



Health, Safety & Environment fact sheet

Yara Le Havre, 2010



Location: Le Havre, France

Number of employees: 116

Annual production capacity (ton)

Ammonia: 400,000

Urea: 200,000 *

Certification:

ISO 9001, ISO 14001, OHSAS 18001

Other systems:

HACCP, EFMA Product Stewardship, ISPS

* 47.85% joint venture share of production

Health and safety indicators	
Employee sickness rate (%)	1.6
LTI-rate for own employees	4.6
LTI-rate for contractors	8.2
LTI-rate for employees and contractors	5.6
TRI-rate for own employees	4.6
Major accidents during the year	0

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	566,161	-	Global warming effects
N ₂ O to air	15	-	Global warming effects
NO _x to air	996	-	Acidification and haze formation
NH ₃ to air	404	-	Acidification and haze formation
Dust of urea to air	478	-	Local nuisance and haze formation
N to water	234	54	Eutrophication (algae growth)
Hazardous waste	138	-	
Non-hazardous waste	407	-	

Actions for further improvements

- IPPC : implementation of the improvement requested by the authorities and respect of the new specifications on our emissions in the environment
- CESAR (behaviour based safety program) : train the maximum of observers in 2010 to be able to reach the contact rate of 1
- PPRT (risk evaluation and emergency preparedness); implementation of the new process safety barriers requested by the authorities and update of our emergency plan in line with the last update of the risk of major accident evaluation

- Integrated certification : system to consolidate with the improvement of the environment risk analysis and of the exposure of the worker to the chemical risk (on line with the French regulation)

Community activities

- AUPAES (local association)
- CCI (chemicals industries association)
- UIC (chemicals industries syndicate)

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 or serious bodily harm, property damage or loss of production in excess of € 10 million, significant environmental incident