

**AMMONIA REFRIGERATION
PROCESS SAFETY /
RISK MANAGEMENT PROGRAM**

PRE- CHARGING CHECKLIST

MCF Number: _____

Equipment Identifier: _____

Description: _____

Question	Answer	Comments
Pre-Charging Checklist		
1	Is the ammonia of appropriate grade? (Refrigerant Grade)	Yes / No / NA
2	Ammonia Safety Training complete (Initial Operation, Equipment location, etc...)	Yes / No / NA
3	Recommendations (if any) from the Engineering review have been resolved.	Yes / No / NA
4	Recommendations (if any) from the Safety and Health Review or Process Hazard Analysis have been resolved.	Yes / No / NA
5	Has the charging procedure developed?	Yes / No / NA
6	Are emergency shutdown instructions adequate	Yes / No / NA
7	Charge Point available	Yes / No / NA
8	Ventilation System Operational	Yes / No / NA
9	System Alarms (Audible / Visual) Operational	Yes / No / NA
10	Charged hose available.	Yes / No / NA
11	Eyewash Stations operational	Yes / No / NA
12	Ammonia Detection Operational	Yes / No / NA
13	E-Stop functional	Yes / No / NA
14	Piping evacuation complete	Yes / No / NA
15	Pressure Testing Complete	Yes / No / NA
16	Personnel in area notified	Yes / No / NA
17	State / Federal Registration Forms Submitted	Yes / No / NA
18	Technician PPE available.	Yes / No / NA

This Pre-Charging Checklist has been Completed by: _____

Contact Number (____) - _____ - _____

Date: _____

Ammonia Charging has been Authorized by: _____

Date: _____