

## Module 2, Scenario 14

An ammonia compressor exploded when it was started up. The explosion resulted in the release of over 5,000 lbs of ammonia and sent two employees and a pedestrian to the hospital.

The explosion was caused by liquid ammonia inside the compressor when it was started. The employees thought that since they had been able to crank the compressor by hand there could not be any liquid ammonia present.

After the accident, the compressor manufacturer informed the company that hand cranking was not a reliable way to ensure that liquid ammonia was not present.

