



**BUILDING AMERICA<sup>®</sup>**



# Union Pacific Railroad

## Responsible Care<sup>®</sup> (RCMS<sup>®</sup>)

*Responsible Care is a public commitment by Union Pacific Railroad and the chemical industry to improve our health, safety and environmental performance and be responsive to public concerns relating to the distribution and use of chemical products.*



**Responsible Care<sup>®</sup>**  
Good Chemistry at Work



*As a partner in the American Chemistry Council Responsible Care® initiative, we pledge to operate our business according to the following guiding principles. Accordingly, we believe and subscribe to the Responsible Care® initiative, the Responsible Care® Global Charter, and the following:*

- To lead our company in an ethical way that increasingly benefits society, the economy and the environment.
- To work with customers, suppliers and contractors to foster the safe and secure use, transport and disposal of chemicals, and provide hazard and risk information which can be accessed and applied.
- To design and operate our facilities in a safe, secure and environmentally-sound manner.
- To instill a culture throughout all levels of our organization to continually identify, reduce and manage safety risks.
- To promote pollution prevention, minimization of waste and conservation of energy and other critical resources.
- To cooperate with organizations and governments at all levels in the development of effective and efficient safety, health, environmental and security laws, regulations and standards.
- To support education and research on the environmentally-safe and secure transportation of chemicals.
- To communicate product, service and process risks to our stakeholders and listen to and consider their perspectives.
- To make continual progress towards our goal of no accidents, injuries or harm to human health and the environment from our operations and properly report our health, safety, environmental and security performance.
- To seek continual improvement in our integrated Responsible Care Management System® to address environmental, health, safety and security performance.
- To promote Responsible Care® by encouraging and assisting others to adhere to these Guiding Principles.





## Overview of Responsible Care® Program

### General Information

Since 1988, the U.S. chemical industry, through the American Chemistry Council (ACC), has implemented Responsible Care®, a voluntary program to achieve improvements in environmental, health and safety performance beyond levels required by the U.S. government. The program has resulted in significant reductions in releases to air, land and water; major improvements in workplace and community safety; and expanded programs to research and test chemicals for potential health and environmental impacts.

### Responsible Care® Partnership Program

The Responsible Care® Partnership Program enables meaningful extension of the Responsible Care® ethic and its commensurate continuous improvement efforts beyond America's chemical producers to include their supply chains - customers, shippers and others engaged in the business of chemistry.

At present, there are over 80 companies participating in the ACC Responsible Care® Partnership Program, raising the environmental, health, safety and security performance bar for all operations and business activities involving ACC member products.

Union Pacific adheres to the same Responsible Care® requirements as members of the American Chemistry Council. We apply the Responsible Care® management system to relevant portions of our operations; obtain independent certification that the system has been fully implemented and functions according to professional standards; measure and publicly report performance; and implement the Responsible Care® Security Code.

*Responsible Care® is more than a set of principles and declarations. It is implementing world-class management systems, verified through independent auditors; tracking performance through established environmental, health, safety and security measures; and extending these best practices to business partners through the industry supply chain.*

## **Responsible Care Management System® (RCMS®)**

Responsible Care® is taking America's leading chemical companies above and beyond their prior accomplishments, to achieve even higher standards of performance and generate greater value for their businesses. The Responsible Care Management System® offers an integrated, structured approach to drive results in six key areas: community awareness and emergency response; distribution; employee health and safety; pollution prevention; process safety; and product stewardship.

### **Implementation of the RCMS® follows a “plan-do-check-act” model that is consistent with international management systems:**

- Companies must first **plan** – by identifying, assessing and evaluating potential hazards and risks associated with their products, processes, distribution and other operations. They then establish goals and objectives to address any significant hazards and risks, taking into consideration the concerns of their employees, communities, customers, suppliers and other stakeholders.
- Next, companies must **do** what they have planned. They establish, document and communicate responsibilities to meet their stated goals and objectives.
- Then companies must **check** their progress. This stage highlights performance measurement and corrective action. In addition, companies establish procedures for the identification and maintenance of Responsible Care® records.
- Finally, companies must **act**. Senior management periodically reviews the continuing suitability, adequacy and effectiveness of a company's RCMS® and makes any changes needed to enhance performance. The results of this process are shared with a company's stakeholders.

### **A key part of the RCMS® process is mandatory certification by an independent, accredited auditing firm.**

#### **Certification**

A credible, independent third party will certify that each Responsible Care® company has a Responsible Care Management System® in place. The mandatory certification will be conducted at company/business group headquarters and chemical facilities on a regular basis. The RCMS® provides the framework and content for the identification and implementation of management systems elements that enable continuous improvement in all aspects of Responsible Care® implementation.

## **At Union Pacific, Responsible Care means**

- Continuous improvement in protecting our health, security, safety and the environment
- Handling ALL freight in an incident-free and responsible manner
- Encouraging dialogue with local communities
- Exceeding the intent of the management system
- Every employee working safely - every hour, every day

## **Union Pacific Responsible Care Contact**

Craig Johnson  
Responsible Care Manager  
p: 402-544-3520  
e: crjohnson@up.com



April 2010