



مكتب التنظيم و الرقابة
Regulation & Supervision Bureau

Consent to Abu Dhabi Transmission and Despatch Company for a Relaxation of the Minimum Residual Chlorine Limit Prescribed in the Water Quality Regulations

Consent

ED/L03/103

9 September 2013

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water, wastewater and electricity sector of the Emirate of Abu Dhabi

Document	Approved by	Recipients of controlled
ED/L03/103	Director General	1. TRANSCO 2. Bureau Controlled Documents

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Relaxation of Minimum Residual Chlorine Limit

1. 1. Introduction

- 1.1 The Water Quality Regulations were issued by the Bureau to ensure the safe and efficient supply of wholesome drinking water to consumers in the Emirate of Abu Dhabi.
- 1.2 Part 2 of the Water Quality Regulations sets out the requirements for the supply of water for the purposes of drinking, washing, cooking or food production and includes minimum and maximum limits for the prescribed parameters set out in Schedule 1 of the Water Quality Regulations.
- 1.3 Under Part 3 of the Water Quality Regulations, the Bureau may, upon the application of a supplier of water, authorise a relaxation from the provisions of Part 2 of the Water Quality Regulations.
- 1.4 Al Hosn Gas operates the Shah Gas Plant and, for such purposes, requires a supply of water.
- 1.5 Until the New Muzairah Pumping Station Scheme is commissioned, which is not expected to be until 2016, TRANSCO is unable to supply water to the Shah Gas Plant that meets the minimum limit for residual chlorine prescribed in the Water Quality Regulations.
- 1.6 Accordingly, TRANSCO has sought, by way of the TRANSCO Letters, the Bureau's consent to a relaxation of the minimum residual chlorine limit prescribed in the Water Quality Regulations in respect of its supply of water to the Shah Gas Plant. Although TRANSCO requested a derogation from its Licence in the TRANSCO Letters, the Bureau has treated it as a request for a relaxation of the Water Quality Regulations.
- 1.7 The Bureau is comfortable that the assurances provided in the Al Hosn Letter are sufficient to mitigate any risks inherent in the supply of water that does not meet the minimum residual chlorine limit prescribed in the Water Quality Regulations and has agreed to authorise a temporary relaxation of the Water Quality Regulations upon the conditions set out in this Consent.

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2. Definitions

Terms used in this Consent shall, unless defined herein or the context otherwise admits, have the same meaning given to them in Law No (2) or in the Licence.

AL Hosn Gas Letter means the letter from Al Hosn Gas to TRANSCO dated 11 July 2013 (ref: PM00-TRAN-PM-LTR-00054), under which Al Hosn Gas confirms that all water systems within the Shah Gas Plant have water chlorination facilities provided for incoming water and that Al Hosn Gas has no objection to receiving water that does not meet the minimum limit for residual chlorine prescribed in the Water Quality Regulations.

Bureau means the Regulation and Supervision Bureau for the Water, Wastewater and Electricity Sector in the Emirate of Abu Dhabi.

Consent means this consent for a temporary relaxation of the requirements of Part 2 of the Water Quality Regulations in respect of the prescribed minimum residual chlorine limit, granted by the Bureau to TRANSCO.

Law No (2) means Law No (2) of 1998 concerning the Regulation of the Water and Electricity Sector in the Emirate of Abu Dhabi, as amended.

Licence means TRANSCO's Water and Electricity Transmission and Despatch Licence, document reference ED/L01/005, issued by the Bureau to TRANSCO, as may be amended from time to time.

Licensed Activities means the activities permitted to be carried out by TRANSCO pursuant to the terms and conditions of the Licence.

Shah Gas Plant means the gas plant of that name, located in the Western Region (Liwa East) and operated by Al Hosn Gas.

TRANSCO means Abu Dhabi Transmission and Despatch Company.

TRANSCO Letters means the letters from TRANSCO to the Bureau dated 21 July 2013 (ref: RSB/Derogation/21072013) and 5 September 2013 (ref: RSB/MD/Derogation/05092013), requesting a derogation from its Licence, to the effect that the Bureau authorises a relaxation of the minimum residual chlorine limit prescribed the Water Quality Regulations in respect of TRANSCO's supply of water to the Shah Gas Plant.

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Water Quality Regulations means the Water Quality Regulations 2009 issued by the Bureau, as amended.

3. Consent

3.1 The Bureau hereby grants its consent to TRANSCO for a temporary relaxation of the minimum residual chlorine limit of 0.20 mg/l Cl₂, as prescribed in Part 2 and Schedule 1 of the Water Quality Regulations, in respect of TRANSCO's supply of water to the Shah Gas Plant.

3.2 This Consent is issued by the Bureau pursuant to Part 3 of the Water Quality Regulations.

3.3 This Consent grants to TRANSCO a temporary relaxation of the minimum prescribed limit for residual chlorine contained in the Water Quality Regulations. In place of the minimum prescribed limit, the Bureau consents to TRANSCO adhering to the following relaxed limit (to replace Item 8 in Table A of Schedule 1 of the Water Quality Regulations):

Item	Parameter	Unit of Measurement	Current Minimum Limit	Relaxed Limit
8	Residual Chlorine	mg/l Cl ₂	0.20	0.10

4. Conditions

4.1 This Consent is limited to the minimum limit identified in Section 3.3 of this Consent and is only in respect of TRANSCO's supply of water to the Shah Gas Plant. TRANSCO is not permitted to derogate from any other provisions of the Water Quality Regulations without the Bureau's prior consent.

4.2 For the duration of this Consent, TRANSCO must ensure that all water systems at the Shah Gas Plant have chlorination facilities provided for incoming water and are sufficient to ensure that residual chlorination levels comply with the prescribed limits in the Water Quality Regulations.

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- 4.3 TRANSCO shall continue to comply with the Water Quality Regulations in respect of its supply of water to all other customers.
- 4.4 TRANSCO shall continue to comply with all the requirements of Law No (2) and its Licence in respect of the Licensed Activities, activities ancillary thereto and any other activities for which TRANSCO has obtained the Bureau's consent.
- 4.5 This Consent shall not relieve TRANSCO from any requirement to comply with any other relevant law, decree, statute or government authorisation issued or promulgated by any governmental instrumentalities, including those outside the Emirate of Abu Dhabi.

5. Duration

- 5.1 This Consent to the temporary relaxation of the minimum residual chlorine limit prescribed in the Water Quality Regulations is granted until 9 September 2014.

6. Revocation and modification

- 6.1 The Bureau reserves the right to modify or revoke this Consent at any time in accordance with Part 3 of the Water Regulations or Law No (2).

GRANTED for and on behalf of the Bureau by:

NICK CARTER
Director General



Dated

9 September 2013

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