



Health, Safety & Environment fact sheet

Yara Le Havre, 2008



Location: Le Havre, France

Number of employees: 118

Annual production capacity
Ammonia: 400,000 tons
Urea: 200,000 tons *

Certification:
 ISO 9001, ISO 14001, OHSAS 18001

Other systems:
 HACCP, EFMA Product Stewardship, ISPS

* for 47.85% share in urea capacity

Health and safety indicators	
Employee sickness rate	2.1 %
LTI-rate for own employees	0
LTI-rate for contractors	0
LTI-rate for employees and contractors	0
TRI-rate for own employees	9.9
Major accidents during the year	0

Community activities

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

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	503,762	-	Climate change, global warming effects
N ₂ O to air	13	-	Climate change, global warming effects
NO _x to air	717	-	Regional acid precipitation and local haze formation
NH ₃ to air	285	-	Regional acid precipitation and local haze formation
F to air	-	-	Regional acid precipitation and local haze formation
Dust of urea to air	356	-	Local nuisance and haze formation
N to water	203	62	Eutrophication (excess nutrients in waterways and algae blooming)
Hazardous waste	34	-	
Non-hazardous waste	118	-	

Actions for further improvements

- Directive IPPC: negotiation with the administration on the use of BAT
- CESAR (behaviour based safety program)
- PPRT (risk evaluation and emergency preparedness)
- Integrated certification: improvement of the management system after the certification
- Agreement for urea as additive for animal food from the veterinary departmental service: file ongoing

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