Public Health Information System Training for EIAOs
Objectives

Upon completion of the module, you will be able to:

• Observe demonstration of the steps needed to perform key functions in PHIS

• Identify key pages in reference documents that list the steps to perform key functions in PHIS

• Identify how to review data in the Establishment Profile

• Explain how PHIS is used to record FSAs

• Identify the reports EIAOs may access in PHIS
Public Health Information System

- PHIS Contains 4 Major Functions:
  - Domestic Inspection Functions
    - Establishment Profile
    - In-plant inspection
    - FSA’s
  - Import Inspection Function
  - Export Certification Function
  - Predictive Analytics
Domestic Inspection Function

- The application supports FSIS Strategic Initiatives:
  - Collect detailed information
  - Identify and evaluate trends at HQ, DO, and field levels
  - Focus inspection activities on vulnerable points
  - FSA reporting instrument integrates data from in-plant inspections and EIAO activities
  - Prioritize Deployable FSIS Resources (FSAs, IVTs) to focus on establishments that lack process control
  - Integrate with other systems allowing users to analyze data from multiple programs
Key Enhancements

- Establishment Profile will contain more information:
  - product volume
  - product sampling program data
  - processing activities
  - food defense activities
- Inspection verification activities
  - Tasks are prioritized
  - IPP have control over their task scheduling
Key Enhancements

- Other items that can be documented in PHIS
  - Memoranda of Interviews (MOI)- weekly meeting MOIs, food defense MOIs, Inspection Notes, Agendas
  - FSA- data gather questions that prompt the EIAO to analyze data, explain their findings, and reference establishment documents as support for potential enforcement actions.
  - HAV- a newer task for IPP, which prompts them to review the hazard analysis, HACCP plan, and supporting documents.
  - Sampling forms and associated data
Establishment Profile

Directive 5300.1
PHIS Quick Ref Guide p. 11-31
Establishment Profile Topics for CSIs

- Select Establishment
- Grant Approval
- Profile Home Page
- Profile Summary
- Contacts
- General
- Operating Schedule

- HACCP
- Facility
- Products
- Equipment
- Inspection Tasks
- Slaughter
- Training
Establishment Profile Features

Critical - Read Only
- Grants & Approvals
- Inspection Activities
- Operating Status
- Shifts

Critical - Editable
- Slaughter Operations
- HACCP Process Categories
- Inspection Tasks
- Jurisdiction
Establishment Profile Topics for EIAOs

- HACCP Information
- Product Information
- Slaughter Operations
Accessing the Profile
General – Establishment Size

Cargill Meat Solutions Corp.
M85B

Establishment Size

HACCP Establishment Size: Large

Geographic Location:
Latitude: 40.00
Longitude: -90.40

Is the establishment Outside City Corporate Limits? □

List of Establishment DBA Names:

<table>
<thead>
<tr>
<th>Name</th>
<th>Edit</th>
<th>Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excel Corporation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excel Corporation of Delaware</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excel Meat Corporation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Slaughter Operations
Slaughter Operations
### Products

<table>
<thead>
<tr>
<th>HACCP Category</th>
<th>Finished Product Category</th>
<th>Species</th>
<th>Product Group</th>
<th>Volume</th>
<th>Edit</th>
<th>Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat Treated - Not Fully Cooked - Not Shelf Stable</td>
<td>NRTE otherwise processed meat</td>
<td>Swine</td>
<td>Not-stuffed</td>
<td>50,001 - 250,000</td>
<td>✅</td>
<td></td>
</tr>
<tr>
<td>Raw - Intact</td>
<td>Raw intact pork</td>
<td>Swine</td>
<td>Cuts (including Bone in and Boneless Meats)</td>
<td>&gt; 600,000</td>
<td>✅</td>
<td></td>
</tr>
<tr>
<td>Raw - Intact</td>
<td>Raw intact pork</td>
<td>Swine</td>
<td>Other Intact</td>
<td>250,001 - 600,000</td>
<td>✅</td>
<td></td>
</tr>
<tr>
<td>Raw - Intact</td>
<td>Raw intact pork</td>
<td>Swine</td>
<td>Primals and Subprimals</td>
<td>&gt; 600,000</td>
<td>✅</td>
<td></td>
</tr>
<tr>
<td>Raw - Non Intact</td>
<td>Raw ground, comminuted, or otherwise non-intact pork</td>
<td>Swine</td>
<td>Advanced Meat Recovery (AMR)</td>
<td>6,001 - 50,000</td>
<td>✅</td>
<td></td>
</tr>
<tr>
<td>Raw - Non Intact</td>
<td>Raw ground, comminuted, or otherwise non-intact pork</td>
<td>Swine</td>
<td>Other Non-Intact</td>
<td>6,001 - 50,000</td>
<td>✅</td>
<td></td>
</tr>
<tr>
<td>Slaughter</td>
<td>Raw intact pork</td>
<td>Swine</td>
<td>Carcass (including carcass halves or quarters)</td>
<td>&gt; 600,000</td>
<td>✅</td>
<td></td>
</tr>
<tr>
<td>Slaughter</td>
<td>Raw intact pork</td>
<td>Swine</td>
<td>Edible Offal</td>
<td>50,001 - 250,000</td>
<td>✅</td>
<td></td>
</tr>
<tr>
<td>Slaughter</td>
<td>Raw intact pork</td>
<td>Swine</td>
<td>Edible Offal</td>
<td>50,001 - 250,000</td>
<td>✅</td>
<td></td>
</tr>
</tbody>
</table>
Product Information

Cargill Meat Solutions Corp. M85B

HACCP Volumes
- Heat Treated - Not Fully Cooked - Not Shelf Stable
  - 50,001 - 250,000
- Raw - Intact
  - > 600,000
- Raw - Non Intact
  - 50,001 - 250,000
- Slaughter
  - > 600,000
What questions do you have so far?
Food Safety Assessment in PHIS
FSAs

- PHIS will facilitate and track how FSAs are initiated, assigned, and completed
- FSA tools can be changed, added, deleted
- All EIAO responses to FSA tools will be recorded and available for instant analysis.
FSAs

- FSA User roles
  - FSA Administrator
  - District Manager/Deputy District Manager
  - Case Specialist/Supervisory EIAO
  - EIAO/Supervisory EIAO
FSA Information Flows
FSA Workflow

FSA Assigned

EIAO completes FSA tools and lab sampling

Review by DM/DDM/DCS

No Review
How to Complete an FSA

On Screen Demonstration
How to Complete an FSA

p.7  Open/Begin an FSA
p.8  Add FSA Tools
p.9  Complete FSA Tool
p.14  Print FSA Tools
p.25  Add Attachments
p.26  Manage MOIs
p.27  Complete FSA
p.32  Unlock FSA
p.33  Print or Save Final FSA
How to Manage Sample Collection

First, contact the lab (outside of PHIS) to Schedule Sample Collection Date

General Process to Complete Sample Form

- Complete fields on the form
- Complete the questionnaire
- Submit the form to the lab
- Print the lab form to include with the sample
How to Manage Sample Collection

p.16-21 Add/Complete Sample Collection

This is a newer addition to PHIS, and more instruction/clarification may be provided as it is developed.
What questions do you have so far?
PHIS Reports
Reports EIAO may access

- Many reports EIAOs may access
- Types of reports will be enhanced and will be changing over time
- How to Use Reports
Current Reports Available to EIAOs

- BSE, TB, and Brucellosis APHIS Sampling Summary for a District
- Establishment Contacts and Address Lists for a District
- Establishment Contacts for a District
- Establishment Counts for a District
- Establishment Profile
- Establishment Profile - One Page
- Establishment Search
- Establishments Eligible with Products for RTE Sampling
- Grant Status for a District
- HACCP Sets for a District
- HACCP Sets for an Establishment
- HACCP Sets National
- HATS Detail and Summary - Est
- HATS Summary for a District
- HATS Summary for an Establishment
- HATS Validation Report - Est
- Humane Handling NRs for a District
- Import Facilities Directory
- In-Plant Residue Sampling Results for a District
- In-Plant Residue Sampling Results for an Establishment
Current Reports Available to EIAOs

- Inspection Directory by District
- Inspection Directory by Name
- MOI Weekly Meetings for a Circuit
- MOIs for a Circuit
- MOIs for an Establishment
- NR One Percent Sample for a District
- NR SRMs for a District
- NRs for a Circuit
- NR for a District
- NR for an Establishment
- NR Search by NR Number
- NRs from PHIS and PBIS for an Establishment
- Pending Dispositions for an Establishment
- Salmonella - Campylobacter Sampling Task Status and List for an Establishment
- Sample Collection Status for a Circuit
- Sample Collection Status for an Establishment
- Sampling Discards for a District
- Sampling Form Results for an Establishment
- Sampling Projects
- Sampling Results - RTE Salmonella
Current Reports Available to EIAOs

- Sampling Results – Est
- Sampling Schedule History with Results-Est
- Sampling Tasks Assigned by Circuit and Establishment
- Scheduled Samples with Results by District, Project, and Date
- Slaughter Daily Totals Worksheet - Est
- Slaughter Dispositions for a District

- Slaughter in-Plant Residue Sampling and PM Disposition Summary for a District
- Slaughter Total in Heads and Pounds for a District
- Slaughter Total in Heads and Pounds for an Establishment
- Task Performed by Day for a Circuit
- Task Summary and List for an Establishment
- Tasks Regulation Verified and NC Summary for a Circuit
- Tasks Regulation Verified and NC Summary for an Establishment
Public Health Risk Evaluation Report
PHRE
Public Health Risk Evaluation Report
PHRE

- State version in development
- Reports included Establishment Profile, MOIs, and NRs
- Future reports could include FSA history, PHR Report
Public Health Risk Evaluation Report

How it works: PHRE Report

- Main report with hyperlinks to different reports
- Click on hyperlink and sub-reports are already filtered for establishment and dates
- Can open up all reports at the same time
- Must save individual reports, hyperlinks inactive when saved
United States Department of Agriculture
Food Safety and Inspection Service

Public Health Risk Evaluation for Establishment: M104CH
Date Range from 02/01/2016 to 08/01/2015

Select report from the list and click on the link to run:

- Establishment Profile
- MOIs for an Establishment
- Noncompliance Records for an Establishment

(Note: The screenshot shows a table with links to these reports.)
Public Health Risk Evaluation Report
PHRE
Resources

- FSA Guide
- PHIS Quick Reference Guide – Establishment Profile section
- Reports Guide
What questions do you have?