

## EnviroGear Pumps Solves Pump Problems at Cargill Vitamin E Plant

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### Challenge

- Pumping a sterol mixture with a mechanically sealed gear pump
- Seal leakage causing high maintenance costs
- Seal leakage causing environmental, health and food safety problems
- Unplanned maintenance incidents resulting in process downtime
- Switching pump brands typically requires significant process piping, pump mounting and drive changes

### Solution

- Replace existing pump with an EnviroGear seal-less gear pump model S1-32-SS that was dimensionally interchangeable with the existing mechanically sealed gear pump

### Results

- Maintenance-free pump service for 6 months to-date
- Seal-less design eliminated maintenance costs associated with seal leakage
- Seal-less design eliminated environmental, health and food safety concerns
- No downtime, no process disruptions due to the pump performance

***“EnviroGear Pump understands the failure modes of the competition and has done their part to engineer a better, more reliable and cost effective product. Their service to the customer has also been exceptional.”***

**- Mark Hughes, Maintenance Manager, Cargill Vitamin E**