

STILL LINE SOP #6

P.O. _____

Unloading an Ammonia Truck into the Ammonia Tank
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CHECK	ACTION STEPS (All Caps)	COMMENTS (Below steps)
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_____ 1. RECORD THE FOLLOWING INFORMATION:

Date/Time _____

Operator Name _____

Order Release # _____

_____ 2. CHECK THE TRUCK'S PAPERS TO ENSURE THAT THE LOAD IS AMMONIA.

Mixing another chemical with ammonia could cause a violent reaction, an explosion, etc. It is very important that transporter's papers verify that they are delivering ammonia.

_____ 3. ISSUE AN IGNITION SOURCE PERMIT TO THE TRUCK DRIVER AND DIRECT HIM TO THE UNLOADING AREA.

Be aware of any work ongoing in the area that may be impacted by the unloading of the truck.

_____ 4. CHECK THE AMMONIA TANK LEVEL TO SEE THAT IT CAN HOLD THE CONTENTS OF THE TRUCK.

Add 16.5 feet to the tank level. If this total is greater than 26 feet, a supervisor must initial this step of the procedure before you proceed. (NOTE: 16.5 feet is based on the truck containing 40000 lbs or 7750 gallons of ammonia. The ammonia tank dome begins at 26 feet.)

Expected Final Level _____ ft.

_____ 5. ISOLATE THE TRUCK WITH CAUTION SIGNS AND/OR BARRICADE FLAGS.

_____ 6. CHOCK THE TRUCK/TRAILER WHEELS.

_____ 7. GROUND TRUCK TO UNLOADING LINE. **CONFIDENTIAL:**
 _____ 8. POSITION A DRUM FULL OF WATER BELOW THE LOADING LINE BLEED VALVE. **Subject to Protective Order**
of Federal District Court
No. 91-1145

This water serves as a scrubber for ammonia which is bled from the loading line.

- _____ 9. CLOSE THE BLEED VALVE AND HAVE THE DRIVER HOOK UP THE UNLOADING LINES.

The liquid inlet line is connected to the truck unloading pump and the tank vent line is connected to the truck vapor space.

- _____ 10. PRESSURE CHECK THE HOSE CONNECTIONS AND CORRECT AS NECESSARY.

- _____ 11. PROCEED WITH LIQUID TRANSFER.

The truck driver must remain with the truck at all times during the unloading operation. The Operations person responsible for the unloading (the lead operator) should check on the truck periodically.

Start Tank Level/Pressure _____

Final Tank Level/Pressure _____

- _____ 12. WHEN THE TRUCK IS EMPTY, BLEED OFF THE LINES TO THE DRUM BEFORE DISCONNECTING.

- _____ 13. RETURN CHECKLIST TO SUPERVISION.

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