Sustainability is good business.
At Celanese, we believe the way in which we conduct our business is as important as the results we deliver. Our environmental and safety efforts challenge us to strive for Premier performance in the areas of occupational and process safety, air quality and emissions, water consumption, and waste and energy intensity. This year’s interim sustainability report announces the results of our 2010 safety and sustainability goals and presents the company’s 2015 environmental health and safety goals.

**Safety at Celanese**

Celanese has surpassed its safety goals set for the five-year period from 2005-2010:

- Achieved a **Serious OSHA Incident Rate** (OIR) of 0.15, surpassing our 2010 goal of 0.22
- Achieved a **Lost-Time Injury Rate** (LTI) of 0.05, surpassing our 2010 goal of 0.06
- Achieved a **Contractor Safety Performance Rate** of 0.48, surpassing our 2010 goal of 0.52

“We have challenged ourselves with some of the most aggressive reduction goals in the chemical industry. We expect our strategic internal programs to reduce energy, GHGs and waste intensity while maintaining our strong economic position. We believe this demonstrates that significant environmental improvements are both achievable and compatible with the corporation’s growth and financial performance.”

— **DAVE WEIDMAN, CHAIRMAN AND CEO**
“We want everyone to go home safe. These rates represent excellent progress, particularly when compared with our performance of five years ago. However, we will not be satisfied until we reach and maintain zero incidents and zero injuries.”

— JIM ALDER, SVP OPERATIONS & TECHNICAL
Celanese sustainability and safety culture stays ahead of the curve

Celanese’s Environmental, Health & Safety (EH&S) organization oversees the company’s process safety practice, product stewardship programs, and occupational safety initiatives, including contractor safety.

Occupational safety
To accelerate the company’s “Journey to Zero” injuries and incidents, in 2010 Celanese introduced additional safety initiatives aimed at further integrating our manufacturing and operations into EH&S. We are extending EH&S ownership to the plant floor where the risks are the highest.

All of the initiatives in our safety program continue to prevent more serious [OSHA recordable] injuries. Many Celanese plants reached significant safety milestones in 2010, including the Narrows, Va., acetate site, where employees have worked more than 1.05 million hours with no recordable injuries or lost-time injuries. In addition, more than 70 percent of our sites were injury free in 2010.

Our global 12-month rolling lost-time injury rate as of December 31, 2010, was 0.15 for serious (OSHA) injuries and .05 for lost-time injuries. These rates are lower than those found in most manufacturing environments.

Contractor safety
The concept that “everybody goes home safe” includes our valued global contractors. Contractor management programs exported from our ALERT® safety program continue to improve contractor safety performance. We clarify expectations, perform field verifications, have regular management meetings and focus on procuring contractors who will honor our safety expectations and company values.

Process safety
Process safety prevents the unintended releases of hazardous chemicals that are toxic, reactive, flammable or explosive. It controls the inherent risks in manufacturing process design and operation, chemical storage and equipment management.

Chemical companies are chiefly concerned about “loss of primary containment,” yet most in the industry track only incidents they consider to be “major.” To sharpen our vigilance, our EH&S team in 2009 began focusing on all loss of primary containment incidents, even those considered to be “minor.” The idea is to prevent something minor from becoming major. We regularly share process-driven knowledge, practices and training across regional and business lines so as to capture and implement best practices everywhere.

Product stewardship
Celanese’s product stewardship practice ensures the health, safety and overall regulatory compliance of the proprietary materials and specialty chemical products we produce. These products have global reach in all major industries and markets. To ensure compliance with regulatory requirements, our EH&S organization has worked meticulously so that as new Celanese innovations emerge, we are prepared from a regulatory standpoint to safely and seamlessly proceed to market.

In the past, product stewardship experts were organized along business lines. During the past several years, a more central and global focus was needed to increase organizational elasticity and to leverage regional experience. As Celanese enters new markets, this cohesion and flexibility will enable EH&S to better engage with and follow chemistries from R&D, throughout manufacturing, packaging, transport, on to the finished product, then to end-of-life.

2010 injury-free sites and hours (Partial list)

<table>
<thead>
<tr>
<th>Site</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>Cangrejera, Mexico</td>
<td>970,000</td>
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<tr>
<td>Ocotlan, Mexico</td>
<td>950,000</td>
</tr>
<tr>
<td>Spondon, UK</td>
<td>900,000</td>
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<tr>
<td>Nanjing, China</td>
<td>820,000</td>
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<tr>
<td>Enoree, US</td>
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<td>310,000</td>
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<tr>
<td>Shelby, US</td>
<td>300,000</td>
</tr>
<tr>
<td>Singapore</td>
<td>190,000</td>
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</tbody>
</table>