PLANT OPERATION, MAINTENANCE AND OTHER ISSUES
Safety should always be a top priority
Eyewash/Showers & Dip-Tanks
Must be accessible
To be successful, you need to know how...
We have 21 Eyewash/Showers, 6 self contained Eyewash stations and 54 Fire Extinguishers.
Safety and regulatory are a big part of our operations

- Training and documentation
- Time consuming but essential
- Our CUPA says – *If its not documented it never happened*
Cross-train employees as much as possible

- Things happen, employees get sick, injured or want to take vacation.
- When business is at its peak you need all in the game - Purchasing, Trucking, Dispatching and Plant Operators must be a Team.
Why, not just how

- Why do it right the first time
- Why ask before trying the new mix on a large scale
- Why maintenance is so important
- Why I don’t want to have to explain the streaks in the farmers field
- Why do I get to clean the goo out of the tank that was loaded with the wrong product
Old poly pipe becomes brittle…

Especially if exposed to sunlight
HDPE Piping
You must build in some relief for expansion/contraction
Don’t clamp tightly to supports – allow room for movement
Crack from a rock under the tank when it was put in place
$1,200 Rock
Repaired under Warranty…Never hurts to ask
You never know what you will find when you open the door
Quality product is essential...This tank was fine two years prior
Fertilizer can do bad things to unprotected metals

Unmaintained equipment will fail at the most inconvenient times

If something is leaking it seldom fixes itself

Customers and regulatory inspectors frown on poorly maintained equipment or equipment that is not working correctly
CMMS

- Computerized Maintenance Management System
- Helps with Cal-ARP for our ammonia system
- Great tool for maintenance tracking and scheduling
- Allows remote access to maintenance files, equipment inventory lists and operators manuals
Other issues lately – Is it a stain or a spill?
No “S” hooks smaller than 3/8 inch
If it leaves our facility this way – we can get the violation