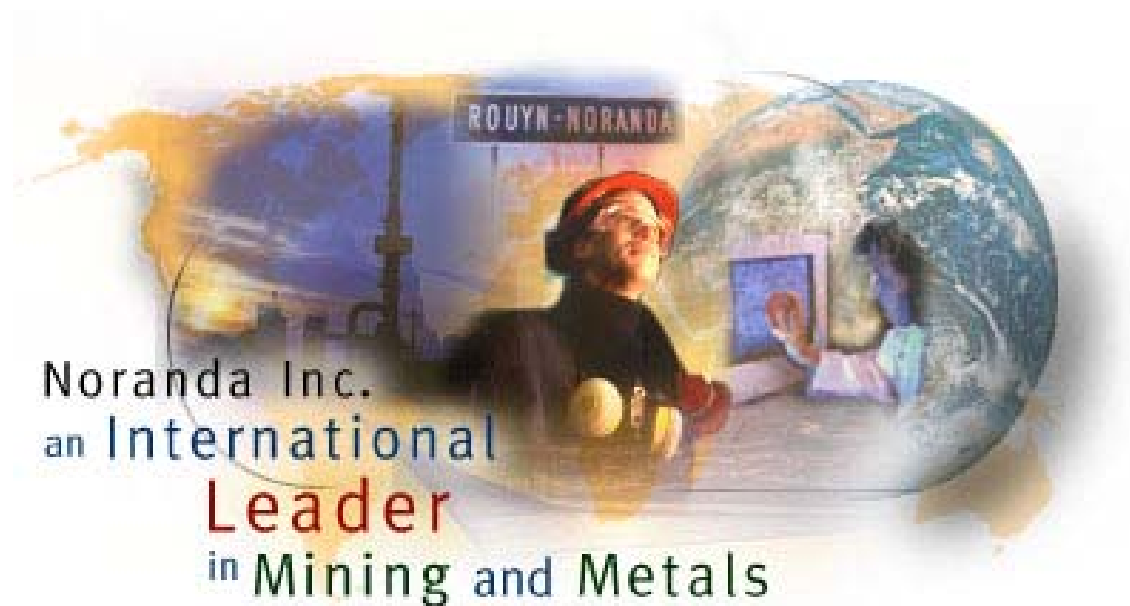
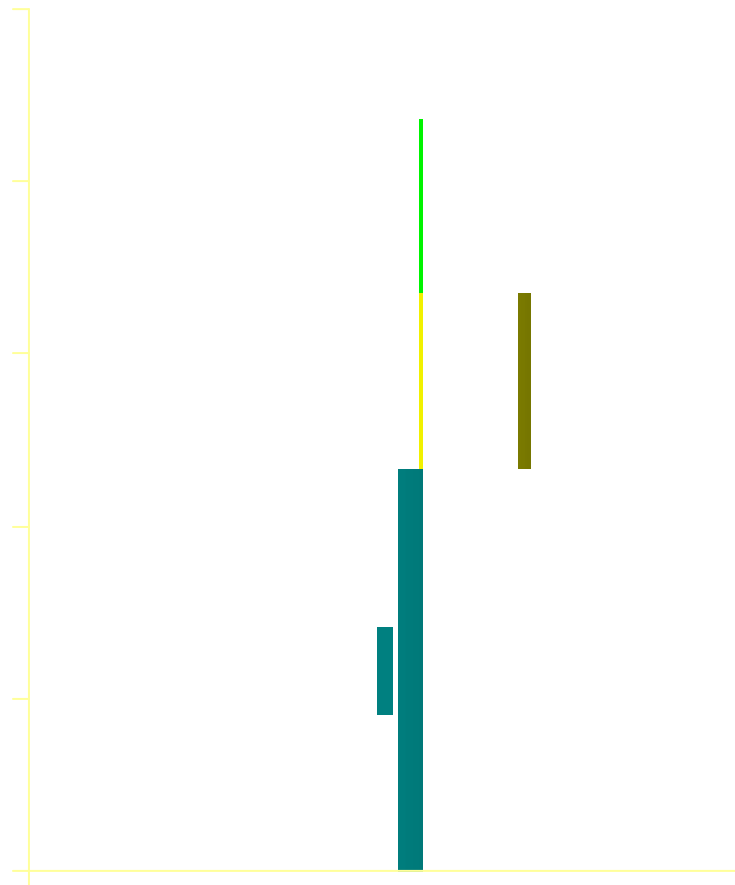


A Noranda Perspective On Global Warming



Corporate Profile

An International Mining and Metals Company



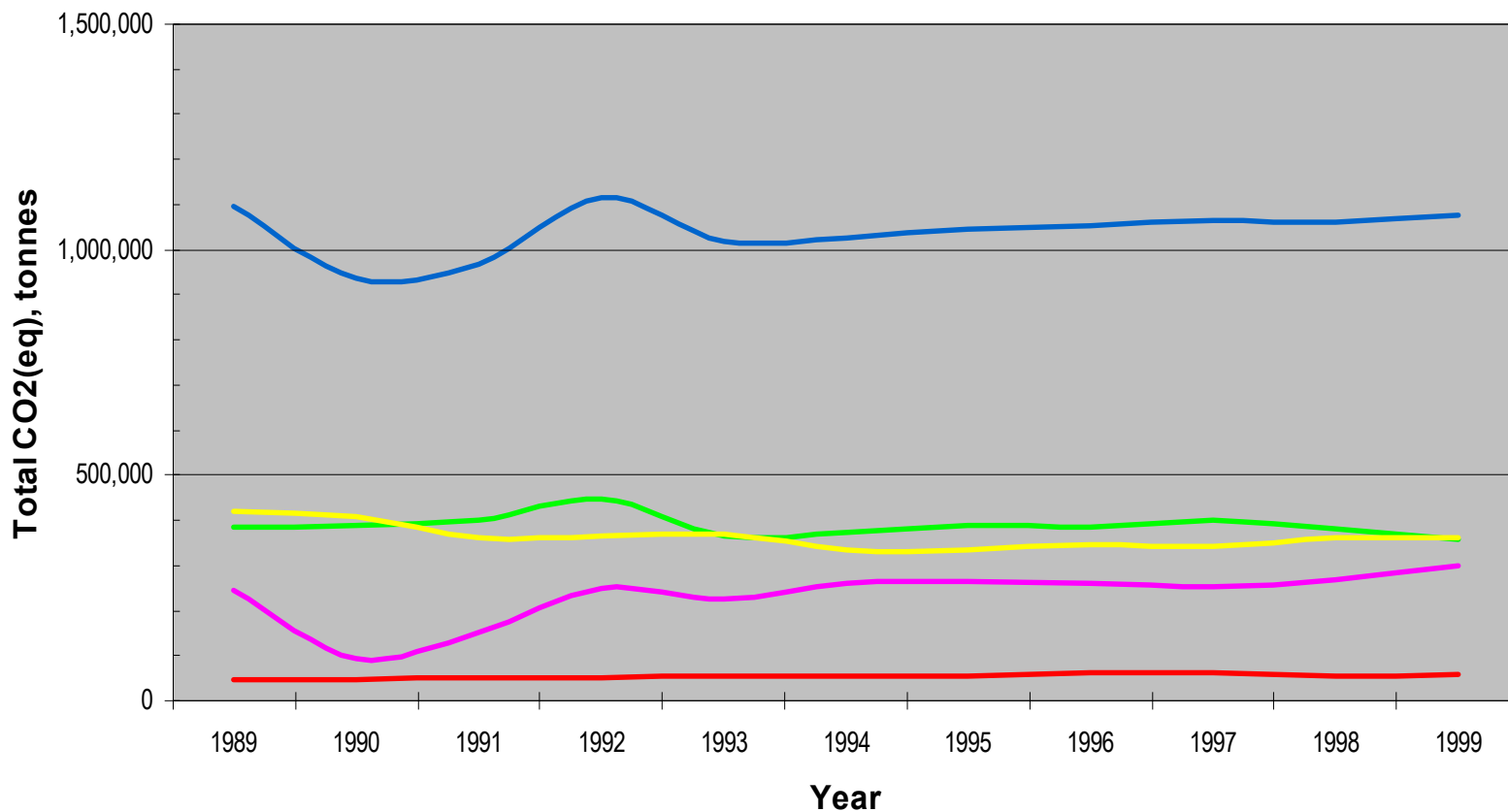
Noranda's Vision



Environmental Health and Safety Awards

GHG Emissions from Canadian Operations

Direct and Indirect



Mining & Milling total CO2(eq)

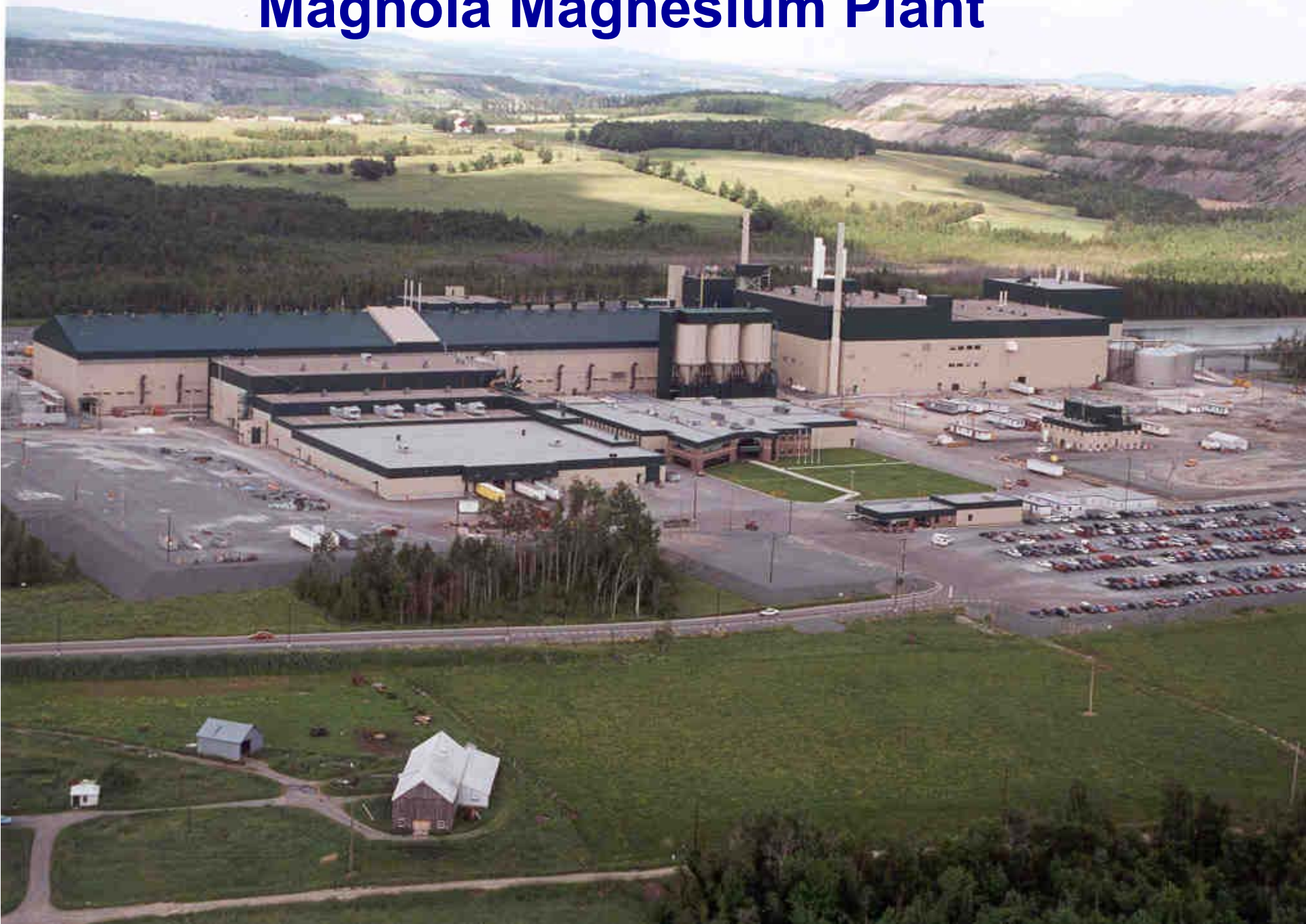
Cu Business total CO2(eq)

Pb Business total CO2(eq)

Zn Business total CO2(eq)

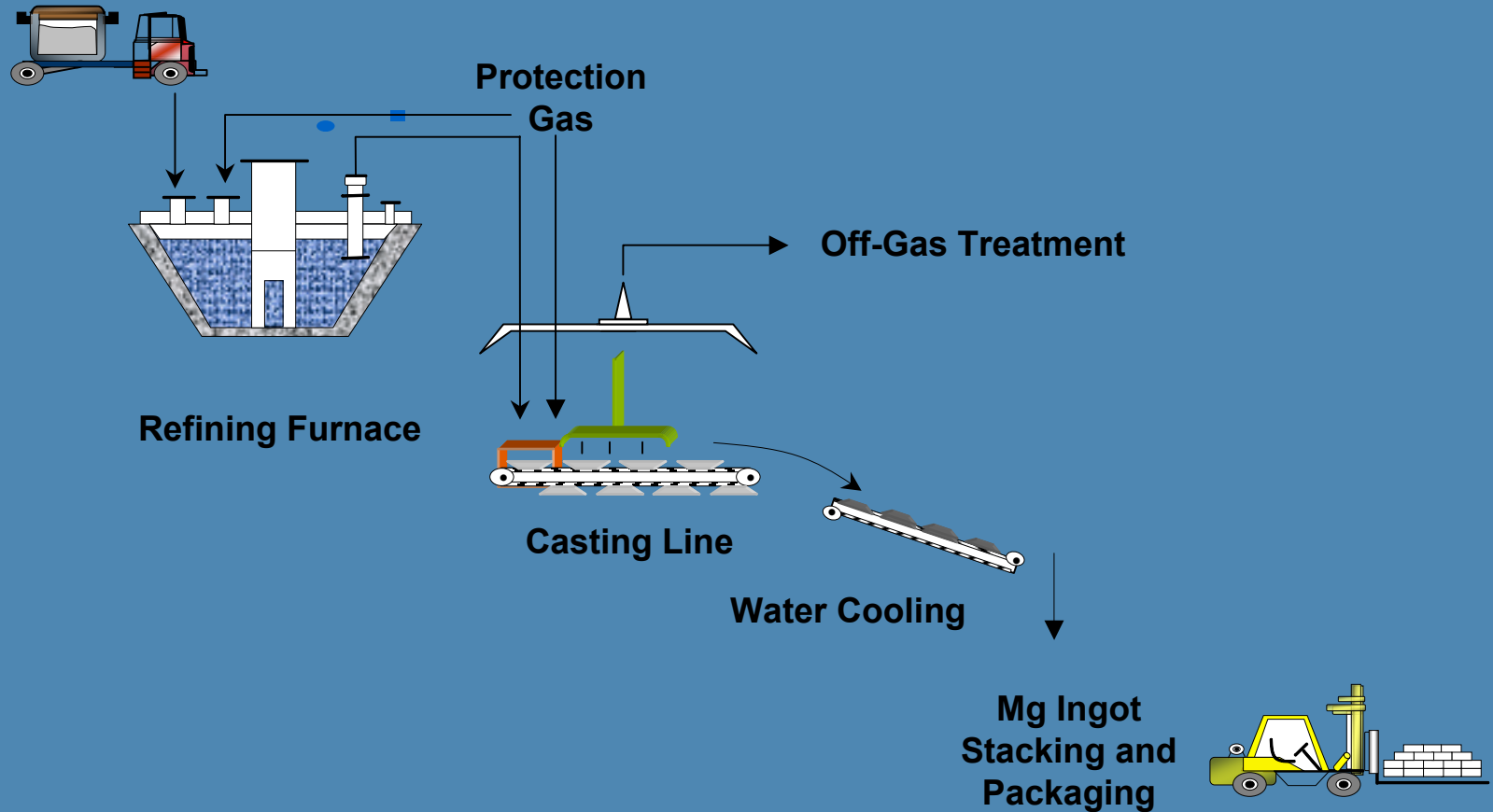
Noranda total CO2(eq)

Magnolia Magnesium Plant

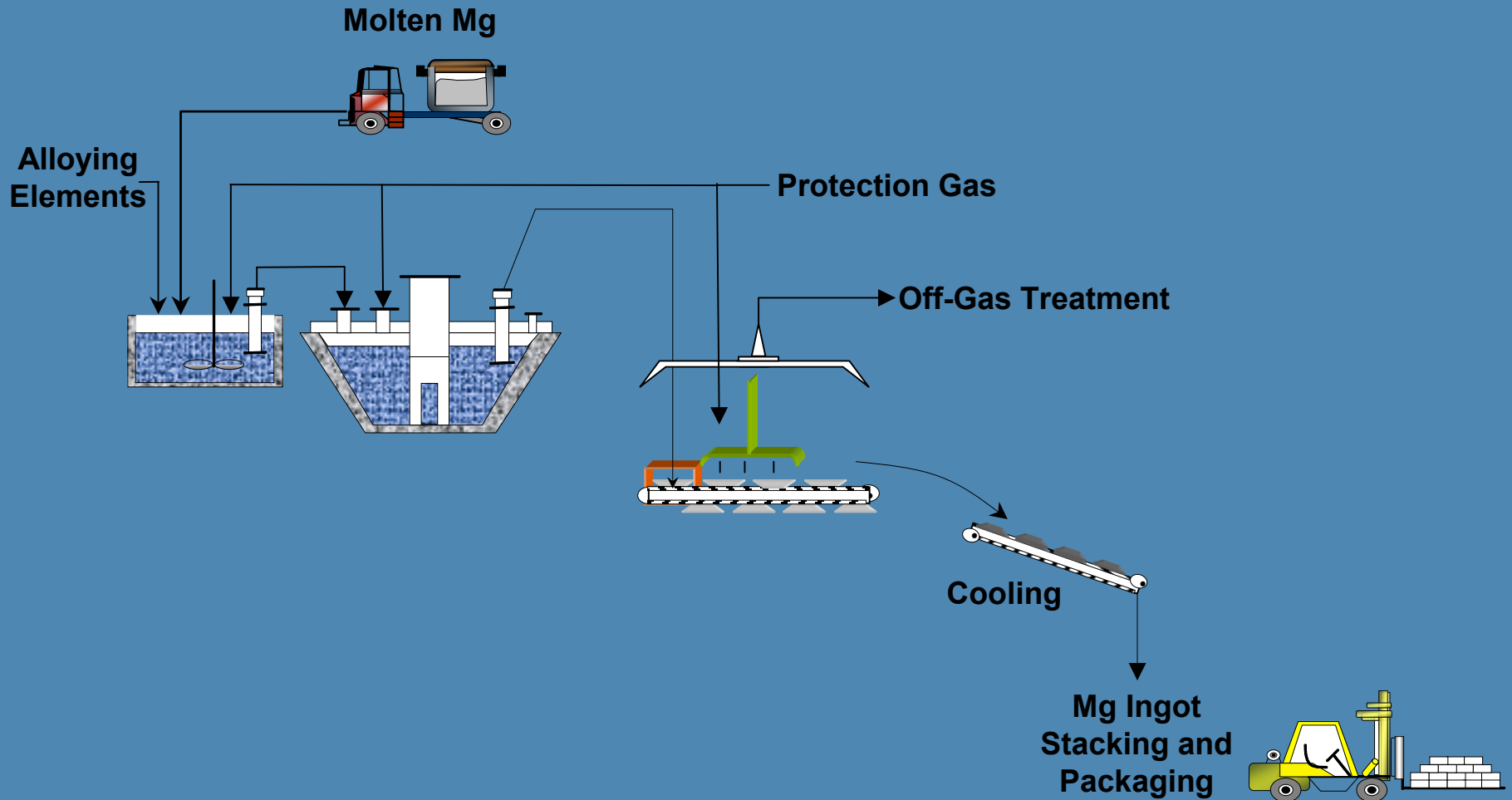


Pure Casting

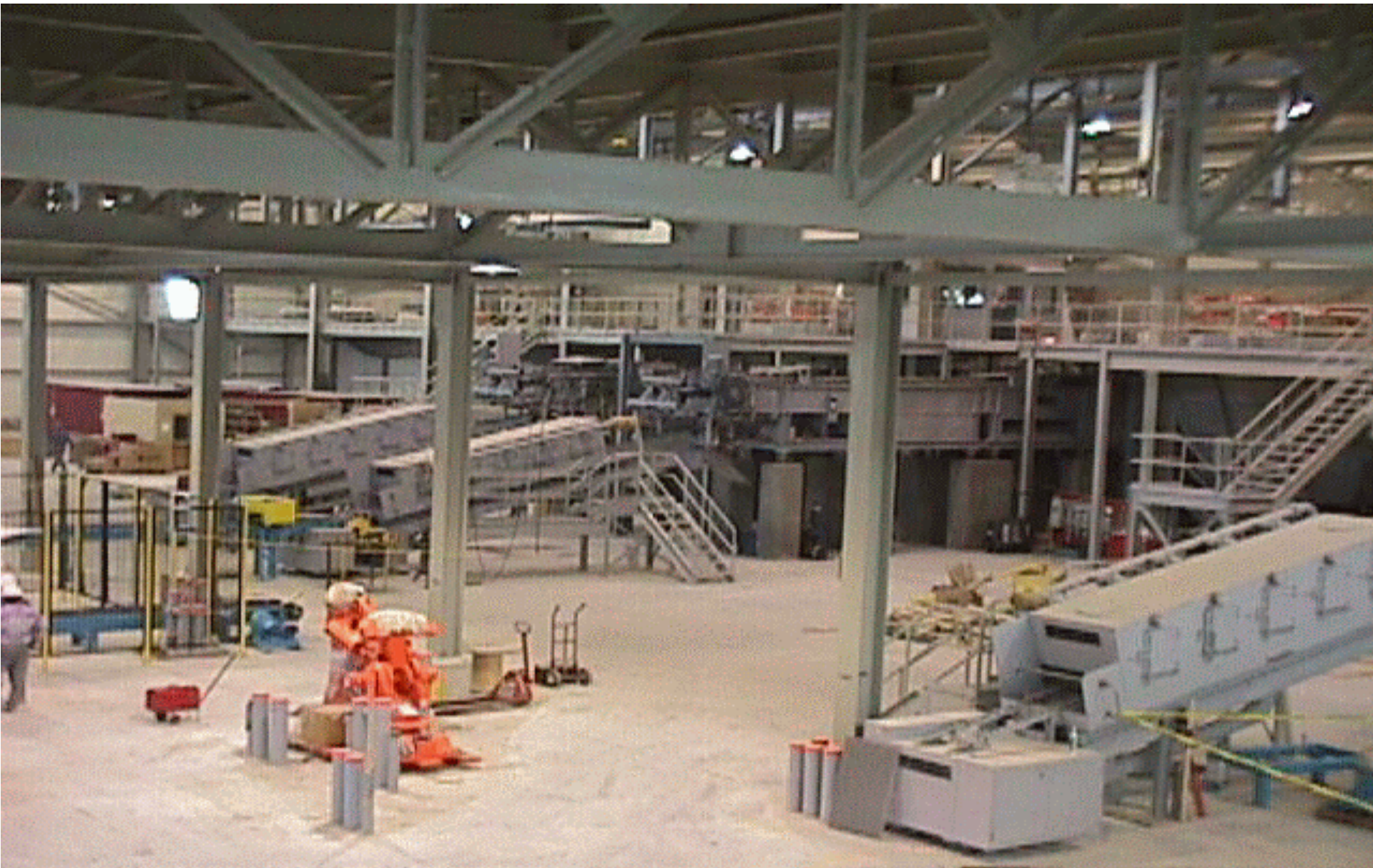
Virgin Electrolytic Mg



Alloy Preparation & Casting



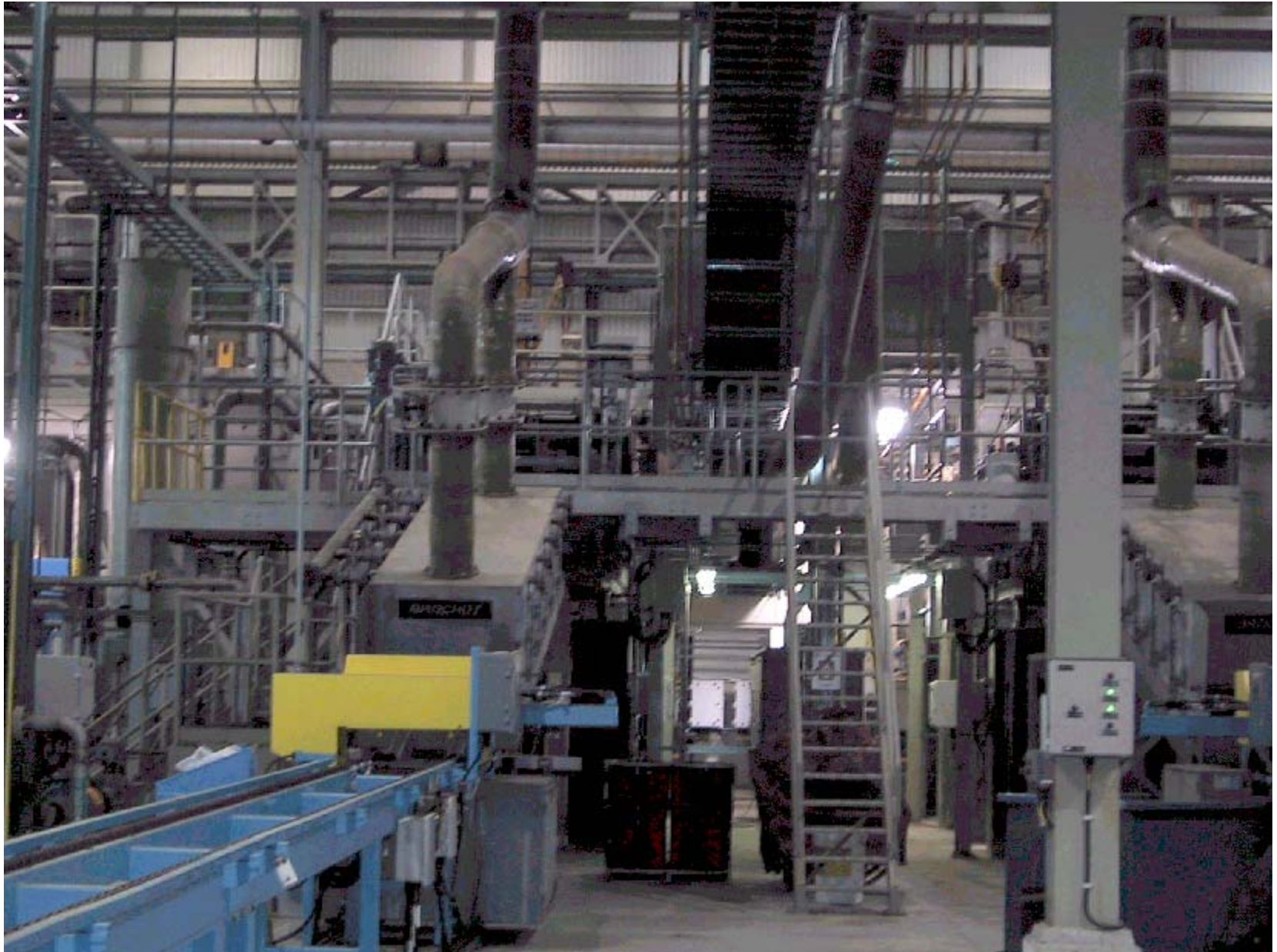
Cast House Foundry



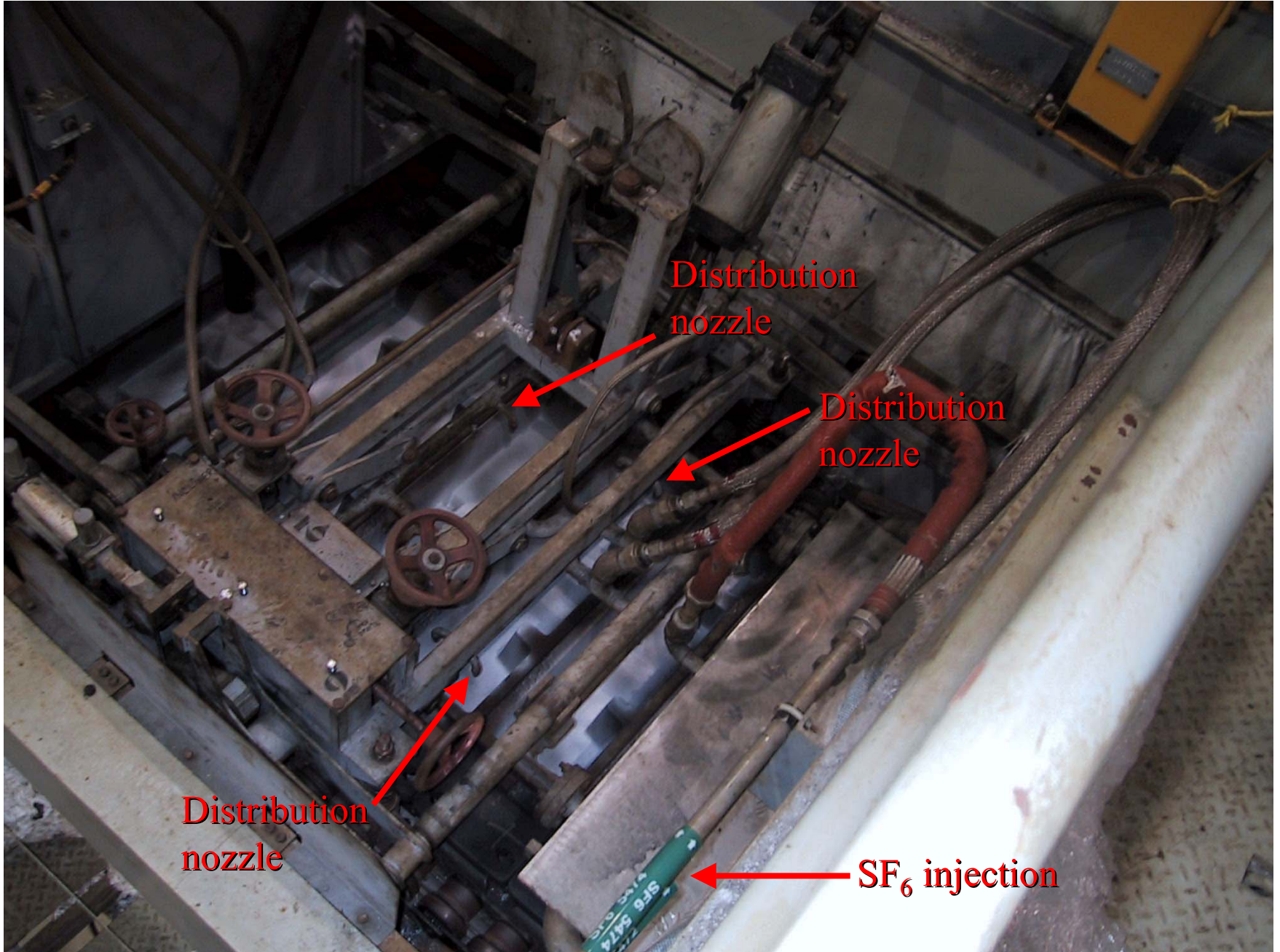
Casting Line



Casting Line



SF₆ injection



SF₆ injection

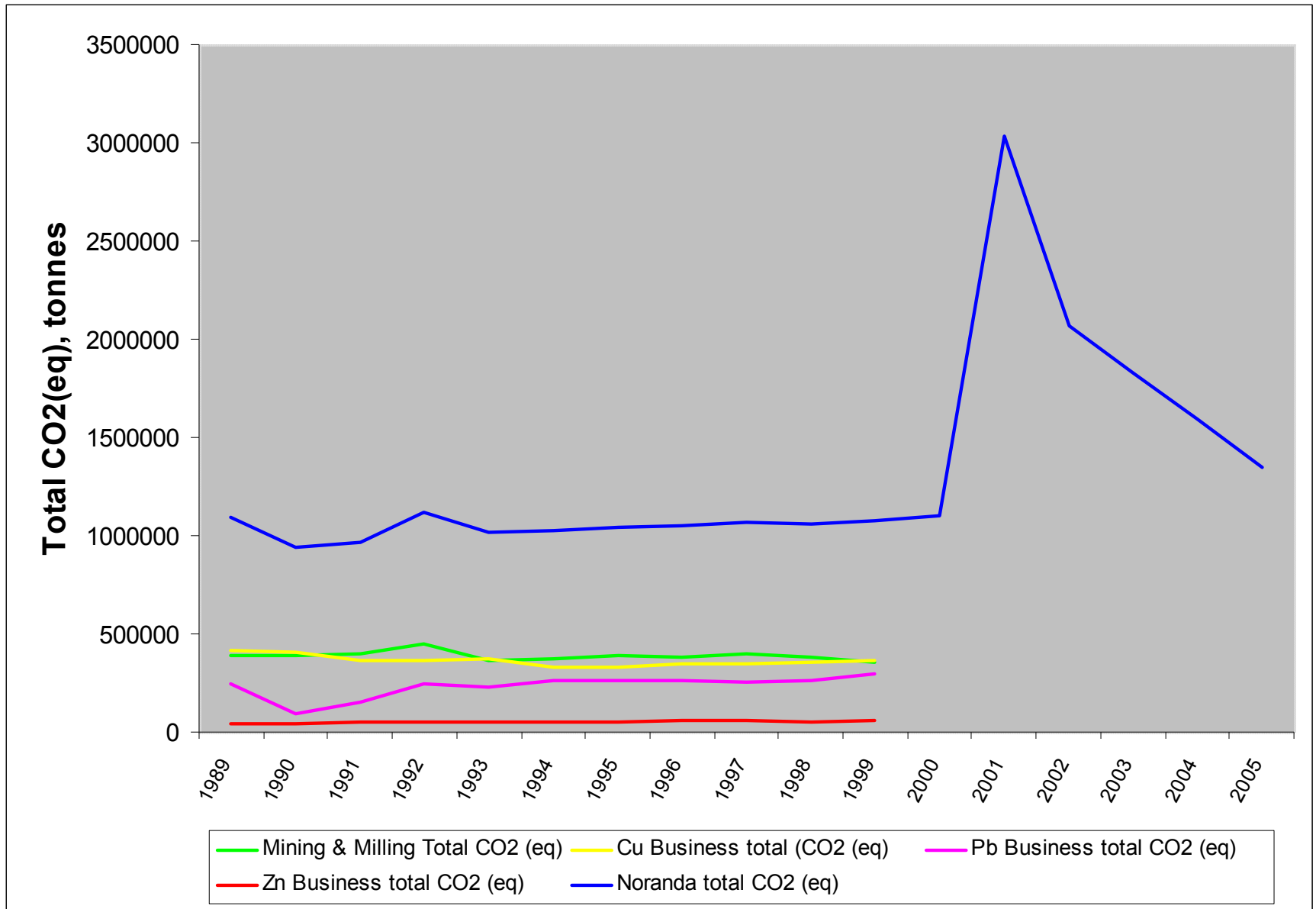


Magnola GHG Annual Estimated Emissions

Greenhouse gases (tonnes)	2001	2002	2003	2004	2005 +
CO₂	250,000	250,000	250,000	250,000	250,000
SF₆	70	30	20	10	0
Total CO₂ Equivalent	1,930,000	970,000	730,000	490,000	250,000

GHG Emissions from Canadian Operations

Direct and Indirect



GHG Emissions

Noranda's Commitment to the Government of Quebec To Eliminate SF₆

“Decree” SF₆ Commitment

Noranda's Proactive Program