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## California Accidental Release Prevention Program Aqueous Ammonia Exemption Criteria

- A. The facility must submit a written request for the exemption.
- B. The aqueous ammonia concentration shall be 19.9% or less.
- C. The aqueous ammonia shall be stored in a compatible, double walled tank.
- D. A scrubber shall be in place to capture fugitive emissions.
- E. The tank shall be situated on an impermeable pad (concrete or asphalt), sloped to a drain that ultimately drains into the pond. The pad shall be bermed to prevent the runoff of liquid and be of sufficient size to contain 110% of the tank's volume.
- F. Accidental release and emergency response policies specific to aqueous ammonia shall be included in the facility's Emergency Response Plan.
- G. At a minimum, annual training shall occur at the facility on how to handle a release of aqueous ammonia.
- H. All populations within 100 feet of the system shall be identified and the potential impacts of a catastrophic release of aqueous ammonia from the tank defined. As defined per California Code of Regulations Title 19, Section 2750.5: Population shall include residential populations, institutions (schools, hospitals, long term health care facilities, child day care facilities, prisons), parks and recreation areas, and major commercial, office, and industrial buildings.
- I. Offsite impacts to the environment from a catastrophic release of aqueous ammonia from the tank shall be defined. All creeks, tributaries, sensitive swails, etc. within 100 feet of the system shall be identified.
- J. A wind sock shall be located near the system.
- K. A NFPA 704 Placard shall be affixed near the system in a location approved by the local fire agency.
- L. A "No Smoking" sign(s) shall be located at the system.
- M. A designated emergency coordinator shall be assigned to aid the local fire agency in preplanning issues.
- N. Bollards or other approved devices shall be installed to protect the tank(s) and appurtenances.

Completion of the above does not guarantee an exemption will be granted.