

**DOCKET
04-AFC-1**

**DATE SEP 25 2006
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Revisions to HAZ-4 as per PMPD Conference 9-25-06

HAZ-4 The aqueous ammonia storage facility shall be designed to either the ASME Pressure Vessel Code and ANSI K61.6 or to API 620. In either case, the storage tank shall be protected by a secondary containment basin capable of holding 125 percent of the storage volume or the storage volume plus the volume associated with 24 hours of rain assuming the 25-year storm. The final design drawings and specifications for the ammonia storage tank and secondary containment basins shall be submitted to the CPM. Ammonia sensors shall be installed and operated in the area of the storage tank and transfer pad. These sensors shall be equipped with an Uninterruptible Power Supply (UPS).

Verification: At least sixty (60) days prior to delivery of aqueous ammonia to the facility, the project owner shall submit final design drawings and specifications for the ammonia storage tank, secondary containment basin, ammonia sensors, and the UPS for these sensors, to the CPM for review and approval.

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