

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 will continue working to meet the expectations of our customers, employees, regional communities, and the Zeon Group by promoting the technological development of special rubbers, production, sales and marketing through our innovative production and business operations, and world-class safety.



President and CEO Bob Barlow



Kentucky Plant

Environmental and Safety Activities

In order to expand ZCLP's business, it is essential that we make a sustained commitment to global issues by taking these into consideration in our supply-chain, which includes not only our own companies, but also our suppliers and customers. The Brazil seals operation division of Parker Hannifin Corp., one our Company's clients, and each year receives the excellent customer award. While ZCLP has been appraised for providing excellent customer services and high-quality products as the first supplier that has contributed to Network Procurements activities, which focuses on the Parker Hannifin Corp's environment, such as green procurements, etc., it has won the Zeon Brazil award for the second successive time in two years. At the awards ceremony, Hermann Degwitz, Parker Hannifin Corp's Seals Division Director, said of our organization: "Promoting an environmentally conscious supply-chain and building win-win relationships by sharing highly technical services and probability growth with one's customers is an important strategy."

From here onwards also, we will strive to tackle environmental issues by receiving cooperation from everyone involved in our supply-chain.



Commended Zeon Brazil

Environmental Data

Zeon Chemicals L.P. (USA): Kentucky		FY2010	FY2011	FY2012	FY2013	FY2014
Substances covered by PRTR law	Number of substances	7	8	8	8	7
	Consumption (tons)	17,691	18,189	16,260	14,927	16,202
	Amount emitted (tons)	39	43	28	20	10
Industrial waste	Amount generated (before volume reduction) (tons)	770	720	572	505	344
	Amount sent to landfill (tons)	736	689	552	478	332
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m³)		-	1,080	965	957	1,014
CO₂ emissions (tons)		34,648	34,755	32,217	31,741	33,570
Energy consumption (crude oil equivalent, kL)		11,170	11,048	10,136	9,820	11,017

Zeon Chemicals L.P. (USA): Texas		FY2010	FY2011	FY2012	FY2013	FY2014
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)	42	39	32	47	36
	Amount sent to landfill (tons)	1.4	1.0	1.2	2.2	3.0
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m³)		-	198	234	226	252
CO₂ emissions (tons)		10,426	10,325	9,965	10,059	10,712
Energy consumption (crude oil equivalent, kL)		3,093	3,065	2,945	2,940	3,150

Zeon Chemicals L.P. (USA): Mississippi		FY2010	FY2011	FY2012	FY2013	FY2014
Substances covered by PRTR law	Number of substances	3	3	3	3	3
	Consumption (tons)	5,466	5,160	4,444	4,933	5,125
	Amount emitted (tons)	76	70	47	48	71
Industrial waste	Amount generated (before volume reduction) (tons)	53	41	22	44	42
	Amount sent to landfill (tons)	53	41	22	44	42
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m³)		-	152	134	142	132
CO₂ emissions (tons)		22,375	19,256	17,925	17,133	16,045
Energy consumption (crude oil equivalent, kL)		9,652	8,157	7,514	7,122	6,452

Activities with the Local Community

ZCLP KY Plant volunteers continued their support of local schools. In 2014, we donated \$15,000 US dollars to the St. Joseph Orphanage by collecting donations from our employees at our annual Christmas Charity. Furthermore, by also calling for cooperation from our Kentucky Plant subcontractor companies, we delivered sweets to the Orphanage on St. Valentine’s Day, which made the children very happy. We will be continuing these regional collaborative activities in the future.



Delivering sweets to the Orphanage