



CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**The Dow Chemical Company EOEG Business
St. Charles Operations
Highway 18, River Road, Building 731, Room 136
Hahnville, Louisiana 70057, USA**

has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:

ISO 9001:2008

The Quality Management System is applicable to:

**Manufacture of Ethylene Oxide, Ethylene Glycol, Triethylene
Glycol and Tetraethylene Glycol.**

This certificate is valid only in association with the certificate schedule bearing the same
number on which the locations applicable to this approval are listed.

Approval
Certificate No: UQA 0113376

Original Approval: November 21, 2003

Current Certificate: November 1, 2012

Certificate Expiry: October 31, 2015

A handwritten signature in black ink that reads 'Melina Blanco'.

Issued by: Lloyd's Register Quality Assurance, Inc.



This document is subject to the provision on the reverse
1330 Enclave Parkway, Suite 200, Houston, Texas 77077, USA

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

Macro Revision 13



CERTIFICATE SCHEDULE

The Dow Chemical Company

Locations:

St. Charles Operations
Highway 18, River Road
Building 731, Room 136
Hahnville, LA 70057, USA

Terneuzen Operations
Herbert Dowweg
4542 NM Hock
Terneuzen, Netherlands

Louisiana Operations
21255 Highway 1
Plaquemine, Louisiana 70765, USA

St. Charles Operations
355 Highway 3142
River Road, Highway 18
Hahnville, Louisiana 70057, USA

Seadrift Operations
7501 State Highway 185
Seadrift, Texas 77983, USA

Approval
Certificate No: UQA 0113376

Activities:

The Management of the Manufacture of
Ethylene Oxide, Ethylene Glycol, Triethylene
Glycol and Tetraethylene Glycol.

Manufacture of Ethylene Oxide.

Manufacture of Ethylene Oxide.

Manufacture of Ethylene Oxide, Ethylene
Glycol, Triethylene Glycol and Tetraethylene
Glycol.

Manufacture of Ethylene Oxide, Ethylene
Glycol.

Original Approval: November 21, 2003

Current Certificate: November 1, 2012

Certificate Expiry: October 31, 2015

Page 1 of 1



Approval Certificate No: UQA 0113376

This document is subject to the provision on the reverse
1330 Enclave Parkway, Suite 200, Houston, Texas 77077, USA

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

Macro Revision 13