

Example Executive Summary for Ammonium Polyphosphate Production

Executive Summary

(Revised in accordance with EPA's requirements for the five year update.)

1. **Facility Policy:** The management and employees of this facility are committed to the prevention of any accidental releases of anhydrous ammonia through the use of proper equipment, regular inspections, maintenance and training of all persons that work with anhydrous ammonia. Should an accidental release occur, this facility has worked with the local fire department and local emergency planning committee so they can plan for response to a release and minimize the impact of the release to people and the environment.
2. **Facility Information:** The primary activity at this facility is using anhydrous ammonia to produce ammonium polyphosphate solutions, or other liquid fertilizers (non-regulated substances) to be used as a liquid nutrient for direct field application by growers. This may include the use of T-reactor equipment and/or reaction processes.
3. **Worst-Case Scenario/Alternative-Case Scenario:** This facility has developed a worst-case and alternative-case scenario however it has been withheld from this Executive Summary as security-sensitive information as requested by EPA.
4. **Accidental Release Program:** This facility complies with the various rules and regulations governing the storage and handling of anhydrous ammonia including ANSI K61.1, OSHA 29 CFR 1910.111 and regulations administered by our state agency. Training is provided on safe anhydrous ammonia operations for employees.
5. **Five-year Accident History:** There have been no accidental releases of anhydrous ammonia for the covered process at this facility in the past five years.
6. **Emergency Response Program:** This facility has a written emergency plan in accordance with OSHA Standards 29 CFR 1910.38 and 1910.120. The Emergency Plan for this facility includes specific instructions for employees regarding the response procedures to an emergency. Response procedures may differ by product depending on the qualifications of the personnel and equipment available onsite. Emergency planning and community right-to-know information is provided to the state emergency response commission, local emergency planning committee and local fire department as required by SARA Title III of EPCRA.
7. **Planned Changes to Improve Safety:** Safety improvement is an on-going process at this facility. Periodic inspections and evaluations are performed to assess the maintenance of safe practices and operations. There are no additional specific anhydrous ammonia safety recommendations for implementation at this time.