



Health, Safety & Environment fact sheet

Yara Trinidad Limited, 2009



Location: Port of Spain, Trinidad

Number of employees: 225

Annual production capacity (ton)
Ammonia: 800,000 *

Certification
 ISO 9001

Other systems
 ISPS, Product Stewardship

* Including 49% share in Tringen 1 and 2

Health and safety indicators	
Employee sickness rate (%)	4.7
LTI-rate for own employees	0
LTI-rate for contractors	0
LTI-rate for employees and contractors	0
TRI-rate for own employees	0
Major accidents during the year	0

Plant energy and water consumption	
Plant electrical energy consumption (kWh)	186,156,334
Energy produced	137,459,001
Energy provided externally	48,697,333
Water consumption (m ³)	4,051,785

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	2,264,904	-	Climate change, global warming effects
NO _x to air	841	-	Regional acid precipitation and local haze formation
N to water	99	-	Eutrophication (excess nutrients in waterways and algae blooming)
NH ₃ to air	700	-	Regional acid precipitation and local haze formation
Hazardous waste to air	50 *	-	
Non-hazardous waste	170**	-	

*Waste consist of spent catalyst returned to catalyst vendor

** Site scrap machinery - disposal from site

Actions for further improvements

- Preparation for ISO 14001 Certification
- Preparation for OHSAS 18001 Certification
- Conformance to Technical Operating Procedures

Community activities

- Sponsoring of track & field events for primary schools
- Career fair with the Universities of the West Indies
- Career fair with the University of Trinidad and Tobago
- Donations to children's home.
- Donation to fence line groups
- Chief sponsor at Amcham 2009 HSE Conference

LTI (Lost-Time Injury) rate: Number of injuries with absence from work in excess of day of injury, per million hours worked

TRI (Total Recordable Injury) rate: Number of injuries with absence from work + temporary lighter work tasks + medical treatment, per million hours worked

Major accident: Accident leading to fatality, property damage or loss of production in excess of €10 million, significant environmental incident

"Ton" in this document refers to metric ton, equal to 1000 kilograms.