

CSR Report of Yokohama Tire Manufacturing Virginia, LLC (YTMV)

Business activities: Yokohama Tire Manufacturing Virginia, LLC (YTMV) manufactures passenger and light truck tires

Total site area: 24,300m²

Numbers of employees: 950

Address: 1500 Indiana Street, Salem, VA 24153

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President's Message



Tetsuro Murakami

Yokohama Tire Manufacturing Virginia (YTMV) embraces the Yokohama Rubber Corporation (YRC) core philosophy and commitment to protect the environment and people around the world. Operating as the major North American tire manufacturing plant in the Yokohama Rubber Group for many years, YTMV has established a solid CSR foundation to share with future expansion and growth in North America.

YTMV is committed to a strong environmental policy under the ISO 14001 environmental management system. Our focus on continuous improvement, total compliance, landfill reduction, and energy efficiency has effectively

reduced the environmental impact of our operations on our employees and the local community.

As a highlight in FY2013, YTMV set aggressive goals to reduce scrap and waste from our operation. Through the efforts of all YTMV employees, YTMV successfully reduced waste materials 26% below FY2012 levels. It is now our challenge to continue this improvement into FY2014.

In order to contribute to a sustainable society, we must develop and manufacture products without damage to the environment and overuse of natural resources. Effectively managing our operation based upon the YRC core philosophy as well as our own commitment to protecting the environment is the key to our success and sustainable future.



Organizational Governance

YTMV received zero violations of Local, State, and Federal environmental regulations in 2013. The U.S. has many regulations that require reporting of chemical usage, air emissions, water emissions, and waste emissions.

YTMV continuously monitors regulatory change and maintains full compliance with all regulations.



Human Rights

Yokohama Tire Manufacturing Virginia conducts activities in regard to protection of human rights. In 2013 YTMV surveyed suppliers for Substances of Concern as well as non-use of conflict minerals.



Labor Practices

Safe and Healthy Workplace Environment

Health and Safety Policy: The Salem Plant of Yokohama Tire Manufacturing Virginia considers its employees to be its most valuable assets. The safety of each employee is the top priority. Yokohama holds the belief that providing and maintaining safe and healthy working conditions is the responsibility of all Yokohama employees.

Principal Guidelines

- YTMV will comply with all governmental regulations
- YTMV performs annual safety training to all employees
- YTMV continually conducts risk reduction activities such as Risk Assessments, Safety Audits, 2S and Hazard Identification.
- YTMV will continuously promote safety awareness
- YTMV requires all employees and contractors to comply with safety requirements
- YTMV will provide PPE to employees

Working together, we can succeed in having a safe, healthful and profitable workplace from which we all will benefit.

Emergency Response:

The Salem Plant incorporates a highly skilled "Industrial Rescue Team" that is present 24 hours a day, 7-days a week to respond to any medical emergency that may occur at our facility. The members of this team are trained in various response situations, including confined space rescue and elevated rescue and are one of the BEST in the industry. YTMV currently has 25 employee members of the Industrial Rescue Squad and routinely conduct fire and emergency response drills in order to maintain awareness of all employees at YTMV. In addition to the routine drills, the entire team of 25-30 personnel hold a 5-day training course once a year that covers anything and everything that has potential to take place here at the plant.



EMS Mission

Yokohama Tire Manufacturing Virginia believes in preserving the environment and earth's resources. It aims to accomplish efficient and effective use of materials and resources through the concept of Reduce, Reuse and Recycle.

Every employee and every contractor on Yokohama's premises is expected to follow all environmental policies and procedures set forth.

Environmental Data

Category		FY2009	FY2010	FY2011	FY2012	FY2013
Waste emissions (t)		2,956	3,519	4,134	2,794	2,259
Proportion sent to landfill (%)		41.7	46.0	33.4	21.6	4.4
Landfill waste (t)		1,234	1,618	1,379	603	98
Energy use (oil equivalent: kt)	Electric power	20,747	21,635	22,178	21,527	19,939
	Fuel	11,232	11,840	11,705	11,624	10,958
	Total	31,979	33,475	33,882	33,150	30,897
Greenhouse gas emissions (1,000t-CO ₂)		66.8	70.0	70.9	69.2	64.5
Water usage (1,000m³)		171	196	198	134	108

*FY: January to December

*Greenhouse gas emissions were calculated based on the Calculation and Reporting Manual for Greenhouse Gas Emissions jointly published by the Ministry of the Environment and the Ministry of Economy, Trade and Industry, Japan.

Management of Chemical Substances

In the U.S., all manufactures must operate in compliance with the Environmental Protection Agency's Toxic Substance Control Act (TSCA) regulations. At YTMV, we have established standards and procedures to not only meet the requirements of TSCA, but also in compliance with other international chemical regulations. Establishing these procedures and controlling the chemicals that enter our plant is essential to maintaining the safety of our employees as well as the consumers of our products.

Noise, Vibration and Odor

In 2013 YTMV received one complaint about noise from a neighbor. Neighbor complained that a loud roaring noise was heard coming from our direction. After an in-depth investigation, nothing out of the ordinary was discovered. It was undetermined if noise was a result of processes at Yokohama or external of Yokohama. No changes were made and after a follow up with the neighbor, she indicated that she had not heard the noise since that night.



Community Involvement and Development

Forever Forest Tree Planting

On November 8, 2013 the Salem Plant conducted its fifth tree planting related to the Forever Forest Project. (See attached pictures)



Eco Day

On September 14, 2013 the Salem Plant participated in our local Eco Day where used and unwanted electronics were collected and recycled. The goal for 2013 was 5,000 pounds and that goal was easily surpassed as 9,575 pounds were collected. (See attached pictures)



Local River Cleanup

Each year YTMV partners with a local organization and volunteers a team of employees to remove trash and debris from our streams, rivers and their vicinities. 2013 was the fourth year that the Salem Plant has participated in this cleanup and this event is a great way for YTMV to show its commitment to the community and the environmental stewardship to its surroundings. Some common items that the team collected were plastic/glass bottles, plastic bags, sandbags, tarps, house siding, cans, toys, etc. (See attached pictures)



Results of fundraising and donations

- Apple Ridge Farm (Supports underprivileged children)= \$10,000
- Junior Achievement of Southwest Virginia (Supports teaching children the value of entrepreneurial and financial management)= \$1000
- Roanoke Symphony (Supports local arts through local orchestra in the region)=\$5000
- United Way (Support for the fields of education, family, elderly and health needs of the Roanoke area) Company= \$15,000 / Employees= \$95,000 / Total= \$110,000