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Department :
**Economic Development, Tourism and
Environmental Affairs**
PROVINCE OF KWAZULU-NATAL

Enquiries: Ms. Vanessa Maclou	Telephone: 031 – 366 7338	Private Bag : X9152
Imibuzo :	Ucingo :	Isikhwama Seposi: Pietermaritzburg
Navrae :	Telefoon :	Privaat Sak : 3200
Reference: DM/Amend/0071/2017	Fax : n/a	Date :
Inkomba:	iFeksi :	Usuku : <u>27 / 06 / 2017</u>
Verwysing:	Faks :	Datum :

Fax Transmission

Messrs Oiltanking Grindrod Calulo Terminals (Pty) Ltd
4 Bree Street – 1502A Portside
Cape Town
8001

Attention : Mr. Dirk Exalto
Tel : 021 421 6250
Fax : 021 421 4334
Cell : 082 525 2266
Email : dirk.exalto@oiltanking.com

Dear Sir/Madam

DM/AMEND/0071/2017: AMENDMENT OF ENVIRONMENTAL AUTHORISATION FOR THE CHANGE OF CONTACT PERSON DETAILS AND PROJECT DESCRIPTION FOR THE UPGRADE OF A BULK LIQUID STORAGE AND HANDLING FACILITY ON PORTION 1 OF ERF 10019, DURBAN, SITUATED AT THE CORNER OF FLETCHER AND JOHNSTONE ROADS, BAYHEAD, MAYDON WHARF, LOCATED WITHIN ETHEKWINI MUNICIPALITY.

1. The Environmental Authorisation (EA) for the above-mentioned project, reference number DM/0071/2014 dated 12 April 2016, and the application for amendment with reference no. DM/Amend/0071/2017 received by the Department on 11 May 2017 which included the change of contact person details and project description for the amendment application to the Environmental Authorisation in terms of the provisions of sub-regulation 28(1) of the National Environmental Management Act (NEMA) Environmental Impact Assessment (EIA) Regulations, 2014 as amended refers.
2. The KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs in terms of the powers vested in it by sub-regulation 27(2)(a) of the EIA Regulations, 2014 (as amended), hereby amends the following as contained in the EA with reference number DM/0071/2014 granted on 12 April 2016:

- 2.1 **Contact person details**
- 2.2 **Project description**

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3. **Contact Person details are amended from:**

Messrs Oiltanking Grindrod Calulo Terminals (Pty) Ltd
Unit 17, Victoria Junction
Green Point
Cape Town
8001

Tel : 021 421 6250
Cell : 082 323 6473
Email : gideon.loudon@oiltanking.com

To read as follows:

Messrs Oiltanking Grindrod Calulo Terminals (Pty) Ltd
4 Bree Street – 1502A Portside
Cape Town
8001

Tel : 021 421 6250
Fax : 021 421 4334
Cell : 082 525 2266
Email : dirk.exalto@oiltanking.com

Project description amended from:

The project will entail the following activities:

- Decommissioning and demolition of ancillary infrastructure, including two of the Molasses storage tanks at the existing terminal site, excluding existing Tank Numbers 1, 4 & 5, the existing municipal substation and the OTGC Terminals' substation;
- Decommissioning of all existing structures and infrastructure at the Marine Training School site;
- Site clearing and leveling;
- **Construction of 19 new aboveground storage tanks, with bunding, for the storage of Caustic Soda, Mono Ethylene Glycol (MEG), Vegetable Oils/Base Oil as well as ancillary infrastructure¹;**
- Construction of the six new pipelines between the upgraded terminal and existing berths 8 and 9 for the transfer of Caustic Soda, MEG and Vegetable Oils/Base Oil;
- Construction of the remaining associated infrastructure as described (including but not limited to fencing, boiler room, generator, operations office, administrators office, separator, security kiosks, road tanker loading gantry, parking areas, and entrance gates);
- Installation of the road tanker loading gantry;
- Operation of the three (3) remaining (existing) above ground tanks for the storage of Molasses at the existing terminal site;
- Operation of the two (2) existing pipelines (for Molasses) at the existing terminal site. These two existing pipelines first need to be inspected and tested before being upgraded or substituted; and,
- Operation of 19 new tanks and six pipelines for the respective storage and transfer of Caustic Soda, MEG and Vegetable Oils/Base Oil.

¹ Original description is not in bold, however emphasis added for the purpose of the amendment.

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To read as follows:

- Decommissioning and demolition of ancillary infrastructure, including two of the Molasses storage tanks at the existing terminal site, excluding existing Tank Numbers 1, 4 & 5, the existing municipal substation and the OTGC Terminals' substation;
- Decommissioning of all existing structures and infrastructure at the Marine Training School site;
- Site clearing and leveling;
- **Construction of 19 new aboveground storage tanks, with bunding, for the storage of Caustic Soda, Glycols [including Mono Ethylene Glycol (MEG) and Diethylene Glycol (DEG)], Vegetable Oils/Base Oil as well as ancillary infrastructure²;**
- Construction of the six new pipelines between the upgraded terminal and existing berths 8 and 9 for the transfer of Caustic Soda, Glycols and Vegetable Oils/Base Oil;
- Construction of the remaining associated infrastructure as described (including but not limited to fencing, boiler room, generator, operations office, administrators office, separator, security kiosks, road tanker loading gantry, parking areas, and entrance gates);
- Installation of the road tanker loading gantry;
- Operation of the three (3) remaining (existing) above ground tanks for the storage of Molasses at the existing terminal site;
- Operation of the two (2) existing pipelines (for Molasses) at the existing terminal site. These two existing pipelines first need to be inspected and tested before being upgraded or substituted; and,
- Operation of 19 new tanks and six pipelines for the respective storage and transfer of Caustic Soda, Glycols and Vegetable Oils/Base Oil.

Background and Reasons for amendment

4. An environmental authorisation was granted on 12 April 2016 for the Upgrade of a Bulk Liquid Storage and Handling Facility on Portion 1 of Erf 10019 Durban, situated at the Corner of Fletcher and Johnstone Roads, Bayhead, Maydon Wharf located within the eThekweni Municipality.
5. OTGC currently owns a Storage Terminal located at 55 Johnstone Road in Maydon Wharf.
6. Currently, the terminal operations include the storage, handling and distribution of Molasses.
7. The terminal has reportedly been storing Molasses since 1964 under the name of Pure Cane Molasses (Environmental Resources Management (ERM), 2012), and the initial lease was signed in 1960.
8. In 2003, the name of the terminal operator changed from Pure Cane Molasses to Tate and Lyle (ERM, 2012). In 2006, Grindrod Tank Terminals took over the terminal from Tate and Lyle (ERM, 2012). On 19 July 2012, TNPA issued Grindrod Tank Terminals with a Liquid Bulk Terminal Operator License. This license was then transferred to OTGC on 18 July 2013 and is valid until May 2035.
9. The project description was amended to add the storage of a new product, namely Diethylene Glycol (DEG).
10. The reasons for this amendment as indicated in the prescribed application form dated 11 May 2017 are as follows:
 - 10.1 The current storage of Molasses at the existing Storage Terminal does not generate enough revenue to justify the installation of impermeable bund walls around the existing Molasses storage tanks.

² Original description is not in bold, however emphasis added for the purpose of the amendment.

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- 10.2 The original Risk Assessment carried out as part of the basic assessment process in 2015 explained that Molasses is not a hazardous chemical, and thus bunding is not required solely for Molasses tanks. However, OTGC is determined to make a concerted effort in order to comply with the TNPA requirements, particularly the installation of bunding.
- 10.3 OTGC is proposing to store both MEG and DEG at their existing Maydon Wharf Storage Terminal in the near future, so that additional revenue can be generated in order to enable the installation of the requested bunding. This will improve the current conditions at the site, and will allow for better management and control of potential spillages at the terminal.
- 10.4 The rights of the public would not be adversely affected.
- 10.5 This amendment is considered as non-substantive.

11. Notification to interested and affected parties:

The holder of this amendment must comply with regulation 4(2) of the EIA Regulations, 2014 (as amended) and within **14 days** of the date of the decision on this amendment ensure that:

- a. All registered interested and affected parties are provided with access to the decision and the reasons for the decision; and;
- b. The attention of all registered interested and affected parties is drawn to the fact that an appeal may be lodged against the decision in terms of the National Appeal Regulations, 2014 (as amended), if such appeal is available in the circumstances of the decision.

Date of amendment of environmental authorisation: 27 June 2017



for: Head of Department

Signed by: Ms. V. Maclou

District Manager: eThekweni District

KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs

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Addendum to an Environmental Authorisation
Upgrade of a Bulk Liquid Storage and Handling Facility at Maydon Wharf, Port of Durban



edtea

Department :
Economic Development, Tourism and
Environmental Affairs
PROVINCE OF KWAZULU-NATAL

ADDENDUM TO THE ENVIRONMENTAL AUTHORISATION

**Amendment to the Environmental Authorisation in terms of Regulation 27(2)(a)
of the
Environmental Impact Assessment Regulations, 2014**

Project Title : The Upgrade of a Bulk Liquid Storage and Handling Facility.

Local Municipality : eThekweni Municipality

Application number : DM/Amend/0071/2017

Date of first issue : 12 April 2016

First Amendment : 27 / 06 /2017

Environmental Authorisation Holder : eThekweni Municipality: Housing Department

Location of Activity : Portion 1 of Erf 10019 Durban, situated at the corner of Fletcher and Johnstone Roads, Bayhead, Maydon Wharf located within the eThekweni Municipality.

Decision

The **KwaZulu-Natal Department of Economic Development, Tourism & Environmental Affairs** (hereafter referred to as the "Department") hereby issues an amendment to the Environmental Authorisation (EA) to **Messrs Oiltanking Grindrod Calulo (Pty) Ltd** with the following contact details:

Contact Details of Authorisation Holder:

Contact Person : Mr. Dirk Exalto

Address : 4 Bree Street – 1502A Portside
Cape Town
8001

Tel : 021 421 6250

Fax : 021 421 4334

Cell : 082 525 2266

Email : dirk.exalto@oiltanking.com

1. Details of amendment

- 1.1 An Environmental Authorisation (EA) with the reference number DM/0071/2014 for the Upgrade of a Bulk Liquid Storage and Handling Facility on Portion 1 of Erf 10019 Durban, situated at the Corner of Fletcher and Johnstone Roads, Bayhead, Maydon Wharf located within the eThekweni Municipality was granted on 12 April 2016.
- 1.2 The details of the first amendment with reference number, DM/Amend/0071/2017 is as follows:

Contact person details
Project description

This Amendment to the EA is subject to the conditions set out below as well as conditions of the EA dated 12 April 2016:


2. Conditions of amendment

2.1 Contact Person details are amended from:

Messrs Oiltanking Grindrod Calulo Terminals (Pty) Ltd
Unit 17, Victoria Junction
Green Point
Cape Town
8001

Tel : 021 421 6250

Cell : 082 323 6473

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Addendum to an Environmental Authorisation

Upgrade of a Bulk Liquid Storage and Handling Facility at Maydon Wharf, Port of Durban

Email : gideon.loudon@oiltanking.com

To read as follows:

Messrs Oiltanking Grindrod Calulo Terminals (Pty) Ltd
4 Bree Street – 1502A Portside
Cape Town
8001

Tel : 021 421 6250
Fax : 021 421 4334
Cell : 082 525 2266
Email : dirk.exalto@oiltanking.com

Project description amended from:

The project will entail the following activities:

- Decommissioning and demolition of ancillary infrastructure, including two of the Molasses storage tanks at the existing terminal site, excluding existing Tank Numbers 1, 4 & 5, the existing municipal substation and the OTGC Terminals' substation;
- Decommissioning of all existing structures and infrastructure at the Marine Training School site;
- Site clearing and leveling;
- Construction of 19 new aboveground storage tanks, with bunding, for the storage of Caustic Soda, Ethylene Glycol (MEG), Vegetable Oils/Base Oil as well as ancillary infrastructure;
- Construction of the six new pipelines between the upgraded terminal and existing berths 8 and 9 for the transfer of Caustic Soda, MEG and Vegetable Oils/Base Oil;
- Construction of the remaining associated infrastructure as described (including but not limited to fencing, boiler room, generator, operations office, administrators office, separator, security kiosks, road tanker loading gantry, parking areas, and entrance gates);
- Installation of the road tanker loading gantry;
- Operation of the three (3) remaining (existing) above ground tanks for the storage of Molasses at the existing terminal site;
- Operation of the two (2) existing pipelines (for Molasses) at the existing terminal site. These two existing pipelines first need to be inspected and tested before being upgraded or substituted; and,
- Operation of 19 new tanks and six pipelines for the respective storage and transfer of Caustic Soda, MEG and Vegetable Oils/Base Oil.

To read as follows:

- Decommissioning and demolition of ancillary infrastructure, including two of the Molasses storage tanks at the existing terminal site, excluding existing Tank Numbers 1, 4 & 5, the existing municipal substation and the OTGC Terminals' substation;
- Decommissioning of all existing structures and infrastructure at the Marine Training School site;
- Site clearing and leveling;
- Construction of 19 new aboveground storage tanks, with bunding, for the storage of Caustic Soda, Glycols [including Mono Ethylene Glycol (MEG) and Diethylene Glycol (DEG)], Vegetable Oils/Base Oil as well as ancillary infrastructure;
- Construction of the six new pipelines between the upgraded terminal and existing berths 8 and 9 for the transfer of Caustic Soda, Glycols and Vegetable Oils/Base Oil;

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Upgrade of a Bulk Liquid Storage and Handling Facility at Maydon Wharf, Port of Durban

- Construction of the remaining associated infrastructure as described (including but not limited to fencing, boiler room, generator, operations office, administrators office, separator, security kiosks, road tanker loading gantry, parking areas, and entrance gates);
- Installation of the road tanker loading gantry;
- Operation of the three (3) remaining (existing) above ground tanks for the storage of Molasses at the existing terminal site;
- Operation of the two (2) existing pipelines (for Molasses) at the existing terminal site. These two existing pipelines first need to be inspected and tested before being upgraded or substituted; and,
- Operation of 19 new tanks and six pipelines for the respective storage and transfer of Caustic Soda, Glycols and Vegetable Oils/Base Oil.

2.2 Any changes to, or deviations from, the project set out in this environmental authorisation must be approved, in writing, by this Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, this Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the environmental authorisation to apply for further authorisation in terms of the regulations. This correspondence must be sent to:

The Assistant Manager
Environmental Impact Assessment, eThekweni District
Department of Economic Development Tourism and Environmental Affairs
Private Bag X54321
Durban
4000

Email: edtea.cme.ethekwini@gmail.com

2.3 Notification to interested and affected parties:

2.3.1 The holder of this amendment must notify every registered interested and affected party, in writing and within **14 (fourteen) days**, of receiving notice of the Department's decision to amend the environmental authorization.

2.3.2 The notification referred must –

- a) Specify the date on which the amendment was issued;
- b) Inform the interested and affected party of the appeal procedure provided for in section 4 of the National Appeal Regulations, 2014 (as amended); and
- c) Advise the interested and affected party that a copy of the amendment will be furnished on request.

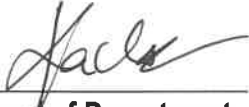
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Addendum to an Environmental Authorisation

Upgrade of a Bulk Liquid Storage and Handling Facility at Maydon Wharf, Port of Durban

- 2.4 The conditions contained in the environmental authorisation dated 12 April 2016 are still valid and must be implemented. Non-compliance with these conditions is considered an offence in terms of section 49A (c) of the National Environmental Management Act, (Act 107 of 1998) as amended.

Date of amendment of environmental authorisation: 27 June 2017



For: Head of Department:

KwaZulu-Natal Department of Economic Development, Tourism & Environmental Affairs

Signed by: Ms. Vanessa Maclou

District Manager: eThekweni District

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