity of the | DENR usually provides under RBCA |
|-----|--|--|---|
| | | seawall at M&P, is it intended that buried | concessions to the removal of USTs if it can |
| | | pipework along | be demontrated that they have structures |
| | | that seawall be closed in place as well as the | (i.e. supporting walls, etc) above them. In |
| | | tanks? | these cases DENR permits the UST to be |
| 2.9 | | | cleaned/flushed, filled with concrete and |
| | | | left in place. DENR understands that the |
| | | | UST, and pipework infrasctructure, may not |
| | | | be able to be removed without |
| | | | compromising the structure of the seawall. |
| | | | In this instance DENR could allow for the UST |

Bermuda Police Dept. Traffic Division 5, Gymnasium Road Devonshire DV 02



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

16 May 1997

1ST NOTICE to Operator

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

Reg # : 778

| to operator | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address | |
|--|---------------------------|-------------------------------|-----------------------------|---|--|
| Name | W-144 | Bermuda Police Dept. | Wanter 1 | Bermuda Police Depts. | |
| Contact | | | | | |
| Property Name | Traffic Division | Traffic Division | | | |
| Property # | 5 | 5 | | | |
| Street : | Gymnasium Road | Gymnasium Road | | | |
| Parish | Devonshire | Devonshire | | | |
| Postal Code : | DV 02 | DV 02 | | | |
| PO Box# | " | | | | |
| Assessment # | 041416112 | | ~~~~~ | | |
| Telephone #: | | | | | |
| | : | | | | |
| General informa | ation on fuel use and the | e tank : | | | |
| | | | · | | |
| Fuel use is for : | Household or | Business Fuel use | e: COMOPS | generator | |
| Type of Fuel: | Diesel | Fuel Supplier | : SUECU | | |
| Capacity of Tar | nk (USa) : 550 | Voor installed | | | |
| Tank name/ID: | (0-9/- | | NKAGA | | |
| Tank name/ib | : . | Tank Serial # : | | | |
| If tank is vehicl | e-mounted give vehicle li | cence #: | | | |
| | | | | | |
| Tank Situation (c | heck one): | | | · · · · · · · · · · · · · · · · · · · | |
| Direct buried | In concrete vault | Above ground | Moveable | Vehicle mounted | |
| Tank Construction | on (check one): | | | | |
| Steel, 1-wall | Fibreglass, 1-wal | Fibreglass, 2-wall | Glasteel Oth | er: <u>0 2002</u> | |
| Otecs, 1 wes | 2201 | | 220 | | |
| Type of pipeworl | (check one): | | | | |
| Steel | Fibreglass | Flexible, 2-w | all Other: | シズトのジン | |
| Type of corrosion | n protection (check one) | • | | , | |
| Coated | Induced current | Sacrificial anode | None Other | *:[\(\) | |
| | 2023 | | | .: 09×78 00 7 | |
| Type of pump (cl | neck one): | | | | |
| Centrifugal Submersible Gravity fed Other: | | | | | |
| Type of Monito | oring System : | f Stick | | | |
| Tank closure d | letails : | | | | |
| Tank has been permanently taken out of service Date Taken Out of Service : | | | | | |
| Manner of Closure (eg removed, infilled): | | | | | |
| Iviaille 01 Cl0S | are (eg removed, milled) | • | | | |
| Signed: | M2.75 | Date: 2(2)07/ | | | |

norsh,

Print Name: <u>Oいたみ</u>

Bermuda Police Dept. Traffic Division 5, Gymnasium Road Devonshire DV 02



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

Application for Registration of a Petroleum Storage Tank

Reg # : 778

| 1ST NOTICE to Operator | | | | | | | |
|----------------------------|--|-------------------------------|----------------------------|----------------------------|--|--|--|
| to operato. | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address | | | |
| Name | | Bermuda Police Dept. | | Bermuda Police Depts. | | | |
| Contact | | | | | | | |
| | | | | | | | |
| Property Name | Traffic Division | Traffic Division | | | | | |
| Property # | 5 | 5 | | | | | |
| Street : | Gymnasium Road | Gymnasium Road | | | | | |
| Parish | Devonshire | Devonshire | | | | | |
| Postal Code : | DV 02 | DV 02 | | | | | |
| PO Box # | 044440440 | | | | | | |
| Assessment # | 041416112 | | | | | | |
| Telephone #: | | | | | | | |
| | | | | | | | |
| General informs | ation on fuel use and th | e tank: | | | | | |
| | | | | | | | |
| Fuel use is for : | Household or | Business Fuel us | e : COMOPS | S generator | | | |
| Type of Fuel: | Diesel | Fuel Supplier | : 5424 | | | | |
| | | | | | | | |
| Capacity of Tai | | Year installed : | | | | | |
| Tank name/ID : | | Tank Serial #: | | | | | |
| If tank is vehicl | e-mounted give vehicle li | cence #: |] | : | | | |
| | | | - | | | | |
| Tank Situation (c | theck one): | | | | | | |
| Direct buried | | Above ground | Moveable | Vehicle mounted | | | |
| | <u></u> | , botto ground | | | | | |
| Tank Construction | n (check one): | | | | | | |
| Steel, 1-wall | Fibreglass, 1-wal | l Fibreglass, 2-wall | Glasteel Oth | ner: | | | |
| | | | 20000 | | | | |
| Type of pipework | • | | O41 | | | | |
| Steel | Fibreglass | Flexible, 2-w | all Other: | | | | |
| Type of correcion | n protection (check one) | | | | | | |
| Coated | Induced current | Sacrificial anode | None Othe | | | | |
| Goaled | | Gacilliciai ariode | None Othe | • [| | | |
| Type of pump (ch | neck one): | · | | | | | |
| Centrifugal | | | | | | | |
| | | | | | | | |
| Type of Monitoring System: | | | | | | | |
| | | | | | | | |
| | Tank closure details : | | | | | | |
| Tạnk has b | Tank has been permanently taken out of service Date Taken Out of Service : | | | | | | |
| Manner of Cles | Manner of Clesure (eg removed, infilled): 1000 | | | | | | |
| | | | | | | | |
| Signed : | | Date: 25 Suph | <u> </u> | | | | |
| Print Name: | Print Name: C.S. W. W. S. | | | | | | |

Registration No.

778

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Bermuda Police Dept Traffic Division 5 Gymnasium Road Devonshire DV 02.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
P.O. Box HM 834
Hamilton HM CX
Tel: 239-2303
email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 041416112 3/15 33537487

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Traffic Division, 5 Gymnasium Road, Devonshire.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Bermuda Police Dept, 5 Gymnasium Road, Devonshire.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 550

Situation:

Direct buried

Tank Construction:

Steel, 1-wall

Pump:

none

Pipe Construction:

Steel

Corrosion Protection:

None

Monitoring System:

none

Particulars of fuel stored:

Type:

Issue date: 13 OCTOBER 2022

ULS Diesel

For use as:

COMOPS generator

Supplied by:

SHELL

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356
Patricia Hollis 239-2303
Dr. Shaun Lavis 239-2318

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

778

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 041416112 3/15 33537487

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Traffic Division, 5 Gymnasium Road, Devonshire.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Bermuda Police Dept, 5 Gymnasium Road, Devonshire.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 550

Situation: Direct buried Tank Construction: Steel, 1-wall

Pump: none
Pipe Construction: Steel
Corrosion Protection: None

Monitoring System: **none**

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

Type: ULS Diesel

For use as: **COMOPS generator**

Supplied by: SHELL

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

TO

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356
Patricia Hollis 239-2303

Dr. Shaun Lavis 239-2318

Begeman, Patricia

From:

David Rose [d.rose@rubis-bermuda.com]

Sent:

Tuesday, January 13, 2009 4:06 PM

To:

Begeman, Patricia

Subject:

RE: Fuel storage tank registration form

Attachments: BPS Tank registration form southside.doc

Patricia,

Confirm that there are now only two tanks at BPS in Prospect as follows:

 1×4000 AG combined gas/diesel tank installed by Rubis in 2008 as per my completed registration form Reg # 778 (generator tank) also remains in use

Reg # 775 and 777 have been removed and destroyed

We also provided BPS with a 1500 tank at Southside Police Station late 2008 - the registration form is attached.

Regards, David H. Rose General Manager Rubis Energy Bermuda, Tel: 441-299-7013

Mobile: 441-535-5028 Fax: 441-297-8472

Internet: d.rose@rubis-bermuda.com

This electronic message contains information which may be privileged and confidential. The information is intended to be for the use of the individual(s) or entity named above. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is prohibited. If you have received this electronic message in error, please notify us by telephone or e-mail (to the number or address above) immediately.

From: David Rose

Sent: Tuesday, January 13, 2009 12:58 PM

To: Begeman, Patricia

Subject: RE: Fuel storage tank registration form

Patricia.

1190 I believe is an Esso tank that they were planning to install at Prospect and then moved it to BAS. I believe that tanks which were removed are 775 and 777. I will check with Police to ascertain whether there are any tanks, besides the 4000 gallon, still on site.

Regards, David H. Rose General Manager Rubis Energy Bermuda, Tel: 441-299-7013 Mobile: 441-535-5028 Fax: 441-297-8472

Internet: d.rose@rubis-bermuda.com

This electronic message contains information which may be privileged and confidential. The information is intended to be for the use of the individual(s) or entity named above. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is prohibited. If you have received this electronic message in error, please notify us by telephone or e-mail (to the number or address above) immediately.

From: Begeman, Patricia [mailto:pbegeman@gov.bm]

Sent: Tuesday, January 13, 2009 12:14 PM

To: David Rose

Subject: RE: Fuel storage tank registration form

Good day David,

Our register of Police Dept tanks in the Prospect area shows:

Reg. 775 at 5 Gymnasium Road, 3000 gasoline tank for supply to vehicles Reg. 777 at 5 Gymnasium Road, 2000 diesel tank for supply to vehicles

Reg. 778 at 5 Gymnasium Road, 550 diesel tank for supply to comops generator

Reg. 1190 at 10 Headquarters Hill, 4000 g combined diesel and gas tank that was not installed. It has been relocated to BAS, Ferry Reach.

Do you know the disposition of any of these tanks? Are 775 and 777 the two that have been disposed of, or aren't the two old ones on our register?

Thank you for your help,

Patricia Begeman Environmental Officer

From: David Rose [mailto:d.rose@rubis-bermuda.com]

Sent: Tuesday, January 13, 2009 9:51 AM

To: Begeman, Patricia

Cc: Walcott, St clair; Jermaine Simons

Subject: RE: Fuel storage tank registration form

Patricia,

Please find attached the registration form for the replacement tank at BPS in Prospect. The old tanks (2) which we believe were owned by Government were removed and destroyed. There was no indication of any ground contamination and the tanks were in very good condition.

Regards,

David H. Rose General Manager Rubis Energy Bermuda, Tel: 441-299-7013

Mobile: 441-535-5028 Fax: 441-297-8472

Internet: d.rose@rubis-bermuda.com

This electronic message contains information which may be privileged and confidential. The information is intended to be for the use of the individual(s) or entity named above. If you are not the intended recipient, be

aware that any disclosure, copying, distribution or use of the contents of this information is prohibited. If you have received this electronic message in error, please notify us by telephone or e-mail (to the number or address above) immediately.

From: Walcott, St clair [mailto:swalcott@bps.bm]

Sent: Friday, January 09, 2009 4:16 PM

To: David Rose

Subject: FW: Fuel storage tank registration form

Sir.

Can you confirm if the fuel tank Gas/Diesel fitted in 2008 which is located in Operations compound was registered with the Department of Environment Protection?

St Clair Walcott Fleet Manager Bermuda Police Service

From: Begeman, Patricia [mailto:pbegeman@gov.bm]

Sent: Monday, 15 December, 2008 10:56 AM

To: Walcott, St clair

Subject: Fuel storage tank registration form

Good day,

Further to our conversation of 15 December 2008, please will you register the fuel storage tank that was installed at Police Headquarters in 2008. A form is attached. There is no application fee.

Should you have any questions, please call me at 239-2303 or email pbegeman@gov.bm

Regards, Patricia Begeman

Confidentiality Notice: This email and any files transmitted with it are confidential, privileged and intended solely for the use of the individual or entity to which they are addressed. If you have received this email in error please notify the sender as soon as possible. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent the views of the Bermuda Police Service. This email and any attachments have been checked for the presence of viruses. The Bermuda Police Service accepts no liability for any damage caused by any virus transmitted by this email.



Telephone (441) 239-2303 Telefax (441) 236-7582 email: pbegeman@gov.bm

Application for Registration of a Petroleum Storage Tank Please complete one form per tank

| Tank Location: | |
|----------------|--|
| Property Name: | |

Police Headquarters

Property No. & Street

10 Headquarters Hill

Parish & Code:

DV 01

Assessment No.:

33657466

Mailing Addresses:

User/Operator Land Owner Tank Owner Bda. Police Service Name Bda. Government Rubis Energy Bda. P.O. Box or **Street Address** As Above 2 Ferry Road

| Parish | | | | St. George's | |
|---|---|----------------------|-----------------|-------------------|--|
| Post Code | | | | GE01 | |
| Tank & Fuel Use I | nformation: | | | | |
| Fuel use is for □ H | lousehold or X Bus | iness Fuel U | Jse: Police Vel | hicles | |
| Type of Fuel ULS | D and Gas | Suppli | ier: Rubis | | |
| Tank Capacity 400 | Tank Capacity 4000AG Year Installed: 2008 | | | | |
| Tank Name/ID | | Serial | No.: | | |
| Tank Situation (ch | eck one): | | | | |
| ☐ Direct Buried | ☐ In concrete vault | X Above Ground | ☐ Moveable | ☐ Vehicle Mounted | |
| Tank Construction | (check one): | | | | |
| ☐ Steel,1-wall | ☐ Fibreglass, 1-wall | ☐ Fibreglass, 2-wall | X Glasteel | ☐ Other | |
| Type of Pipework | (check one): | | | | |
| X Steel | ☐ Fibreglass | ☐ Flexible, 2-wall | □ Other | | |
| Type of Corrosion | Protection (check one) | : | | | |
| X Coated | ☐ Induced Current | ☐ Sacrificial Anode | □ None | □ Other | |
| Type of Pump (che | eck one): | | | | |
| ☐ Centrifugal | X Submersible | ☐ Gravity Fed | ☐ Other | | |
| Type of Monitorin | g System: Veederoot | | | | |
| Tank Closure Details: | | | | | |
| ☐ Tank has been permanently taken out of service Date taken out of service: | | | | | |
| Manner of Closure | (e.g. removed, infilled): | | | | |
| Signed | | | | <u> </u> | |
| | | | | | |

Registration No. | 1230

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Bermuda Police Service Police Headquarters Headquarters Hill Devonshire DV 01.

Attention : Fleet Manager



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

P.O. Box HM 834 Hamilton HM CX Tel: 239-2303

email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 041421914 3/15 33657466

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Police Headquarters, 10 Headquarters Hill, Devonshire.

is registered in the names of:

TANK OWNER: Rubis Energy Bermuda Ltd., P.O. Box GE 2, St. George's.

TANK OPERATOR: Bermuda Police Service, 10 Headquarters Hill, Devonshire.

LAND OWNER: Bermuda Government, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 2008 Capacity (US gallons): 4000

Situation: Above ground

Tank Construction:

Glasteel

Pump:

Submersible

Pipe Construction: Steel Corrosion Protection: Coated

Monitoring System:

Particulars of fuel stored:

Issue date: 22 OCTOBER 2020

ULSD & Gasoline Type: For use as: Vehicle supply

Supplied by: Rubis

THE REGISTRATION EXPIRES ON: 20 JANUARY 2023

Department of Environment and Natural Resources

- 1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)
- 2. It is recommended that:
 - a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources when completed.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online at https://www.gov.bm/aircraft-environmental-policy-and-waste-disposal.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to the Department of Environment and Natural Resources within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 747-2302

Patricia Hollis 505-3286

Dr. Shaun Lavis 538-2120

Registration No.

1274

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Corporation of Hamilton P.O. Box HM 1175 Hamilton HM EX.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 3/15 32507408 020802110

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Fire Services Headquarters, 49 King Street, City of Hamilton.

is registered in the names of:

TANK OWNER: Bermuda Fire Services, P.O. Box HM 1199, Hamilton.

TANK OPERATOR: Bermuda Fire Services, P.O. Box HM 1199, Hamilton.

LAND OWNER: Corporation of Hamilton, P.O. Box HM 1175, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

2011

Capacity (US gallons): 1800

Situation:

Direct buried

Tank Construction:

Steel, 2-wall compartments

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 22 OCTOBER 2020

diesel/gas

For use as:

Vehicle supply

Supplied by:

Esso

THE REGISTRATION EXPIRES ON: 13 JANUARY 2023

Department of Environment and Natural Resources

LO

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources when completed.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online at https://www.gov.bm/aircraft-environmental-policy-and-waste-disposal.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to the Department of Environment and Natural Resources within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 747-2302

Patricia Hollis 505-3286

Dr. Shaun Lavis 538-2120

Dept of Agriculture & Fisheries 1, Coney Island Road St Georges CR 04



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

15 May 1997

Reg # : 602 Application for Registration of a Petroleum Storage Tank 1ST NOTICE Please add or correct information as necessary - one form per tank. to Operator TANK OWNER USER/OPERATOR LAND OWNER TANK LOCATION Mailing Address Mailing Address Mailing Address Name Dept of Agriculture & Fish OB GOV. Dept of Agriculture & Fishe Contact **Property Name Botanical Gardens** Property # 169 Street : Coney Island Road Coney Island Road Coney Island Road South Road Parish St Georges St Georges St Georges Paget Postal Code: CR 04 CR 04 **CR 04 DV 04** PO Box# 050939015 Assessment # Telephone #: 2931785 29*31785* General information on fuel use and the tank: BERROUPE GOVERNMENT Fuel use is for : -Householdor Business vehicle supply Fuel use: Fuel Supplier: Type of Fuel: Diesel 1500 Capacity of Tank (USg): [Year installed: Tank name/ID: Tank Serial #: If tank is vehicle-mounted give vehicle licence #: Tank Situation (check one): Direct buried Moveable Vehicle mounted in concrete vault Above ground Tank Construction (check one): Steel, 1-wall Fibreglass, 1-wall Glasteel Fibreglass, 2-wall Other: Type of pipework (check one): √/ Steel Fibreglass Other: Flexible, 2-wall Type of corrosion protection (check one): ☑ Coated Sacrificial anode None Induced current Other: Type of pump (check one): Other: Submersible Gravity fed Type of Monitoring System: Tank closure details: Tank has been permanently taken out of service Date Taken Out of Service: Manner of Closure (eg removed, infilled)

Signed Date: 20/5/97
Print Name: R. Anson Nasy

Dept of Agriculture & Fisheries 1, Coney Island Road St Georges CR 04

1ST NOTICE



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

Application for Registration of a Petroleum Storage Tank
Please add or correct information as necessary - one form per tank.

Reg # : **602**

| to Operator | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address | | |
|-----------------------------------|--|----------------------------------|-----------------------------|-----------------------------|--|--|
| Name | | Dept of Agriculture & Fish | | Dept of Agriculture & Fishe | | |
| Contact | | | <u> </u> | | | |
| Oomacc | | | | | | |
| Property Name | | | | Botanical Gardens | | |
| Property # | 1 | 1 | 1 | 169 | | |
| Street : | Coney Island Road | Coney Island Road | Coney Island Road | South Road | | |
| Parish | St Georges | St Georges | St Georges | Paget | | |
| Postal Code : | CR 04 | CR 04 | CR 04 | DV 04 | | |
| PO Box # | | | | | | |
| Assessment # | 050939015 | | | | | |
| Telephone #: | | | | | | |
| | | | | | | |
| C | ation on fuel use and th | o tonk | | | | |
| | | | | | | |
| Fuel use is for : | Household or | Business Fuel us | se: vehicl | e supply | | |
| Type of Fuel: | €ας Diese L | Fuel Supplier | : Esso | | | |
| 1 4 50 01 1 40.1 | | | | | | |
| Capacity of Ta | nk (USg) : 1500 | Year installed : | | | | |
| Tank name/ID: | - | Tank Serial # : | | | | |
| If tank is vehicl | e-mounted give vehicle li | icence #: | | | | |
| | | 1 | | | | |
| Tank Situation (c | shack one): | | | | | |
| Direct buried | | lt Above ground | Moveable | Vehicle mounted | | |
| Tank Construction | on (check one): | | | | | |
| Steel, 1-wall | Fibreglass, 1-wa | all Fibreglass, 2-wal | Glasteel Ott | her: | | |
| Type of pipework | k (check one): | | | | | |
| Steel | Fibreglass | Flexible, 2-v | vall Other: | | | |
| - Mary 201 | 2004 | | | | | |
| Type of corrosio | n protection (check one |): | | | | |
| Coated | Induced current | Sacrificial anode | None Othe | r: | | |
| | | | | | | |
| Type of pump (cl | Type of pump (check one): | | | | | |
| Centrifugal | Submersible | Gravity fed | Other: | | | |
| Type of Monitoring System : NONE. | | | | | | |
| | | | | | | |
| Tank closure of | details: | | | | | |
| Tank has t | Tank has been permanently taken out of service Date Taken Out of Service : | | | | | |
| Manner of Clos | sure (eg removed, infilled | i) : | | | | |
| | | | | | | |

Print Name: C.D CILL, s- asio ROA

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

Dept of Environment & Natural Resources P.O. Box HM 834 Hamilton HM CX.

Attention : The Director



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 email: pollutioncontrol@gov.bm

602

Assessment # Map # Grid Ref 050939015 5/13 38618118

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

1 Coney Island Road, St Georges.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Dept of Environment & Natural Resources, P.O. Box HM 834, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1989 Capacity (US gallons): 1500

Capacity (OB ganons):

Situation: Direct buried

Tank Construction:

Steel, 1-wall

Pump:

none

Pipe Construction:
Corrosion Protection:

Steel none

Monitoring System:

none

Particulars of fuel stored:

Type:

Issue date: 12 OCTOBER 2022

Gasoline

For use as:

vehicle supply

Supplied by:

ESSO

THE REGISTRATION EXPIRES ON: 3 NOVEMBER 2024

Department of Environment and Natural Resources

- 1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)
- 2. It is recommended that:
 - a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
 - b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
 - c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
 - d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356
Patricia Hollis 239-2303
Dr. Shaun Lavis 239-2318

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

602



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX

Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 050939015 5/13 38618118

Ministry of Public Works GAR 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

1 Coney Island Road, St Georges.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Dept of Environment & Natural Resources, P.O. Box HM 834, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

1989 Capacity (US gallons): 1500

Situation:

Direct buried

Tank Construction:

Steel, 1-wall

Pump:

none

Pipe Construction: Corrosion Protection: Steel

none

Monitoring System:

none

Particulars of fuel stored:

Type:

Issue date: 12 OCTOBER 2022

Gasoline

For use as:

vehicle supply

Supplied by:

ESSO

THE REGISTRATION EXPIRES ON: 3 NOVEMBER 2024

Department of Environment and Natural Resources

TO

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356
Patricia Hollis 239-2303
Dr. Shaun Lavis 239-2318

Department of Marine & Ports Marine & Ports 4, Crow Lane Pembroke HM 19

TANK LOCATION

1ST NOTICE

to Operator



LAND OWNER

30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

15 May 1997

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

USER/OPERATOR

Reg # : 674

TANK OWNER

| Name | ALCONOMICS TO THE SECOND | Department of Marine & P | ,,,d,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Department of Marine & P | | | |
|---|--------------------------|--------------------------|--|--------------------------|--|--|--|
| Contact | | | | | | | |
| Contact | | | | | | | |
| Property Name | Marine & Ports | Marine & Ports | Marine & Ports | | | | |
| Property # | 4 | 4 | 4 | | | | |
| Street : | Crow Lane | Crow Lane | Crow Lane | | | | |
| Parish | Pembroke | Pembroke | Pembroke | | | | |
| Postal Code : | HM 19 | HM 19 | HM 19 | | | | |
| PO Box# | | | | | | | |
| Assessment # | 120310112 | | | | | | |
| Telephone #: | | | | | | | |
| | | | | | | | |
| General information on fuel use and the tank: Fuel use is for: Household or Business Fuel use: supply to vehicles Type of Fuel: Diesel Fuel Supplier: Shell Capacity of Tank (USg): 2000 Year installed: | | | | | | | |
| Tank name/ID: If tank is vehicle-mounted give vehicle licence #: Tank Situation (check one): Direct buried In concrete vault Above ground Moveable Vehicle mounted | | | | | | | |
| Tank Construction (check one): Steel, 1-wall Fibreglass, 1-wall Fibreglass, 2-wall Glasteel Other: Type of pipework (check one): Steel Fibreglass Fibreglass Other: | | | | | | | |
| Type of corrosion protection (check one): Coated Induced current Sacrificial anode None Other: Type of pump (check one): | | | | | | | |
| Centrifugal Submersible Gravity fed Other: | | | | | | | |
| Type of Monitoring System : | | | | | | | |
| Tank closure details: Tank has been permanently taken out of service Date Taken Out of Service: Manner of Closure (eg removed, infilled): | | | | | | | |
| Signed: | | | | | | | |
| Print Name: M. DOLDING. AS. D.C. | | | | | | | |

Department of Marine & Ports Marine & Ports 4, Crow Lane Pembroke HM 19



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

1ST NOTICE to Operator

Print Name: ___

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

Reg # : **674**

| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address | | | |
|--|--------------------------|-------------------------------|-----------------------------|-----------------------------|--|--|--|
| Name | | Department of Marine & P | | Department of Marine & P | | | |
| Contact | | | | | | | |
| Property Name | Marine & Ports | Marine & Ports | Marine & Ports | | | | |
| Property # | 4 | 4 | 4 | | | | |
| Street: | Crow Lane | Crow Lane | Crow Lane | | | | |
| Parish | Pembroke | Pembroke | Pembroke | | | | |
| Postal Code : | HM 19 | HM 19 | HM 19 | | | | |
| PO Box # | 11101 13 | 111/11/19 | 7110110 | | | | |
| Assessment # | 120310112 | | | | | | |
| | | | | | | | |
| Telephone #: | | | | | | | |
| | | | | | | | |
| General informa | ation on fuel use and th | e tank : | | | | | |
| | | | | | | | |
| Fuel use is for : Household or Business Fuel use : supply to vehicles | | | | | | | |
| Type of Fuel: | Diesel | Fuel Supplier | : Shell | | | | |
| O | 2000 | | | | | | |
| Capacity of Tank (USg): 2000 Year installed: | | | | | | | |
| Tank name/ID : Tank Serial # : | | | | | | | |
| If tank is vehicle-mounted give vehicle licence #: | | | | | | | |
| | | | | | | | |
| Tank Cituation (shock one) | | | | | | | |
| Tank Situation (check one): | | | | | | | |
| Direct buried In concrete vault Above ground Moveable Vehicle mounted | | | | | | | |
| Tank Constructio | n (check one) : | | | | | | |
| Steel, 1-wall | Fibreglass, 1-wal | Fibreglass, 2-wall | Glasteel Oth | er : | | | |
| Steel, 1-wall Fibreglass, 1-wall Fibreglass, 2-wall Glasteel Other: | | | | | | | |
| Type of pipework | (check one): | | | | | | |
| Steel Fibreglass Flexible, 2-wall Other: | | | | | | | |
| | | | | | | | |
| | protection (check one) | | | | | | |
| Coated | Induced current | Sacrificial anode | None Other | • | | | |
| | | | | | | | |
| Type of pump (check one): | | | | | | | |
| Centrifugal | Submersible | Gravity fed | Other: | | | | |
| Type of Monito | ring System : | | | | | | |
| . , po o. monito | | | | | | | |
| Tank closure details : | | | | | | | |
| Tank has been permanently taken out of service Date Taken Out of Service : | | | | | | | |
| Manner of Closure (eg removed, infilled) : | | | | | | | |
| IVIGITICI OI OIOS | | | | | | | |
| | | | | | | | |
| Signed: | | Date: | | | | | |

Registration No.

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 120310112 3/19 32627396

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Marine & Ports, 4 Crow Lane, Pembroke.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Department of Marine & Ports, 4 Crow Lane, Pembroke.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2000

Situation: Direct buried
Tank Construction: Steel, 1-wall
Pump: Centrifugal

Pipe Construction: Steel
Corrosion Protection: Coated

Monitoring System:

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

Type: ULS Diesel

For use as: supply to vehicles

Supplied by: Shell

THE REGISTRATION EXPIRES ON: 12 NOVEMBER 2024

Department of Environment and Natural Resources

TO

 The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356
Patricia Hollis 239-2303
Dr. Shaun Lavis 239-2318

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

Department of Marine & Ports Marine & Ports 4 Crow Lane Pembroke HM 19.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 email: pollutioncontrol@gov.bm

674

Assessment # Map # Grid Ref 120310112 3/19 32627396

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Marine & Ports, 4 Crow Lane, Pembroke.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Department of Marine & Ports, 4 Crow Lane, Pembroke.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2000

Situation:

Direct buried

Tank Construction:

Steel, 1-wall

Pump:

Centrifugal

Pipe Construction: Corrosion Protection:

Steel

Monitoring System:

Coated

Particulars of fuel stored:

Type:

Issue date: 13 OCTOBER 2022

ULS Diesel

For use as:

supply to vehicles

Supplied by:

Shell

THE REGISTRATION EXPIRES ON: 12 NOVEMBER 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356
Patricia Hollis 239-2303
Dr. Shaun Lavis 239-2318

MINISTRY OF THE ENVIRONMENT, PLANNING & NATURAL RESOURCES

Department of Marine & Ports Marine & Ports 4, Crow Lane Pembroke HM 19

TANK LOCATION

1ST NOTICE

to Operator



LAND OWNER

30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

15 May 1997

Reg # : **675**

TANK OWNER

Application for Registration of a Petroleum Storage Tank
Please add or correct information as necessary - one form per tank.

USER/OPERATOR

| | | Mailing Address | Mailing Address | Mailing Address |
|---|--|----------------------------------|---------------------|--------------------------|
| Name | | Department of Marine & P | | Department of Marine & P |
| Contact | | | | - TATULA |
| | | | | |
| Property Name | Marine & Ports | Marine & Ports | Marine & Ports | |
| Property # | 4 | 4 | 4 | |
| Street : | Crow Lane | Crow Lane | Crow Lane | |
| Parish | Pembroke | Pembroke | Pembroke | |
| Postal Code : | HM 19 | HM 19 | HM 19 | |
| PO Box # | | | | |
| Assessment # | 120310112 | | | |
| Telephone #: | | to the production of the second | | |
| • | | . : | | |
| Type of Fuel: Capacity of Tar Tank name/ID: If tank is vehicle | nk (USg) : 2000 | Year installed : Tank Serial # : | | |
| Direct buried Tank Construction | n (check one): | , (average) | | Vehicle mounted |
| Steel, 1-wall | Fibreglass, 1-wall | Fibreglass, 2-wall | Glasteel Othe | er: |
| Type of pipework | (check one): | Flexible, 2-w | rall Other: | |
| Type of corrosion Coated | n protection (check one) Induced current | : Sacrificial anode | None Other | : |
| Type of pump (ch Centrifugal | neck one) : Submersible | Gravity fed | Other : | |
| Type of Monito | oring System : | | | |
| Tank closure d | | rt of consider Data Take | an Out of Service : | |
| | een permanently taken of ure (eg removed, infilled) | | en Out of Service : | |
| Signed : |) uld ~ | Date: 201 | 5/97 | |

MINISTRY OF THE ENVIRONMENT, PLANNING & NATURAL RESOURCES

Department of Marine & Ports Marine & Ports 4, Crow Lane Pembroke HM 19

1ST NOTICE

Signed:

Print Name:



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

Reg # : 675

Application for Registration of a Petroleum Storage Tank
Please add or correct information as necessary - one form per tank.

to Operator USER/OPERATOR LAND OWNER TANK OWNER TANK LOCATION Mailing Address Mailing Address Mailing Address Name Department of Marine & P Department of Marine & P Contact **Property Name** Marine & Ports Marine & Ports Marine & Ports Property # Street: Crow Lane Crow Lane Crow Lane Parish Pembroke Pembroke Pembroke Postal Code: HM 19 HM 19 HM 19 PO Box# 120310112 Assessment # Telephone #: General information on fuel use and the tank: Fuel use is for: Household Business supply to vehicles Fuel use: Shell Fuel Supplier: Type of Fuel: Diesel 2000 Capacity of Tank (USg): Year installed: Tank name/ID: Tank Serial #: If tank is vehicle-mounted give vehicle licence #: Tank Situation (check one): Direct buried Vehicle mounted in concrete vault Above ground Moveable Tank Construction (check one): Steel, 1-wall Fibreglass, 1-wall Glasteel Fibreglass, 2-wall Other: Type of pipework (check one): ■ Steel Fibreglass Other: Flexible, 2-wall Type of corrosion protection (check one): Coated Induced current None Sacrificial anode Other: Type of pump (check one): Other: Submersible Centrifugal Gravity fed Type of Monitoring System: Tank closure details: Tank has been permanently taken out of service Date Taken Out of Service : Manner of Closure (eg removed, infilled):

Date: _

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

675

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834

> Hamilton HM CX Tel: 239-2303

pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 32627396 120310112 3/19

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Marine & Ports, 4 Crow Lane, Pembroke.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Department of Marine & Ports, 4 Crow Lane, Pembroke.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2000

Situation:

Direct buried

Tank Construction:

Steel, 1-wall

Pump:

Centrifugal

Pipe Construction:

Steel

Corrosion Protection:

Coated

Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 13 OCTOBER 2022

ULS Diesel

For use as:

supply to vehicles

Supplied by:

Shell

THE REGISTRATION EXPIRES ON: 12 NOVEMBER 2024

Department of Environment and Natural Resources

TO

- The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)
- 2. It is recommended that:
 - a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
 - b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
 - c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
 - d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No. 675

Department of Marine & Ports Marine & Ports 4 Crow Lane Pembroke HM 19.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 120310112 3/19 32627396

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Marine & Ports, 4 Crow Lane, Pembroke.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Department of Marine & Ports, 4 Crow Lane, Pembroke.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2000

Situation: Direct buried
Tank Construction: Steel, 1-wall
Pump: Centrifugal

Pipe Construction: Steel
Corrosion Protection: Coated

Monitoring System:

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

Type: ULS Diesel

For use as: supply to vehicles

Supplied by: Shell

THE REGISTRATION EXPIRES ON: 12 NOVEMBER 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

MINISTRY OF THE ENVIRONMENT

30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

Application for Registration of a Petroleum Storage Tank

Reg # : [17]

| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
|----------------------------------|--|-------------------------------|----------------------------|----------------------------|
| Name : | MARINE & PORTS | | Bela Gart | Mof. |
| Contact : | MICHAEL DOLDING | / | | |
| Property Name: | FERRY DEPOT | | | |
| Property # : | | | | |
| Street : | 4 CROW LANE | | | - |
| Parish : | PenBoke | | ľ | |
| Postal Code : | HM 9 | | | |
| PO Box#: | HM 180 | | | |
| Telephone #: | 295-6575 | | | |
| Assessment# | 120310112 | | | |
| Map & Grid Ref: | 3/19 3262739 | 6 | | |
| | ation on fuel use and the | e tank : Business Fuel u | se: Färry vo | ÷SS€2S |
| Type of Fuel: | DIESEL | Fuel Supplier : [| SHECK | |
| Capacity of Ta | nk (USg) : 6000 | Year installed : | 2001 | • |
| Tank name/ID | | Tank Serial # : | | |
| | <u> </u> | | | |
| If tank is vehic | le-mounted give vehicle li | cence #: | | |
| Tank Situation (| · | Above ground | Moveable | Vehicle mounted |
| Tank Construction Steel, 1-wall | on (check one): Fibreglass, 1-wal | l III Fibreglass, 2-wa | II Glasteel Ot | her: |
| Type of pipewor | k (check one) : | Flexible, 2- | wall Other: | |
| Type of corrosio | n protection (check one) | : Sacrificial anode | None Othe | r: |
| Type of pump (c | • | | | |
| Centrifugal | Submersible | Gravity fed | Other: | |
| Type of Monit | oring System : | ELECTRONIC | | |
| , | details : been permanently taken sure (eg removed, infilled) | | ken Out of Service : | |
| Signed: | maple | Date: <u>F</u> =3 14 | rit Zor I | |

Print Name: CMAR POBINSED

ION OF Registration No. 1171

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Department of Marine & Ports P.O. Box HM 180 Hamilton HM AX. Attention: The Director



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 120310112 3/19 32627396

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Ferry Depot, 4 Crow Lane, Pembroke.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Department of Marine & Ports, P.O. Box HM 180, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 2001 Capacity (US gallons): 8000

Situation: Direct buried

Tank Construction: Glasteel
Pump: Centrifugal

Pipe Construction: Steel
Corrosion Protection: Coated

Monitoring System: electronic

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

Type: diesel

For use as: Ferry supply

Supplied by: SHELL

THE REGISTRATION EXPIRES ON: 12 NOVEMBER 2024

Department of Environment and Natural Resources

- 1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)
- 2. It is recommended that:
 - a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
 - b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
 - c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
 - d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No. | 1171



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 120310112 3/19 32627396

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Ferry Depot, 4 Crow Lane, Pembroke.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Department of Marine & Ports, P.O. Box HM 180, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 2001 Capacity (US gallons): 8000

Situation: **Direct buried**

Tank Construction: Glasteel Centrifugal Pump:

Pipe Construction: Steel Corrosion Protection: Coated Monitoring System: electronic

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

diesel Type:

Ferry supply For use as:

Supplied by: **SHELL**

THE REGISTRATION EXPIRES ON: 12 NOVEMBER 2024

Department of Environment and Natural Resources

TO

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Print Name:

MINISTRY OF THE ENVIRONMENT

30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

Reg #: 1172

Application for Registration of a Petroleum Storage Tank

USER/OPERATOR LAND OWNER TANK OWNER TANK LOCATION Mailing Address Mailing Address Mailing Address Name: MARINE & PORTS Contact: MICHAEL DOLDING Property Name: GULLY DEDOT Property #: Street: 4 CROW LANE Parish: PEMBROKE Postal Code: HM 19 PO Box #: 4M 180 Telephone #: 295-6575 120310112 Assessment # 3119 32627396 Map & Grid Ref: General information on fuel use and the tank: Fuel use is for: Household or Business Fuel use: EERY Type of Fuel: DIESEL Fuel Supplier: SHECC Capacity of Tank (USg): 6000 Year installed : Zoc (Tank name/ID: Tank Serial #: If tank is vehicle-mounted give vehicle licence #:[Tank Situation (check one): Direct buried In concrete vault M Above ground Moveable Vehicle mounted Tank Construction (check one): Glasteel Steel, 1-wall Fibreglass, 1-wall Fibreglass, 2-wall Other: Type of pipework (check one): Steel Fibreglass Other: Flexible, 2-wall Type of corrosion protection (check one): M Coated Induced current Sacrificial anode None Other: Type of pump (check one):. Centrifugal Other: Submersible Gravity fed Type of Monitoring System: <u>ELECTRANIC</u> Tank closure details: Tank has been permanently taken out of service Date Taken Out of Service : [Manner of Closure (eg removed, infilled): Date: <u>F&3 (५ ^{राक}्</u>र७०)।

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No. | 1172



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303

pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 120310112 3/19 32627396

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Ferry Depot, 4 Crow Lane, Pembroke.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Department of Marine & Ports, P.O. Box HM 180, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 2001 Capacity (US gallons): 8000

Situation: **Direct buried**

Tank Construction: Glasteel Pump: Centrifugal

Pipe Construction: Steel Corrosion Protection: Coated electronic Monitoring System:

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

Type: diesel

For use as: Ferry supply Supplied by: **SHELL**

THE REGISTRATION EXPIRES ON: 12 NOVEMBER 2024

Department of Environment and Natural Resources

TO

 The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

TRATION OF Registration No. 1172

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Department of Marine & Ports P.O. Box HM 180 Hamilton HM AX. Attention: The Director



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 120310112 3/19 32627396

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Ferry Depot, 4 Crow Lane, Pembroke.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Department of Marine & Ports, P.O. Box HM 180, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 2001 Capacity (US gallons): 8000

Situation: **Direct buried**

Tank Construction: Glasteel
Pump: Centrifugal

Pipe Construction: Steel
Corrosion Protection: Coated
Monitoring System: electronic

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

Type: diesel

For use as: Ferry supply Supplied by: SHELL

THE REGISTRATION EXPIRES ON: 12 NOVEMBER 2024

Department of Environment and Natural Resources

- 1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)
- 2. It is recommended that:
 - a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
 - b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
 - c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
 - d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

MINISTRY OF THE ENVIRONMENT, PLANNING & NATURAL RESOURCES

Public Transportation Board Bus Garage 26, Palmetto Road Devonshire DV 05

Print Name: MAF, elds



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

20 May 1997

1ST NOTICE to Operator

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

Reg # : 785

| to Operator | | | one form per tarm. | |
|--------------------|---------------------------------------|--|---------------------------------------|----------------------------|
| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
| Name | | Public Transportation Boa | <u> </u> | Public Transportation Boar |
| Contact | | | | |
| | | | | - |
| Property Name | Bus Garage | Bus Garage | | |
| Property # | 26 | 26 | | |
| Street : | Palmetto Road | Palmetto Road | | |
| Parish | Devonshire | Devonshire | | |
| Postal Code : | DV 05 | DV 05 | | |
| PO Box # | | | | |
| Assessment # | 041411617 | | | |
| Telephone #: | | | | <u> </u> |
| | | | | |
| Ganaral informa | ation on fuel use and th | e tank : | | |
| | | | | |
| Fuel use is for : | Household or | Business Fuel us | e: supply t | o vehicles |
| Type of Fuel: | Gasoline | Fuel Supplier | : ", [| |
| Capacity of Ta | nk (USa) : 1500 | Year installed : | · · · · · · · · · · · · · · · · · · · | |
| Tank name/ID | (009). | _ | | |
| Tarik Harrish | | Tank Serial # : | <u>-</u> | • |
| If tank is vehicl | e-mounted give vehicle li | cence #: | | |
| | | | | |
| Tank Situation (| check one): | | | |
| Direct buried | In concrete vaul | t Above ground | Moveable | Vehicle mounted |
| Tank Construction | on (check one): | | | |
| Steel, 1-wall | Fibreglass, 1-wa | ll Fibreglass, 2-wall | Glasteel Oth | ner : |
| | | | 2000 | |
| Type of pipewor | • | | | |
| Steel | Fibreglass | Flexible, 2-w | all Other: | |
| Type of correcte | n protection (check one |)• | : | |
| | Induced current | Sacrificial anode | None Othe | |
| Coated | 23 | Odoralolar eriodo | Julie Othe | • |
| Type of pump (c | heck one): | | | |
| Centrifugal | Submersible | Gravity fed | Other: | |
| | 22.00 | SANCE TO THE PARTY OF THE PARTY | · \ | |
| Type of Monit | oring System : | | | |
| Tank closure | dataila : | | | |
| 1 | deτails : been permanently taken - | out of service Date Take | en Out of Service : | |
| | sure (eg removed, infilled | | | |
| | 2,13 | · L | | |
| West of the second | | | | |
| Signed : | 26/2 10) | Date: <u> </u> | 17 | |

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No. | 785

Dept. of Public Transportation Bus Garage 26 Palmetto Road Devonshire DV 05.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 041411617 3/11 33957563

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Bus Garage, 26 Palmetto Road, Devonshire.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Dept. of Public Transportation, 26 Palmetto Road, Devonshire.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 1500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 13 OCTOBER 2022

Gasoline

For use as:

supply to vehicles

Supplied by:

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

- 1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)
- 2. It is recommended that:
 - a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
 - b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
 - c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
 - d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

785



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 041411617 3/11 33957563

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention: Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Bus Garage, 26 Palmetto Road, Devonshire.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Dept. of Public Transportation, 26 Palmetto Road, Devonshire.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 1500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 13 OCTOBER 2022

Gasoline

For use as:

supply to vehicles

Supplied by:

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

TO

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356
Patricia Hollis 239-2303

Dr. Shaun Lavis 239-2318

MINISTRY OF THE ENVIRONMENT, PLANNING & NATURAL RESOURCES

Public Transportation Board Bus Garage 26, Palmetto Road Devonshire DV 05



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

20 May 1997

1ST NOTICE to Operator

Application for Registration of a Petroleum Storage Tank

Reg # : 786

| to Operator | . 10430 444 07 0 | orrect information as necessary | - one form per tank. | |
|--------------------|----------------------------|---------------------------------|---------------------------------------|--|
| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
| Name | | Public Transportation Boa | | Public Transportation Boar |
| Contact | | | · · · · · · · · · · · · · · · · · · · | |
| Property Name | Ruo Corosa | D | | |
| Property # | Bus Garage 26 | Bus Garage | | |
| Street : | Palmetto Road | Palmetto Road | | |
| Parish | Devonshire | Devonshire | | |
| Postal Code : | DV 05 | DV 05 | | |
| PO Box # | | 3.00 | | |
| Assessment # | 041411617 | | | |
| Telephone #: | | | | |
| | | | | |
| General informa | ation on fuel use and th | e tank : | | |
| | Household or | | supply f | o vehicles |
| 1 401 430 13 101 . | Thousehold Of | Dusiness Fuel use | . Supply to | o vernoies |
| Type of Fuel: | Diesel | Fuel Supplier : | | |
| Capacity of Ta | nk (USg) : 2500 | Year installed : | | and the second s |
| Tank name/ID | - | Tank Serial # : | | |
| If to all in valid | e-mounted give vehicle li | | | |
| II tank is venice | e-mounted give vehicle in | cerice #- | | |
| Tank Situation (d | sheck one) | | | |
| Direct buried | • | t Above ground | Moveable | Vehicle mounted |
| Tank Construction | on (check one): | | | |
| Steel, 1-wall | Fibreglass, 1-wa | II Fibreglass, 2-wall | Glasteel Oth | ner: |
| Type of pipewor | k (check one): | | | |
| Steel | Fibreglass | Flexible, 2-wa | II Other: | |
| Type of corrosio | n protection (check one |): | | |
| Coated | Induced current | Sacrificial anode | None Othe | r:[|
| Type of pump (c | heck one): | | | |
| Centrifugal | Submersible | Gravity fed | Other: | |
| Type of Monit | oring System : | | | |
| Tank closure | details : | | | |
| i | been permanently taken o | out of service Date Taker | n Out of Service : | |
| | sure (eg removed, infilled | | | |
| | | | | |

____ Date: <u>২০০০ ০৭ ৭</u>৭

Print Name: MAFields

MINISTRY OF THE ENVIRONMENT, PLANNING & NATURAL RESOURCES

Public Transportation Board Bus Garage 26, Palmetto Road Devonshire DV 05



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

1ST NOTICE to Operator

Print Name:

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank

Reg # : 786

| to Operator | | oneccinionnation as necessa | my - one form per tank. | |
|--|----------------------------|-------------------------------|---|-----------------------------|
| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
| Name | | Public Transportation Boa | | Public Transportation Boar |
| Contact | | | | |
| Bronarts Nama | 1 | | | |
| Property Name | Bus Garage | Bus Garage | **** | |
| Property # | 26 | 26 | | |
| Street : | Palmetto Road | Palmetto Road | | |
| Postal Code : | Devonshire | Devonshire | | |
| | DV 05 | DV 05 | | |
| PO Box # Assessment # | 041411617 | | | |
| Assessment # | 041411017 | | *************************************** | |
| Telephone #: | | | | |
| L | | | | |
| General informa | ation on fuel use and th | e tank : | | |
| | | : | | |
| Fuel use is for : | Household or | Business Fuel us | e: supply to | vehicles |
| Type of Fuel: | Diesel | Fuel Supplier | : SWG Im | |
| Capacity of Tai | nk (USa) : 2500 | Year installed : | | |
| Tank name/ID | (0-9) | _ | | |
| Tank name/ID: Tank Serial #: | | | | |
| If tank is vehicle-mounted give vehicle licence #: | | | | |
| | | | | <u> </u> |
| Tank Situation (c | check one): | | | |
| Direct buried | In concrete vaul | Above ground | Moveable | Vehicle mounted |
| | | | | |
| Tank Construction | · | · . | | |
| Steel, 1-wall | Fibreglass, 1-wa | l Fibreglass, 2-wall | Glasteel Oth | er: |
| Type of pipeworl | k (check one): | | | |
| Steel | Fibreglass | Flexible, 2-w | all Other: | |
| <u></u> | 20,000 | | | |
| Type of corrosion | n protection (check one) | 1: | | |
| Coated | Induced current | Sacrificial anode | None Other | : |
| | | | | |
| Type of pump (check one): | | | | |
| Centrifugal | Submersible | Gravity fed | Other: | |
| Type of Monito | Type of Maritaina System I | | | |
| Type of Monitoring System : | | | | |
| Tank closure details : | | | | |
| Tank has been permanently taken out of service Date Taken Out of Service : | | | | |
| Manner of Closure (eg removed, infilled): | | | | |
| 100 000 | | | | |

Date:

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

786

Dept. of Public Transportation Bus Garage 26 Palmetto Road

Devonshire DV 05.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
P.O. Box HM 834
Hamilton HM CX
Tel: 239-2303
email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 041411617 3/11 33957563

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Bus Garage, 26 Palmetto Road, Devonshire.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Dept. of Public Transportation, 26 Palmetto Road, Devonshire.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 13 OCTOBER 2022

ULS Diesel

For use as:

supply to vehicles

Supplied by:

SHELL

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

786

Ministry of Public Works GAB

30 Parliament Street

Hamilton HM 12.

Attention: Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 041411617 3/11 33957563

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Bus Garage, 26 Palmetto Road, Devonshire.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Dept. of Public Transportation, 26 Palmetto Road, Devonshire.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

Type: ULS Diesel

For use as: supply to vehicles

Supplied by: SHELL

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

TO

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356 Patricia Hollis 239-2303

Dr. Shaun Lavis 239-2318

MINISTRY OF THE ENVIRONMENT, PLANNING & NATURAL RESOURCES

Public Transportation Board Bus Garage 26, Palmetto Road Devonshire DV 05



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

20 May 1997

1ST NOTICE to Operator

Application for Registration of a Petroleum Storage Tank

Reg # : 787

| to Operator | | oneet mormation as necessar | y - one form per tank. | |
|--|-------------------------------|--|----------------------------|----------------------------|
| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
| Name | | Public Transportation Boa | | Public Transportation Boar |
| Contact | | | | |
| *************************************** | | | | |
| Property Name | Bus Garage | Bus Garage | | |
| Property # | 26 | 26 | | |
| Street : | Palmetto Road | Palmetto Road | | |
| Parish | Devonshire | Devonshire | | |
| Postal Code : | DV 05 | DV 05 | | |
| PO Box # | | 1 | | |
| Assessment # | 041411617 | | | |
| Telephone #: | | | | |
| | | | | |
| | | | | |
| Type of Fuel: Capacity of Tar Tank name/ID: | Diesel | Business Fuel use Fuel Supplier: Year installed: Tank Serial #: | | vehicles |
| If tank is vehicle | e-mounted give vehicle lie | . (| | |
| Tank Situation (c | heck one): In concrete vault | Above ground | Moveable | Vehicle mounted |
| Tank Constructio | n (check one): | | | |
| Steel, 1-wall | Fibreglass, 1-wal | Fibreglass, 2-wall | Glasteel Oth | er: |
| Type of pipework | (check one): | | : | |
| Steel | Fibreglass | Flexible, 2-wa |][Other: | |
| Type of corrosion | n protection (check one) | <u>•</u> • • • • • • • • • • • • • • • • • • | | |
| Coated | Induced current | Sacrificial anode | None Other | : |
| Type of pump (ch | neck one): | | | |
| Centrifugal | Submersible | Gravity fed | Other: | |
| Type of Monito | oring System : | | | |
| Tank closure d | • | | 0.170 | |
| Tank has been permanently taken out of service Date Taken Out of Service : | | | | |
| Manner of Clos | ure (eg removed, infilled) | • | ···· | |

Signed: Date: Jensey 97

Print Name: MH.F. elds

MINISTRY OF THE ENVIRONMENT, PLANNING & NATURAL RESOURCES

Public Transportation Board Bus Garage 26, Palmetto Road Devonshire DV 05



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

Reg # : 787

1ST NOTICE

Application for Registration of a Petroleum Storage Tank

| to Operator | Please add or d | orrect information as necessar | y - one form per tank. | |
|---|-------------------------------|-----------------------------------|---|----------------------------|
| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
| Name | | Public Transportation Boa | | Public Transportation Boar |
| Contact | | | | |
| Property Name | Bus Garage | Bus Garage | | |
| Property # | 26 | 26 | | |
| Street : | Palmetto Road | Palmetto Road | | |
| Parish | Devonshire | Devonshire | | |
| Postal Code : | DV 05 | DV 05 | | |
| PO Box# | | | | |
| Assessment # | 041411617 | | *************************************** | |
| Telephone #: | | | | |
| | ation on fuel use and th | e tank: Business Fuel use | eupoly fe | o vehicles |
| Type of Fuel : Capacity of Tar Tank name/ID : | Diesel | Fuel Supplier : Year installed : | | |
| Tank Situation (c | heck one) : In concrete vaul | Above ground | Moveable | Vehicle mounted |
| Tank Constructio | n (check one) : | l Fibreglass, 2-wall | Glasteel Oth | er : |
| Type of pipework | (check one) : | Flexible, 2-wa | ll Other: | |
| Type of corrosion Coated | n protection (check one) | : Sacrificial anode | None Other | : |
| Type of pump (ch | neck one) : | Gravity fed | Other : | |
| Type of Monito | oring System : | | | |
| Tank closure d | etails : | uit of consice Data Taker | Out of Service : | |

Date: 1 Signed 5 Print Name:

Manner of Closure (eg removed, infilled):

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

787



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

33957563

Assessment # Map # Grid Ref

041411617 3/11

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Bus Garage, 26 Palmetto Road, Devonshire.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Dept. of Public Transportation, 26 Palmetto Road, Devonshire.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Issue date: 13 OCTOBER 2022

Type: ULS Diesel

For use as: supply to vehicles

Supplied by: SHELL

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

TO

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

Dept. of Public Transportation Bus Garage 26 Palmetto Road Devonshire DV 05.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
P.O. Box HM 834
Hamilton HM CX
Tel: 239-2303
email: pollutioncontrol@gov.bm

787

Assessment # Map # Grid Ref 041411617 3/11 33957563

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Bus Garage, 26 Palmetto Road, Devonshire.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Dept. of Public Transportation, 26 Palmetto Road, Devonshire.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 13 OCTOBER 2022

ULS Diesel

For use as:

supply to vehicles

Supplied by:

SHELL

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Registration No.



MINISTRY OF WORKS AND ENGINEERING, PARKS AND HOUSING

P.O. Box IIM 525 Hamilton HM CX BERMUDA

Telephone (441) 297-7632 Telefax (441) 292-4219

Application to Register a Petroleum Storage Tank

| Please complete one form for each tank. |
|--|
| Tank Owner's Name: MINISTRY OF WORKS AND EVENUTERING, PARKS & HOUSING. |
| Tank Owner's 18 QUARRY ROAD, HAMITON PARISH CROSS |
| Tank Owner's Telephone No: 293-3548 |
| Type of Facility: GOVERNMENT QUARRY DEPOT (c.g. garage, residential) |
| Tank User/Operator's Name: QUARRY DEFOT, MAINTENANCE \$ STORES, BANKEY'S B. |
| Location of Tank: 18 QUARRY ROAD HAMILTON PARKH, CROSS (Property address) |
| Assessment No.: Land Owner's Name MWEPH. |
| Capacity of Tank (US gallons): 50 Type of Fuel stored: DESEL |
| Year Installed: N/A Fuel Supplier: MWEPH QUARK |
| The tank is (tick the appropriate boxes): |
| Direct buried In concrete vault Mounted in vehicle |
| Above ground Moveable |
| Type of Tank Construction: (i.e. steel, fibreglass; single or double wall) |
| Type of Pipe Construction: HEXELE (i.e. steel, flexible, or other) |
| Type of Corrosion Protection: (e.g. sacrificial anodes, induced current, or coated) |
| Type of Pump: NA (e.g., centrifugal, submersible, or gravity fed) |
| Type of Monitoring System: N/A |
| Date Tank Taken Out Of Service: |
| Purpose and Manner of Removal: NA . (e.g. Removed & Destroyed, Infilled, Transferred) |
| Mich Nong OT24, 1996. |

Signed

Date

Registration No. 399



MINISTRY OF WORKS AND ENGINEERING, PARKS AND HOUSING

P.O. Box HM 525 Hamilton HM CX BERMUDA Telephone (441) 297-7632 Telefax (441) 292-4219

Application to Register a Petroleum Storage Tank

| Please complete one form for each tank. |
|---|
| Tank Owner's Name: MINISTRY OF WORKS AND ENGINEERING, PARKS & |
| Tank Owner's 18 QUARRY ROAD, HAMILTON PARISH CR 04. Mailing Address: |
| Tank Owner's Telephone No: 293-3548. |
| Type of Facility: GOVERNMENT QUARRY DEPOT. (e.g. garage, residential) |
| Tank User/Operator's Name: OWRY DEPOT, MANTENANCE & STORES BANGE |
| Location of Tank: 18 QUARRY ROAD, HANNETON PARISH. CRO4. (Property address) |
| Assessment No.: Land Owner's Name MUEPH. |
| Capacity of Tank (US gallons): 50 Type of Fuel stored: DESEL. |
| Year Installed: Fuel Supplier: MWEPH QUARKY |
| The tank is (tick the appropriate boxes): |
| Direct buried In concrete vault Mounted in vehicle Licence no. |
| Above ground Moveable |
| Type of Tank Construction: (i.e. steel, fibreglass; single or double wall) |
| Type of Pipe Construction: # # # # # # # # # # # # # # # # # # # |
| Type of Corrosion Protection: No. (e.g. sacrificial anodes, induced current, or coated) |
| Type of Pump: |
| Type of Monitoring System: |
| Date Tank Taken Out Of Service: |
| Purpose and Manner of Removal: NA. (e.g. Removed & Destroyed, Infilled, Transferred) |
| |
| Michael Josep D: Oct 24, 1996. Signed D: |

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

399



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 080094112 6/2 39407910

Ministry of Public Works
GAB

30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

The Quarry, 18 Quarry Road, Hamilton Parish.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Ministry of Public Works, P.O. Box HM 525, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1996 Capacity (US gallons): 50

Situation: Above ground Tank Construction: Steel, 1-wall

Pump: None

Pipe Construction: Flexible, 2-wall

Corrosion Protection: None

Monitoring System:

Particulars of fuel stored:

Type: ULS Diesel

For use as:

Issue date: 12 OCTOBER 2022

Supplied by: Govt Quarry

THE REGISTRATION EXPIRES ON: 22 NOVEMBER 2024

Department of Environment and Natural Resources

TO

- 1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)
- 2. It is recommended that:
 - a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
 - b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
 - c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
 - d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Ministry of Works & Engineering The Quarry 18, Quarry Road Hamilton Parish CR 04

Print Name: C.O. Wilds- Blo



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

1ST NOTICE to Operator

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

Reg # : 843

| 1 | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
|---|---|--|----------------------------|----------------------------|
| Name | | Ministry of Works & Engin | | Ministry of Works & Engine |
| Contact | | | | |
| Property Name | The Quarry | The Quarry | | |
| Property # | 18 | 18 | | |
| Street : | Quarry Road | Quarry Road | W | |
| Parish | Hamilton Parish | Hamilton Parish | | Hamilton |
| Postal Code : | CR 04 | CR 04 | | HM CX |
| PO Box# | | | *** | HM 525 |
| Assessment # | 080094112 | | | |
| Telephone #: | | | | |
| General informa | tion on fuel use and the | tank : Business Fuel use | s: supply to | o vehicles |
| Type of Fuel: | Gasoline | Fuel Supplier : | | |
| Capacity of Tar Tank name/ID : If tank is vehicle | | Year installed : Tank Serial # : ence #: | 01/01/66 | |
| Tank Situation (cl | neck one) : | Above ground | Moveable | Vehicle mounted |
| Tank Construction | n (check one) : Fibreglass, 1-wall | Fibreglass, 2-wall | Glasteel Othe | er : |
| Type of pipework | (check one): Fibreglass | Flexible, 2-wa | il Other: | |
| Type of corrosion Coated | protection (check one) Induced current | : Sacrificial anode | None Other | : |
| Type of pump (ch | eck one): | | | |
| Centrifugal | Submersible | Gravity fed | Other: | Ven Enp |
| Type of Monito | ring System : | | | |
| | etails: een permanently taken ou ure (eg removed, infilled) | and the second second second | Out of Service : | |

843

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Ministry of Public Works
GAB

30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 080094112 6/2 39407910

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

The Quarry, 18 Quarry Road, Hamilton Parish.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Ministry of Public Works, 18 Quarry Road, Hamilton Parish.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1966 Capacity (US gallons): 1500

Situation: Direct buried
Tank Construction: Steel, 1-wall
Pump: Gilbarro Pump

Pipe Construction: Steel
Corrosion Protection: None
Monitoring System: none

Particulars of fuel stored:

Type: Gasoline

For use as: supply to vehicles

Supplied by:

Issue date: 12 OCTOBER 2022

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

 The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Ministry of Works & Engineering The Quarry 18, Quarry Road Hamilton Parish CR 04



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

1ST NOTICE to Operator

Print Name: (C)

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

Reg # : **844**

| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER | |
|---|--|----------------------------------|---------------------------------------|---|--|
| Name | | Ministry of Works & Engin | Maining / Addices | Mailing Address Ministry of Works & Engine | |
| Contact | | | | | |
| Oontact | | | | | |
| Property Name | The Quarry | The Quarry | · · · · · · · · · · · · · · · · · · · | | |
| Property # | 18 | 18 | | | |
| Street : | Quarry Road | Quarry Road | | | |
| Parish | Hamilton Parish | Hamilton Parish | | Hamilton | |
| Postal Code : | CR 04 | CR 04 | | нм сх | |
| PO Box# | | | | HM 525 | |
| Assessment # | 080094112 | | | | |
| Telephone #: | | | | | |
| | | | | | |
| Conoral informs | ation on fuel use and the | tonk . | | | |
| | | | | | |
| Fuel use is for : | Household or | Business Fuel use | : supply to | o vehicles | |
| Type of Fuel: | Gasoline | Fuel Supplier : | | | |
| | | | <u> </u> | | |
| Capacity of Tar | | Year installed : | 01/01/66 | | |
| Tank name/ID : | | Tank Serial # : | | | |
| If tank is vehicle | e-mounted give vehicle lic | cence #: | | | |
| | | | | | |
| Tools Situation (o | hook anal r | | | | |
| Tank Situation (c | In concrete vault | Above ground | Moveable | Vehicle mounted | |
| Direct buried | III concrete vauit | Above ground | Ivioveable | Venicle mounted | |
| Tank Constructio | n (check one): | | | | |
| Steel, 1-wall | Fibreglass, 1-wall | Fibreglass, 2-wall | Glasteel Oth | er: | |
| 122400 | 58089 | 222 | <u> </u> | | |
| Type of pipework | (check one): | | | | |
| Steel | Fibreglass | Flexible, 2-wa | II Other: | | |
| | | | | | |
| 1 | n protection (check one) | | | · | |
| Coated | Induced current | Sacrificial anode | None Other | | |
| Type of pump (ch | neck one) | | | | |
| Centrifugal | Submersible | Gravity fed | Other: | ₹ <i>/</i> | |
| Centinugal | Oubmersible | Gravity led | Other: | <u> </u> | |
| Type of Monitoring System : | | | | | |
| Type of Monttoring System. | | | | | |
| Tank closure d | etails : | | - | | |
| Tank has b | Tank has been permanently taken out of service Date Taken Out of Service : | | | | |
| Manner of Closure (eg removed, infilled): | | | | | |
| | <u>~ </u> | | | | |

Date: _U

844

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Ministry of Public Works
GAB

30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 080094112 6/2 39407910

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

The Quarry, 18 Quarry Road, Hamilton Parish.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Ministry of Public Works, 18 Quarry Road, Hamilton Parish.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1966

Capacity (US gallons): 1500 Situation: Direction

Direct buried

Tank Construction:

Steel, 1-wall

Pump:

none

Pipe Construction: Corrosion Protection: Steel

M : G

None

Monitoring System:

none

Particulars of fuel stored:

Type:

Issue date: 12 OCTOBER 2022

Gasoline

For use as:

supply to vehicles

Supplied by:

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Ministry of Works & Engineering The Quarry 18, Quarry Road Hamilton Parish CR 04



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

1ST NOTICE to Operator

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

Reg # : 845

| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER |
|---|---------------------------------------|-------------------------------|---------------------------------------|--|
| Name | | Ministry of Works & Engin | , | Mailing Address Ministry of Works & Engine |
| Contact | | | · · · · · · · · · · · · · · · · · · · | Lighter Lighter |
| | | | | |
| Property Name | The Quarry | The Quarry | | |
| Property # | 18 | 18 | | |
| Street : | Quarry Road | Quarry Road | | |
| Parish | Hamilton Parish | Hamilton Parish | | Hamilton |
| Postal Code : | CR 04 | CR 04 | | HM CX |
| PO Box# | | | **** | HM 525 |
| Assessment # | 080094112 | | | |
| Telephone #: | | | | |
| - | | | | <u></u> |
| | | | | |
| General informa | tion on fuel use and the | etank: | | |
| Fuel use is for : | Household or | Business Fuel use | : supply to | vehicles |
| | · · · · · · · · · · · · · · · · · · · | | | |
| Type of Fuel: | Diesel | Fuel Supplier : | | |
| Capacity of Tar | nk (USg) : 1500 | Year installed : | 01/01/66 | |
| Tank name/ID : | | Tank Serial # : | | |
| | | | | - Angeles - Ange |
| If tank is vehicle | e-mounted give vehicle lic | ence #: | | The control of the co |
| | | | | |
| Tank Situation (c | heck one) : | | | |
| Direct buried | In concrete vault | Above ground | Moveable | Vehicle mounted |
| | | | | |
| Tank Constructio | | | | |
| Steel, 1-wall | Fibreglass, 1-wall | Fibreglass, 2-wall | Glasteel Othe | er: |
| Type of pipework | (check one): | | | |
| Steel | Fibreglass | Flexible, 2-wa | Other: | |
| | <u>×840</u> | | | |
| Type of corrosion | protection (check one) | • | | SAMO |
| Coated | Induced current | Sacrificial anode | None Other | * - |
| | ····· | | | |
| Type of pump (ch | eck one): | | | |
| Centrifugal | Submersible | Gravity fed | Other: | GILSALE FUMP |
| | | | | |
| Type of Monitoring System : レッハビ | | | | |
| Tank closure de | etaile · | | | |
| | | it of service Date Taken | Out of Service | |
| Tank has been permanently taken out of service Date Taken Out of Service : | | | | |
| ivianner of Closu | ure (eg removed, infilled) | IN VSS | | |
| | { \ \ | | | |
| Signed : | | Date: 28 (A) | | |

845

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 080094112 39407910 6/2

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

The Quarry, 18 Quarry Road, Hamilton Parish.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Ministry of Public Works, 18 Quarry Road, Hamilton Parish.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1966 Capacity (US gallons): 1500

Situation: **Direct buried**

Tank Construction:

Steel, 1-wall

Pump: Pipe Construction: Gilbarco pump

Steel **Corrosion Protection:** None Monitoring System: none

Particulars of fuel stored:

Type:

ULS Diesel

For use as:

Issue date: 12 OCTOBER 2022

supply to vehicles

Supplied by:

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Ministry of Works & Engineering The Quarry 18, Quarry Road Hamilton Parish CR 04



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

1ST NOTICE to Operator

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

Reg # : 846

| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
|---|-----------------|-------------------------------|---|----------------------------|
| Name | | Ministry of Works & Engin | | Ministry of Works & Engine |
| Contact | | 11.00 | | |
| Property Name | The Quarry | The Quarry | | |
| Property # | 18 | 18 | ***** | |
| Street : | Quarry Road | Quarry Road | | |
| Parish | Hamilton Parish | Hamilton Parish | | Hamilton |
| Postal Code : | CR 04 | CR 04 | *************************************** | HM CX |
| PO Box# | - | | | HM 525 |
| Assessment # | 080094112 | | | |
| Telephone #: | | | | |
| *************************************** | | | | |

| l————— | | | <u></u> | |
|--|--------------------------------|-------------------------|---------------------|--|
| Property Name | The Quarry | The Quarry | | |
| Property # | 18 | 18 | | |
| Street : | Quarry Road | Quarry Road | | |
| Parish | Hamilton Parish | Hamilton Parish | | Hamilton |
| Postal Code : | CR 04 | CR 04 | | HM CX |
| PO Box# | - | | | HM 525 |
| Assessment # | 080094112 | | | |
| Telephone #: | | | | |
| | | | | |
| General informa | tion on fuel use and the | tank · | | |
| | Household or | / | e: supply to | vehicles |
| Type of Fuel: | Diesel | Fuel Supplier | : | and the second s |
| Capacity of Tar | nk (USg) : 800 | Year installed : | 01/01/66 | And Anderson |
| Tank name/ID : | | Tank Serial # : | | |
| le e - l. i la i a l. | | · | | |
| if tank is venice | e-mounted give vehicle lic | ence #. | | |
| | | | | |
| Tank Situation (c | heck one) : In concrete vault | Above ground | Moveable | Vehicle mounted |
| Tank Constructio | n (check one): | | | |
| Steel, 1-wall | Fibreglass, 1-wall | Fibreglass, 2-wall | Glasteel Othe | er: |
| Type of pipework | (check one): | | | |
| Steel | Fibreglass | Flexible, 2-w | all Other: | |
| | | | | |
| Type of corrosior | protection (check one) | : | | |
| Coated | Induced current | Sacrificial anode | None Other | |
| T | and and - | | | |
| Type of pump (ch | · | grand O | Other: | 1 |
| Centrifugal Submersible Gravity fed Other: | | | | |
| Type of Monitoring System : Nont. | | | | |
| Tank closure d | etails : | | | |
| Tank has b | een permanently taken ou | ut of service Date Take | en Out of Service : | |
| Manner of Closure (eg removed, infilled): | | | | |
| Signed: | | Date: 9 & ASA | | |

K/60 60 CA Print Name:

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

846

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
P.O. Box HM 834
Hamilton HM CX

Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 080094112 6/2 39407910

Ministry of Public Works
GAB

30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

The Quarry, 18 Quarry Road, Hamilton Parish.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Ministry of Public Works, 18 Quarry Road, Hamilton Parish.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1966 Capacity (US gallons): 800

Situation:

Direct buried

Tank Construction:

Steel, 1-wall

Pump:

none

Pipe Construction: Corrosion Protection: Steel

Manitania - Castana

None

Monitoring System:

none

Particulars of fuel stored:

Type:

Issue date: 12 OCTOBER 2022

ULS Diesel

For use as:

supply to vehicles

Supplied by:

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

- 1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)
- 2. It is recommended that:
 - a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
 - b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
 - c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
 - d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Ministry of Works & Engineering The Quarry 18, Quarry Road Hamilton Parish CR 04



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

1ST NOTICE to Operator

Application for Registration of a Petroleum Storage Tank Please add or correct information as necessary - one form per tank.

Reg # : **847**

| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
|-------------------|--|-------------------------------|----------------------------|----------------------------|
| Name | | Ministry of Works & Engin | | Ministry of Works & Engine |
| Contact | | | | |
| Property Name | The Quarry | The Quarry | | |
| Property # | 18 | 18 | | |
| Street : | Quarry Road | Quarry Road | | |
| Parish | Hamilton Parish | Hamilton Parish | | Hamilton |
| Postal Code : | CR 04 | CR 04 | | HM CX |
| PO Box# | | | | HM 525 |
| Assessment # | 080094112 | | | |
| Telephone #: | | | | |
| | *************************************** | | | |
| General informa | ation on fuel use and th | o tank · | | |
| Fuel use is for: | | Business Fuel use | e: asphalt r | production |
| Type of Fuel: | Kerosene | Fuel Supplier : | | |
| Capacity of Tar | nk (USg) : 600 | Year installed : | | |
| Tank name/ID : | : | Tank Serial # : | | |
| If tank is vehicl | e-mounted give vehicle li | cence #: | | |
| Tank Situation (c | heck one) : In concrete vault | Above ground | Moveable | Vehicle mounted |
| Tank Construction | n (check one): | | | |
| Steel, 1-wall | Fibreglass, 1-wal | Fibreglass, 2-wall | Glasteel Oth | er: |
| Type of pipework | (check one): | | | |
| <u>™</u> -Steel | Fibreglass | Flexible, 2-wa | II Other: | |
| Type of corrosion | n protection (check one) Induced current | : Sacrificial anode | None Other | :[|
| Type of pump (ch | neck one): | | | |
| Centrifugal | Submersible | Gravity fed | Other: | <u> </u> |
| Type of Monito | pring System : NON | | | |
| Tank closure d | etails : | | | |
| Tank has b | een permanently taken o | ut of service Date Taker | Out of Service : | |
| Manner of Clos | ure (eg removed, infilled) | Disson Res | | |

Signed: Date: 25 pt 49

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Ministry of Public Works GAB

30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 080094112 39407910 6/2

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

The Quarry, 18 Quarry Road, Hamilton Parish.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Ministry of Public Works, 18 Quarry Road, Hamilton Parish.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 600

Situation: Above ground

Tank Construction: Steel, 1-wall

Pump: none

Pipe Construction: Steel

Corrosion Protection: None

Monitoring System: none

Particulars of fuel stored:

Issue date: 12 OCTOBER 2022

Type: **ULS Diesel**

For use as: asphalt production

Supplied by: **ESSO**

THE REGISTRATION EXPIRES ON: 18 NOVEMBER 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Bermuda Prison Service Westgate Correctional Facility 6, Pender Road Sandys MA 01



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

1ST NOTICE to Operator Application for Registration of a Petroleum Storage Tank

Reg # : **782**

| to Operator | Please add or co | prect information as necessar | y - one form per tank. | | |
|--|--|-------------------------------|----------------------------|--|--|
| | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address | |
| Name | | Bermuda Prison Service | | Bermuda Prison Service | |
| Contact | | | THE | | |
| Dronoute No. | | | | | |
| Property Name Property # | Westgate Correctional Fa | Westgate Correctional Fa | | | |
| Street : | 6 | 6 Dandar Dand | | | |
| Parish | Pender Road Sandys | Pender Road | | | |
| Postal Code : | MA 01 | Sandys MA 01 | | | |
| PO Box # | WA OT | IVIA 01 | | | |
| Assessment # | 031823416 | | | | |
| Telephone #: | | | | | |
| | | | | | |
| General informa | ition on fuel use and the | tank · | | | |
| | | | | | |
| Fuel use is for : | Household or | Business Fuel use | • | | |
| Type of Fuel: | Diesel | Fuel Supplier : | Mar | | |
| Capacity of Tar | nk (USg) : 2500 | Year installed : | 01/01/94 | | |
| Tank name/ID : | | Tank Serial #: | | | |
| | | <u></u> | | NACO PARTIES AND | |
| If tank is vehicle | e-mounted give vehicle lic | ence #: | | | |
| Tank Situation (cl | neck one): | | | | |
| Direct buried | Tank Situation (check one): Direct buried In concrete vault Above ground Moveable Vehicle mounted | | | | |
| 22012 | Above ground invoveable vertice mounted | | | | |
| Tank Construction | n (check one) : | | | | |
| Steel, 1-wall | Fibreglass, 1-wall | Fibreglass, 2-wall | Glasteel Othe | er: | |
| Type of pipework | (check one): | | | | |
| Steel | Fibreglass | Flexible, 2-wal | Other: | | |
| Type of correcion | protection (check one): | | | | |
| Coated | Induced current | | None Other | | |
| | | Sacrificial anode | None Other | | |
| Type of pump (ch | eck one): | | | | |
| Centrifugal | Submersible | Gravity fed | Other: | , | |
| Type of Monito | Type of Monitoring System : | | | | |
| Tank closure details : | | | | | |
| Tank has been permanently taken out of service Date Taken Out of Service : | | | | | |
| Manner of Closu | Manner of Closure (eg removed, infilled): | | | | |
| Signed: Date: 25 CA SA | | | | | |
| Print Name: | Print Name: C. D. Culin School Real | | | | |

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Registration No.

782

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834

> Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 031823416 1/8 26957755

Ministry of Public Works GAB 30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Westgate Correctional Facility, 6 Pender Road, Sandys.

Trongate Correctional Facility, C. Former Fronce, San

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Bermuda Prison Service, P.O. Box HM 264, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

1994

Capacity (US gallons): 2500

Situation:

Tank Construction:

Pump:

Pipe Construction:

Corrosion Protection:

Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 1 JULY 2022

ULS Diesel

For use as:

Supplied by:

SHELL

THE REGISTRATION EXPIRES ON: 7 JULY 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

782

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Bermuda Prison Service P.O. Box HM 264 Hamilton HM AX.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
P.O. Box HM 834
Hamilton HM CX
Tel: 239-2303
email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 031823416 1/8 26957755

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Westgate Correctional Facility, 6 Pender Road, Sandys.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Bermuda Prison Service, P.O. Box HM 264, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1994 Capacity (US gallons): 2500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type:

ULS Diesel

For use as:

Issue date: 1 JULY 2022

Supplied by:

SHELL

THE REGISTRATION EXPIRES ON: 7 JULY 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356 Patricia Hollis 239-2303

Dr. Shaun Lavis 239-2318

Bermuda Prison Service Westgate Correctional Facility 6, Pender Road Sandys MA 01



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

Application for Registration of a Petroleum Storage Tank
To Operator

Application for Registration of a Petroleum Storage Tank
Please add or correct information as necessary - one form per tank.

Reg # : 783

| to Operator | | USER/OPERATOR | I AND OMNED | TABLE OWNER |
|--------------------|------------------------------|--------------------------|----------------------------|-----------------------------|
| | TANK LOCATION | Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
| Name | | Bermuda Prison Service | | Bermuda Prison Service |
| Contact | | | | |
| Contact | | | | |
| Property Name | Westgate Correctional Fa | Westgate Correctional Fa | | |
| Property # | 6 | 6 | | |
| Street : | Pender Road | Pender Road | | |
| Parish | Sandys | Sandys | | |
| Postal Code : | MA 01 | MA 01 | | |
| PO Box # | | | | |
| Assessment # | 031823416 | | | |
| Telephone #: | | | | |
| | I., | | | |
| | | | | |
| General informa | ation on fuel use and the | tank: | | |
| Fuel use is for : | Household or | Business Fuel use | e: - | |
| | | Final Ormalian | | |
| Type of Fuel: | Diesel | Fuel Supplier : | Just | |
| Capacity of Tar | nk (USg) : 4500 | Year installed : | 01/01/94 | |
| Tank name/ID : | | Tank Serial # : | | |
| | <u> </u> | <u> </u> | <u> </u> | |
| If tank is vehicle | e-mounted give vehicle lic | ence #: | | |
| Fank Situation (c | heck one): | | | |
| Direct buried | In concrete vault | Above ground | Moveable | Vehicle mounted |
| <u></u> | | | | 322 |
| ank Constructio | n (check one) : | | | |
| Steel, 1-wall | Fibreglass, 1-wall | Fibreglass, 2-wall | Glasteel Oth | er: |
| | | | | |
| ype of pipework | | | n Other Commen | |
| Steel | Fibreglass | Flexible, 2-wa | Other: | |
| vpe of corrosion | protection (check one) | • | | |
| Coated | Induced current | Sacrificial anode | None Other | |
| | | | Other | • [|
| ype of pump (ch | eck one): | | | |
| Centrifugal | Submersible | Gravity fed | Other: | |
| - | | <u> </u> | | |
| Type of Monito | ring System : | | | |
| | -4-*1- | | | |
| Tank closure de | | Andrews Profes Well | - Out it Original - | |
| | een permanently taken ou | | n Out of Service : | |
| Manner of Closi | ure (eg removed, infilled) : | (N) 22E | | |
| | | ~./C \ . | | |
| Signed: | | Date: 25 Sect 1 | <u> </u> | |
| Print Name: | 10. CM 3500 | Ú | | |

783

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Ministry of Public Works
GAB

30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 031823416 1/8 26957755

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Westgate Correctional Facility, 6 Pender Road, Sandys.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Bermuda Prison Service, P.O. Box HM 264, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

1994

Capacity (US gallons): 4500

) . ¬

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 1 JULY 2022

ULS Diesel

For use as:

Supplied by:

SHELL

THE REGISTRATION EXPIRES ON: 7 JULY 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

783

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Bermuda Prison Service P.O. Box HM 264 Hamilton HM AX.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 031823416 1/8 26957755

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Westgate Correctional Facility, 6 Pender Road, Sandys.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Bermuda Prison Service, P.O. Box HM 264, Hamilton.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1994 Capacity (US gallons): 4500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type: ULS Diesel

For use as:

Issue date: 1 JULY 2022

Supplied by: SHELL

THE REGISTRATION EXPIRES ON: 7 JULY 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

Telephone: Dr. Geoff Smith 239-2356
Patricia Hollis 239-2303
Dr. Shaun Lavis 239-2318

Feb 2022

Bermuda Prison Service Westgate Correctional Facility 6, Pender Road Sandys MA 01



30 Parliament St. Hamilton HM 12 Tel: 295 5151 Ext1632

29 May 1997

Application for Registration of a Petroleum Storage Tank

Reg #: 784

| 1ST NOTICE to Operator | | r Registration of a Peti frect information as necessar | | |
|--|---------------------------------------|---|----------------------------|----------------------------|
| to Operator | TANK LOCATION | USER/OPERATOR Mailing Address | LAND OWNER Mailing Address | TANK OWNER Mailing Address |
| Name - | | Bermuda Prison Service | | Bermuda Prison Service |
| Contact | | | <u> </u> | |
| | | | : | |
| Property Name | Westgate Correctional Fa | Westgate Correctional Fa | | |
| Property # | 6 | 6 | | |
| Street : | Pender Road | Pender Road | | |
| Parish | Sandys | Sandys | | |
| Postal Code : | MA 01 | MA 01 | | |
| PO Box # | | | | |
| Assessment # | 031823416 | | | |
| Telephone #: | | | | |
| | | | | |
| Tank Situation (or Direct buried Tank Construction Steel, 1-wall | In concrete vault | Above ground Fibreglass, 2-wall | | Vehicle mounted |
| Type of pipewor | k (check one) : | Flexible, 2-w | all Other: | |
| Type of corrosio | n protection (check one) |) : Sacrifičial anode | None Othe | r |
| Type of pump (c | [1] - [1] [1] 이번 사람들은 사람들이 되었다. | Gravity fed | Other: | |
| Type of Monit | oring System : | | | |
| Tank closure | details : been permanently taken o | out of service Date Take | en Out of Service : | |
| | sare leg removed, intilled | | <u> </u> | |
| Signed : |). (). 20. cirls) 28 | Date: 25 Sept | GA : | |

784

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Ministry of Public Works
GAB

30 Parliament Street

Hamilton HM 12.

Attention : Public Lands & Buildings



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES P.O. Box HM 834 Hamilton HM CX Tel: 239-2303 pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 031823416 1/8 26957755

THIS IS TO CERTIFY that a petroleum fuel storage tank located at:

Westgate Correctional Facility, 6 Pender Road, Sandys.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Bermuda Prison Service, 6 Pender Road, Sandys.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

Particulars of the tank:

Serial #/ID/Name:

Date Installed: 1994 Capacity (US gallons): 2500

Situation:

Tank Construction:

Pump:

Pipe Construction: Corrosion Protection: Monitoring System:

Particulars of fuel stored:

Type: Gasoline

For use as:

Issue date: 1 JULY 2022

Supplied by: **ESSO**

THE REGISTRATION EXPIRES ON: 7 JULY 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm

No. 784

CERTIFICATE OF REGISTRATION OF A PETROLEUM STORAGE TANK

Bermuda Prison Service Westgate Correctional Facility 6 Pender Road Sandys MA 01.



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
P.O. Box HM 834
Hamilton HM CX
Tel: 239-2303
email: pollutioncontrol@gov.bm

Assessment # Map # Grid Ref 031823416 1/8 26957755

THIS IS TO CERTIFY that a petroleum fuel storage tank located at: Westgate Correctional Facility, 6 Pender Road, Sandys.

is registered in the names of:

TANK OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

TANK OPERATOR: Bermuda Prison Service, 6 Pender Road, Sandys.

LAND OWNER: Ministry of Public Works, 30 Parliament Street, Hamilton.

1994

Particulars of the tank:

Serial #/ID/Name:

Date Installed:

Capacity (US gallons): 2500

Situation:

Tank Construction:

Pump:

Pipe Construction:

Corrosion Protection:

Monitoring System:

Particulars of fuel stored:

Type:

Issue date: 1 JULY 2022

Gasoline

For use as:

Supplied by:

ESSO

THE REGISTRATION EXPIRES ON: 7 JULY 2024

Department of Environment and Natural Resources

1. The useful life of fuel storage tanks is approximately 20 to 30 years. It is recommended that any tank over 30 years old is removed. Replacement tanks shall be constructed to current industry standard (e.g. double walled, interstitial monitor)

2. It is recommended that:

- a) Underground tanks and associated pipework shall be static tested for leaks annually by the fuel supplier or a contractor recommended by the fuel supplier. Results of the testing shall be emailed to the Department of Environment and Natural Resources (DENR) when completed.
- b) Fuel use and fuel filling logs shall be reconciled to ensure that leaks and loss of fuel is not occurring. Any suspected loss of fuel from a tank shall be reported to DENR.
- c) Owners of above ground storage tanks have oil spill response plans and hold sufficient oil spill response sorbent materials and other containment materials for diesel fuels. Spilled gasoline fuels shall not be contained due to the explosive nature of the gas.
- d) Drainage valves located at the base of bunds around fuel tanks shall be kept closed at all times. Collected/pooled rainwater within the bund shall be inspected for oil/fuel sheen and an adsorbent pad (or other) applied to remove floating oil/fuel. Spent adsorbent pads can be placed in the black bag garbage for incineration at Tynes Bay Waste to Energy Facility. Once oil/fuel is addressed then the drain valve of the bund can be temporarily opened to release rainwater.
- 3. If there is a spill or leak of fuel of more than 1 US gallon, the Department of Environment and Natural Resources shall be notified within 24 hours by email or telephone.
- 4. Owners and users of petroleum fuel storage tanks shall comply with Bermuda's Risk Based Corrective Action Guidelines (RBCA) in the event of any leaks or spills from the fuel tanks or associated pipework, and when fuel tanks are moved or closed. The guidelines are available online. Search "Bermuda RBCA" on google.
- 5. Prior to the tank being removed, a decommissioning plan shall be submitted to and approved by the Department of Environment and Natural Resources.
- 6. Notification shall be given to DENR within 30 days of any changes in ownership of the tank or property owner or tank user.

Department of Environment and Natural Resources contact information:

Email: pollutioncontrol@gov.bm