Responsible Care®

An Introduction

Corporate HSE
What is Responsible Care®

1. Chemical industry’s unique Global Initiative that drives continuous improvement in health, safety, security and environmental (HSSE) performance.

2. Transparent communication with interested parties (i.e. stakeholders) about its activities to improve perception and respond to concerns of the industry.

3. Embraces the development and application of sustainable chemistry, helping our industry contribute to sustainable development while allowing us to meet the world’s growing need for essential chemicals and the products those chemicals make possible.

4. First developed in Canada by the Canadian Chemical Producers Association in 1985.

5. International Council of Chemical Associations (ICCA) provides oversight for the program globally.

6. Today it is implemented by chemical federations and their member companies in 53 nations.

7. Not a one-time activity. It will evolve over time to meet the changing expectations of the industry and its stakeholders. No end point!
Element of Borouge Sustainability Framework

Sustainable Development
Sustainable Development is the ability to meet the needs of the present without compromising the ability of future generations to meet their own needs.

As part of our commitment to sustainable development, Borouge is committed to Health, Safety and Environment (HSE), being Socially Responsible and the principles of Responsible Care®.

Responsible Care® The chemical industry’s global voluntary initiative under which companies, through their national associations, work collaboratively to improve HSE performance.

Social Responsibility Programme to invest in the communities where we operate for the better good.

HSE A commitment to our people, the environment and the reputation of our Company.

Asset Integrity A structured management approach that assures the integrity of our current and future facilities and equipment.

Borouge Sustainability Framework
Responsible Care® Family of Nations

Responsible Care – An Introduction

GCC 2010

53 Worldwide National Associations
Responsible Care® - Framework
## Responsible Care® Global Charter

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<th>Number</th>
<th>Objective</th>
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<td>1</td>
<td>ADOPT GLOBAL RESPONSIBLE Care® CORE PRINCIPLES</td>
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<td>2</td>
<td>IMPLEMENT FUNDAMENTAL FEATURES OF NATIONAL RESPONSIBLE Care® PROGRAMMES</td>
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<td>3</td>
<td>COMMIT TO ADVANCING SUSTAINABLE DEVELOPMENT</td>
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<td>CONTINUOUSLY IMPROVE AND REPORT PERFORMANCE</td>
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<td>5</td>
<td>ENHANCE THE MANAGEMENT OF CHEMICAL PRODUCTS WORLDWIDE – PRODUCT STEWARDSHIP</td>
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<td>6</td>
<td>CHAMPION AND FACILITATE THE EXTENSION OF RESPONSIBLE Care® ALONG THE CHEMICAL INDUSTRY’S VALUE CHAIN</td>
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<td>7</td>
<td>ACTIVELY SUPPORT NATIONAL AND GLOBAL RESPONSIBLE Care® GOVERNANCE PROCESSES</td>
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<td>8</td>
<td>ADDRESS STAKEHOLDER EXPECTATIONS ABOUT CHEMICAL INDUSTRY ACTIVITIES AND PRODUCTS</td>
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<td>9</td>
<td>PROVIDE APPROPRIATE RESOURCES TO EFFECTIVELY IMPLEMENT RESPONSIBLE Care®</td>
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**Responsible Care® An Introduction**
Borouge CEO Commitment

CEO Declaration of Support for Responsible Care®

Borouge

a member of GPCA, is proud to pledge its support for Responsible Care®

As a member company, we will work with GPCA to:

1. Adopt Global Responsible Care Core Principles.
2. Implement Fundamental Features of GPCA Responsible Care Programmes.
3. Commit to Advancing Sustainable Development.
6. Champion and Facilitate the Extension of Responsible Care along the Chemical Industry's Value Chain.
7. Actively Support GPCA and Global Responsible Care Governance Processes.
8. Address Stakeholder expectations about Chemical Industry activities and products.
9. Provide appropriate resources to effectively implement Responsible Care.

In committing the company to the Responsible Care®, I also agree to clearly demonstrate my personal commitment to the Responsible Care® program. I will set performance targets, allocate clear roles, responsibilities and accountabilities within the company and provide resources, training and management support to meet this commitment.

Abdulaziz Alhajri
Chief Executive Officer
Abu Dhabi Polymers Co. Ltd.

William Yau
Chief Executive Officer
Borouge Pte Ltd.
GPCA Guiding Principles

- To lead our companies in ethical ways that increases the benefits to society by protecting our people, environment and community
- To design and operate our facilities in a safe, secure and environmentally sound manner
- To instill a culture throughout all levels of our organizations to continually identify, reduce and manage occupational and process safety risks
- To steward our products and services through each life cycle stages in order to protect people and the environment
- To promote pollution prevention, minimization of wastes and conservation of energy and other critical resources
- To counsel customers and stakeholders on the safe use, transportation and disposal of chemical products
- To work with Governments, Agencies and Associations at all levels in the development of effective and efficient health, safety, security and environmental laws and industry standards
- To recognize, respect and respond to community concerns about our products and operations.
- To extend knowledge by conducting or supporting research on the health, safety and environmental effects of our products and waste material management
- To measure performance, openly report and make continual progress towards our goal of eliminating accidents, injuries or harm to human health and the environment from our products and operations
- To seek continual improvement in our integrated Responsible Care Management System® to address health, safety, security and environment performance
- To promote the principles and practices of Responsible Care by sharing experiences and offering assistance to others who produce, handle, use, transport or dispose of chemicals
RCMS vs. International Standards

- Pollution Prevention
- CAER
- Security Taxonomy
- Employee Health & Safety
- Process Safety
- Distribution
- Product Stewardship
- Codes not Specifically Covered

Environmental Management System - ISO 14001
Health & Safety Management System - OHSAS 18001
Security Management System - Security Codes

Same requirements for ADNOC COP's
Corporate HSE Update
Technical Codes of Management Practices

RC Management System

- CAER
- Pollution Prevention
- Process Safety
- Employee Health & Safety
- Distribution
- Product Stewardship
- Security

CAER
Pollution Prevention
Process Safety
Employee Health & Safety
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Product Stewardship
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CAER
Pollution Prevention
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Employee Health & Safety
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Product Stewardship
Security
Borouge - Forward Plan

2010 Achievements
- RCMS Gap Analysis
- Improvement Plan
- SME’s Appointed
- GPCA - ICCA Membership
- Logo usage granted

1H - 2011
- Awareness Campaign
- Borouge Logo Strategy
- Agreements with AICM / SCIC
- Finalize Codes of Management Practice & Assessment Tool

12 Months

2H - 2011
- Logo strategy implemented
- CoMP Gap Analysis
- Technical Improvement Plan
- Sustainability Management System