



Health, Safety & Environment fact sheet

Yara Montoir, 2008



Location: Montoir, France

Number of employees: 165

Annual production capacity
NPK fertilizers: 400,000 tons
Nitrates: 200,000 tons

Certification:
 ISO 9001, ISO 14001, Kasher certified for HNO₃

Other systems:
 HACCP, EFMA Product Stewardship, ISPS

| Health and safety indicators | |
|----------------------------------------|-------|
| Employee sickness rate | 2.4 % |
| LTI-rate for own employees | 3.3 |
| LTI-rate for contractors | 0 |
| LTI-rate for employees and contractors | 2.2 |
| TRI-rate for own employees | 24.8 |
| Major accidents during the year | 0 |

Community activities

- Partnership with local university & schools to increase number of students for chemistry operator
- Participation in local committee to implement new Technological Risk Protection Plan (PPRT)
- Participation in safety certification committee of sub-contractors (MASE)

| Emissions and waste | Ton per year | % of permit | Possible impacts |
|-------------------------|--------------|-------------|-------------------------------------------------------------------|
| CO ₂ to air | 6,637 | - | Climate change, global warming effects |
| N ₂ O to air | 509 | 131 | Climate change, global warming effects |
| NO _x to air | 132 | 67 | Regional acid precipitation and local haze formation |
| NH ₃ to air | 130 | 62 | Regional acid precipitation and local haze formation |
| SO ₂ to air | 29 | - | Regional acid precipitation and local haze formation |
| Dust to air | 274 | 125 | Local nuisance and haze formation |
| N to water | 137 | 151 | Eutrophication (excess nutrients in waterways and algae blooming) |
| P to water | 2.3 | 63 | Eutrophication (excess nutrients in waterways and algae blooming) |
| Hazardous waste | 78 | - | |
| Non-hazardous waste | 56 | - | |

Actions for further improvements

- Conformance with Yara standards
- Installation of scrubber on AN process steam emission
- Completion of hazards study
- OHSAS 18 001 certification
- Develop safety behaviour culture

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