



Health, Safety & Environment fact sheet

Yara Glomfjord, 2008



Location: Glomfjord, Norway

Number of employees: 190

Annual production capacity

NPK fertilizers: 500,000 tons

Calcium nitrate: 200,000 tons

Certification:

ISO 9001, ISO 14001

Other systems:

HACCP, EFMA Product Stewardship, ISPS

Health and safety indicators	
Employee sickness rate	4.80 %
LTI-rate for own employees	0
LTI-rate for contractors	0
LTI-rate for employees and contractors	0
TRI-rate for own employees	6.5
Major accidents during the year	0

Community activities

- Sponsoring of sport clubs
- Sponsoring of local cultural activities

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	5,817	-	Climate change, global warming effects
N ₂ O to air	995	-	Climate change, global warming effects
NO _x to air	88	69	Regional acid precipitation and local haze formation
NH ₃ to air	143	65	Regional acid precipitation and local haze formation
F to air	0.5	20	Regional acid precipitation and local haze formation
Dust to air	161	46	Local nuisance and haze formation
SO ₂ to air	3.2	19	Regional acid precipitation and local haze formation
N to water	668	92	Eutrophication (excess nutrients in waterways and algae blooming)
P to water	35	63	Eutrophication (excess nutrients in waterways and algae blooming)
Hazardous waste	34	-	
Non-hazardous waste	163	-	

Actions for further improvements

- Reduce the emission of N₂O from nitric acid plant
- Reduce the emission of NO_x from nitric acid plant A
- Reduce the external noise emission (10 dB market place area)

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