

ZEON Group (Overseas)

ZEON Chemicals L.P. (ZCLP)

Introduction to ZEON Chemicals L.P.

ZEON Chemicals L.P. was established in 1989 from the purchase of the BF Goodrich Elastomers Division combined with the new ZEON HNBR facility in Pasadena, Texas. ZCLP manufactures Nipol[®] NBR, HyTemp[®] PA (acrylic rubber), Zetpol[®] (HNBR), Hydrin[®], and Zeotherm[®] polymers in North America. The company also provides sales and market development support in North America for cyclo-olefin polymers, styrene isoprene block polymers, reaction injection molding, and electronic materials. It also includes ZEON Brazil, a wholly owned subsidiary serving South America. ZCLP has grown steadily since 1989 and has renewed its efforts to promote growth by implementing the ZEON Innovation Process with the aim of driving new product development and new applications for ZEON polymers. The latest example of ZCLP's continued growth is the expansion of acrylic rubber production capacity in the Kentucky Plant which will be completed in 2013.



President and CEO Tom Gettelfinger



Kentucky Plant

Environmental and Safety Activities

1. Environmental Impact Reduction at ZCLP

ZCLP is committed to applying cutting edge technology in cooperation with its suppliers and partners to reduce the environmental footprint of manufacturing operations. The successful startup in 2012 of a biomass fuelled steam generating plant supplying the Kentucky Plant has significantly reduced the plant's reliance on fossil fuels. In addition, ZCLP's Mississippi Plant is producing epichlorohydrin rubber from naturally sourced monomer derived from palm and other vegetable oils. ZCLP is convinced that the drive toward sustainability is not only socially responsible, it's also smart business.

2. Health and Wellness of Employees

Although safety in the work place is a key focus of ZCLP improvement activities, the individual health and wellness of employees resulting from their personal lifestyle choices is also a significant concern. Several key initiatives are in progress to assist employees in managing their wellness. One significant program has been assistance in smoking cessation for employees and their spouses. Volunteer smoking cessation groups have been meeting routinely to learn techniques for achieving and maintaining tobacco free lifestyles as well as to receive support and encouragement from fellow employees going through the process. The success stories of those who have "kicked the habit" have been an inspiration and are helping to drive the health and wellness culture ZCLP has been promoting for the benefit of employees and their families.

2. Environmental Data

ZEON Chemicals L.P. (USA): Kentucky		FY2008	FY2009	FY2010	FY2011	FY2012
Substances covered by PRTR law	Number of substances	8	7	7	8	8
	Consumption (tons)	18,835	6,459	17,691	18,189	16,260
	Amount emitted (tons)	56	33	39	43	28
Industrial waste	Amount generated (before volume reduction) (tons)	721	671	770	720	572
	Amount sent to landfill (tons)	679	645	736	689	552
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m³)		-	-	-	1,080	965
CO₂ emissions (tons)		35,996	22,799	34,648	34,755	32,217
Energy consumption (crude oil equivalent, kL)		11,870	6,909	11,170	11,048	10,136

ZEON Chemicals L.P. (USA): Texas		FY2008	FY2009	FY2010	FY2011	FY2012
Substances covered by PRTR law	Number of substances	0	0	0	0	0
	Consumption (tons)	0.0	0.0	0.0	0.0	0.0
	Amount emitted (tons)	0.0	0.0	0.0	0.0	0.0
Industrial waste	Amount generated (before volume reduction) (tons)	34	24	42	39	32
	Amount sent to landfill (tons)	1.4	3.9	1.4	1.0	1.2
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m³)		-	-	-	1,646	234
CO₂ emissions (tons)		8,118	5,419	10,426	10,325	9,965
Energy consumption (crude oil equivalent, kL)		2,332	1,509	3,093	3,065	2,945

ZEON Chemicals L.P. (USA): Mississippi		FY2008	FY2009	FY2010	FY2011	FY2012
Substances covered by PRTR law	Number of substances	3	3	3	3	3
	Consumption (tons)	3,923	2,633	5,466	5,160	4,444
	Amount emitted (tons)	53	39	76	70	47
Industrial waste	Amount generated (before volume reduction) (tons)	50	57	53	41	22
	Amount sent to landfill (tons)	50	57	53	41	22
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m³)		-	-	-	152	134
CO₂ emissions (tons)		15,099	13,097	22,375	19,256	17,925
Energy consumption (crude oil equivalent, kL)		6,323	5,350	9,652	8,157	7,514

Activities with the Local Community

ZEON Chemicals L.P. has continued its long standing involvement in the local Louisville, KY, community through various employee volunteer activities in support of the local public schools. In appreciation of this effort, the Jefferson County Public Schools (JCPS) has nominated ZEON and its local corporate partners for the Republic Bank We CARE Award. The We CARE Award is a prestigious local award given to provide recognition and appreciation to local companies whose employees are doing great things for the local communities. The award was created to publicly congratulate companies who stress the four elements contained in the We CARE name itself - Community, Activity, Recognition and Enterprise. Although the award is appreciated, the sentiment of ZCLP employee volunteers is that the personal satisfaction they received from helping the school kids is reward enough.