To: GCAP Process Safety Information File

In compliance with 29CFR§1910.119(d)(3)(ii) and 40CFR§68.65(d)(1)(vi):

Bid Specifications for the 2011 Ammonia system were the design basis for the system. Where not otherwise defined, all systems and equipment have been designed, fabricated, or installed in accordance with, at a minimum, the following codes and/or standards, as applicable:

- ANSI/IIAR 2-2008b, *American National Standard for Equipment, Design & Installation of Ammonia Mechanical Refrigerating Systems*
- ANSI/ASHRAE Standard 15-2010, *Safety Code for Mechanical Refrigeration*
- ANSI/ASHRAE Standard 34-2010, *Designation and Safety Classification of Refrigerants*
- ASME, Boiler and Pressure Vessel Code, Division 1, Section VIII
- ASME/ANSI B31.5-2010, *Refrigeration Piping and Heat Transfer Components*
- ANSI/NFPA 70, National Electrical Code

Where not superseded by ANSI/IIAR 2-2008b, we recognize the following as guidance for equipment and practices:

- IIAR Bulletin 107, *Suggested Safety and Operating Procedures when making Ammonia Refrigeration Tie-Ins*
- IIAR Bulletin 108, *Water Contamination in Ammonia Refrigeration Systems*
- IIAR Bulletin 109, *IIAR Minimum Safety Criteria for Ammonia Refrigeration Systems*
- IIAR Bulletin 110, *Guidelines for: Startup, Inspection and Maintenance of Ammonia Mechanical Refrigeration Systems*
- IIAR Bulletin 114, Guidelines for: *Identification of Ammonia Refrigeration Piping and System Components*
- IIAR Bulletin 116, Guidelines for: *Avoiding Component Failure in Industrial Refrigeration Systems Caused by Abnormal Pressure or Shock*

Where applicable, we recognize the following as guidance for PSM practices:

- CCPS – *Guidelines for Risk Based Process Safety*
- CCPS – *Guidelines for Writing Effective Operating and Maintenance Procedures*
- CCPS – *Guidelines for Investigating Chemical Process Incidents*
- CCPS – *Guidelines for Process Safety Documentation*

I hereby certify that that the practices and procedures have been developed for the ammonia refrigeration system (as built and operated) are adequate and are being followed in accordance with the process safety information.

Signed : John Whorfin

Title : Facility Manager

Date : 07-04-14