

Ammonia Refrigeration Piping Maintenance Prioritization Timetable

	DAY 1	1 YEAR	2 YEARS	3 YEARS	RISK
Ammonia Leak					MI,RC
Ammonia Fumes					MI,RC
Pipe Schedule Not to Code					MI,RC
Pipe Wall Loss 50%+					MI
Asbestos					MI
Corrosion					MI
Pipe Wall Loss 40 - 49%					MI
Armaflex Insulation					MI
Incorrect P&IDs					RC
Pipe Wall Loss 30 - 39%					MI
Wet Insulation					MI,OE
Ice					MI,OE
Damaged Jacketing					MI
Partial Liquid Fill/Empty					OE

Timeframes from discovery to intervention are recommended maximums based on industry best practices, and range from immediate (day 1) to 3 years depending on severity of risk.

Risk Type Mechanical Integrity (MI); Regulatory Compliance (RC); Operational or Efficiency (OE)

Priority ■ Low ■ Moderate ■ High (in some cases 'Critical', needing the immediate attention)