



Health, Safety & Environment fact sheet

Yara Belle Plaine, 2010



Location: Belle Plaine, Canada

Number of employees: 150

Annual production capacity (ton)

Ammonia: 800,000

Urea: 1,200,000

UAN: 200,000

Health and safety indicators	
Employee sickness rate (%)	3.1
TRI rate for own employees	0
TRI rate for employees and contractors	2.0
LTI rate for own employees	0
LTI rate for contractors	6.6
LTI rate for employees and contractors	2.0
Major accidents during the year	0

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	642,666	-	Global warming effects
N ₂ O to air	40	-	Global warming effects
NO _x to air	496	-	Acidification and haze formation
NH ₃ to air	555	-	Acidification and haze formation
Dust to air	147	-	Local nuisance and haze formation
N to water	0	-	Eutrophication (algae growth)
Hazardous waste	401	-	
Non-hazardous waste	111	-	

Actions for further improvements

- Establish a local audit system to address Inspections and ISO 14001/OHSAS 18001 requirements
- Implement an updated Housekeeping initiative to improve site
- Increase WOC and BBS observations
- Improve Contractor Safety Program with increased interaction and ISNET contractor management program

Community activities

- Five employee fund raising initiatives were conducted helping to raise \$50,000 for charity
- Donations were made to over 40 different organizations including Moose Jaw Health Foundation, Hospitals of Regina Foundation, Regina Food Bank, Connecting as Neighbours and Peacock Collegiate

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