



Demonstrating Reliable Compliance Data Management and Reporting for Title V Permit Using Locus Technologies' Flexible Platform

Mick Durham – Director of Environmental Services

Agenda

- ◇ About Grain Processing Corporation (GPC)
- ◇ About Locus Technologies
- ◇ How the Partnership Began
- ◇ GPC Compliance Business Case
- ◇ Process to identify a viable solution – Factors considered
- ◇ Implementation & Configuration Process Overview
- ◇ Project Successes
- ◇ Identified Continuous Improvement Opportunities
- ◇ Live Demo



About Grain Processing Corporation (GPC)

Owned by Kent Corporation

- ◇ Since 1943, manufactured corn-based products and being the leading manufacturer and worldwide marketer of same
- ◇ Two Production Facilities



Manufacturer of Items such as

- ◇ Maltodextrins, Corn Syrup Solids and Starches for food, nutraceutical and personal care markets
- ◇ Ethyl Alcohol for beverage and industrial use
- ◇ Starches for paper, corrugated box, textile and wallboard industries
- ◇ Crude corn oil and corn germ
- ◇ Animal and Pet Nutrition ingredients
- ◇ <http://www.grainprocessing.com/spotlights/in-the-thick-of-things-with-gpc-personal-care-starches.html>

About Locus Technologies



- ◆ Celebrating 20th year in Business
- ◆ Headquartered in Silicon Valley
- ◆ EHS Compliance and Sustainability Software Provider
- ◆ #1 Multi-Tenant Cloud Platform
- ◆ OOB EHS Content with flexibility and scalability to meet your specific business requirements
- ◆ Complete configurability capability to fit customer-specific requirements

How the Partnership Began.....

- ◇ GPC looking for a permit, compliance task tracking system
- ◇ Selected LOCUS from four candidates
- ◇ Need to replace SharePoint system for tracking:
 1. Operating permit (Title V) parameters
 2. Daily inspections
 3. Non-conformities and resolutions
 4. Log completion
 5. Annual Compliance Reporting
- ◇ After Discussions of Needs and Capabilities, LOCUS selected



Business Case

What?

- ◇ GPC needed a smarter, more efficient tool to capture, track, notify, and report daily Title V Compliance quality parameters for various emission sources and points.



Why?

- ◇ Smart IT Team
- ◇ Smart EHS Team
- ◇ Trusted, Established Partnership
- ◇ Go to existing provider and ask – what else can you do for me?



Factors Evaluated For Reliable, Flexible Solution

- ◇ Requirements Discovery and Evaluation
- ◇ Live Demonstration using scripted data
- ◇ Identify what does “Success” mean for the customer, the end users
- ◇ Discovery with the Locus Platform (that lead to approval of project)
 - ◇ Flexible, scalable, reliable
 - ◇ Built in workflows
 - ◇ Built in data entry validation checks
 - ◇ Built in notifications
 - ◇ Streamlined BI tools



Implementation Overview

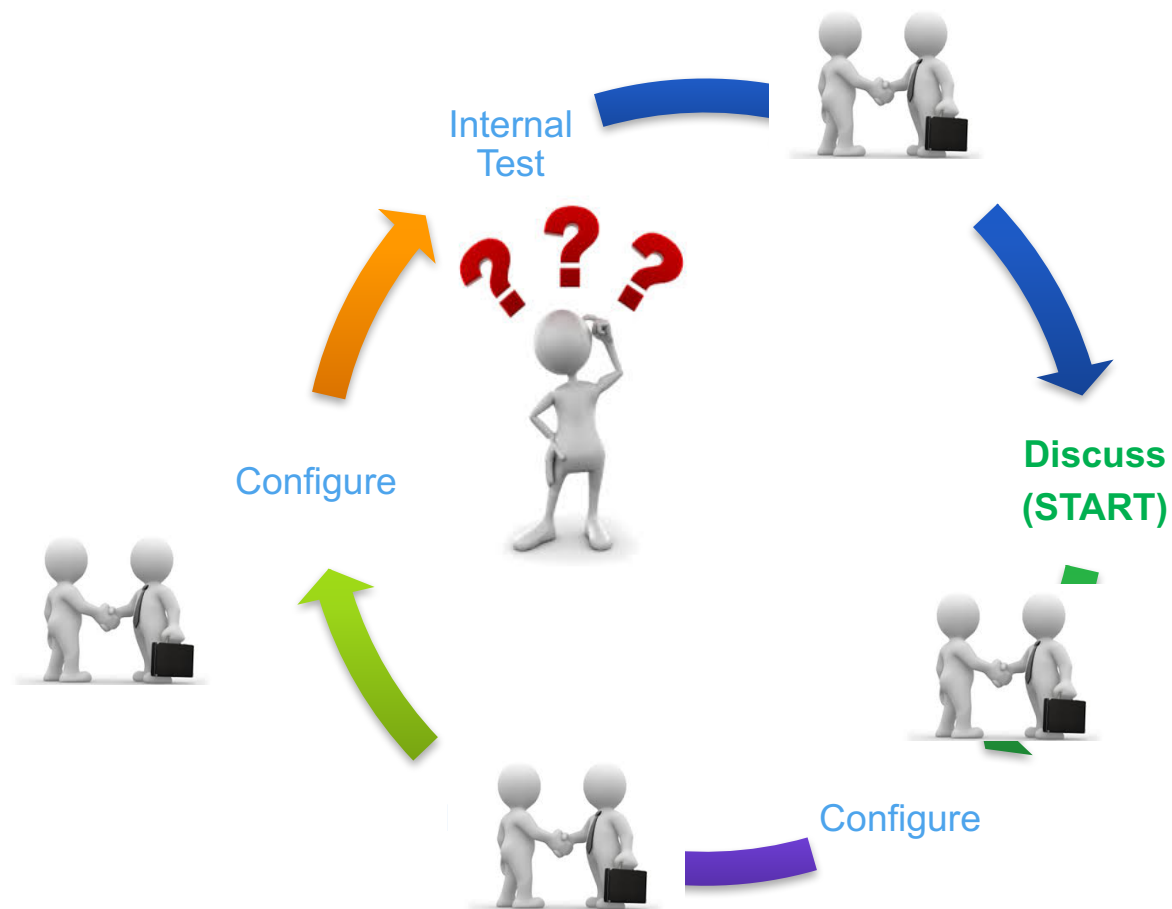
- ◇ Phased Approach (3 Phases) over 8 months
- ◇ Engage End Users up front
- ◇ Configure 8 Environmental Compliance Logs, 3 Dashboard Reports for Washington facility for 5 Divisions
- ◇ Configure and 17 Logs, 3 Dashboard Reports for the Muscatine Facility for 6 Divisions
- ◇ Training for over 400 users

Implementation Overview - Objectives

- ◆ Identify and Respond to GPC's Functional and Non-Functional Goals
- ◆ Identify and Respond to GPC's Concerns/Risks
- ◆ Iterative Review Sessions with Customer
- ◆ Ensure User Experience is successful



Configuration Process Overview



Iterative Review and Approval Cycle with the Customer

Project Successes

- ◇ Familiarity with the Locus Staff, Relationship built
- ◇ Onsite Visit (key to success)
 - ◇ Building the Relationship
 - ◇ Clearer understanding of the as-is process
 - ◇ Increased visibility of the process improvement areas needed
- ◇ Iterative Customer Review Sessions
- ◇ Understanding the GPC Business Process
- ◇ Software was flexible to meet our internal business needs



Project Successes



- ◇ Training Plan went well
 - ◇ Online- WebEx
 - ◇ Hands-on
 - ◇ Accommodated various shifts
 - ◇ GPC staff helped facilitate
- ◇ Software improved compliance assurance, accountability and streamlined reporting
- ◇ VP level sponsorship on GPC/Kent side
- ◇ GPC/Kent IT was committed and trusted Locus

Continuous Improvement Opportunities

- ◇ Schedule Improvements – build in more time for contingencies
- ◇ Improve on design session for the Logs (Forms) that needed to be configured
 - ◇ Discussing long term needs, changes expected with permit mods
- ◇ Design differences internally between Environmental Managers vs Operations (Superintendent, Operators)



- ◇ Approach and detail needed to relay Permit Modifications Changes
- ◇ Being more concise in email communications
- ◇ Picking up the phone more when necessary

Locus Platform Live Demonstration



Thank you!



◇ <https://www.grainprocessing.com/>

◇ Locustec.com



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