

## ***PHIS 101: The Basics***

### ***SLIDE 1:***

- Welcome to PHIS 101: The Basics. This presentation is intended to give anyone interested in PHIS a quick preview into what FSIS hopes to accomplish with the system.

### ***SLIDE 2:***

- There are many features about our new Public Health Information System...

### ***SLIDE 3:***

- ...or PHIS, that will allow FSIS employees at all levels, as well as our customers to complete tasks, that are currently paper-based, online through this web-based system.



### ***SLIDE 4:***

- Collecting valid data is key to the system's success. With valid data, we can save lives.



**SLIDE 5:**

- PHIS, as it is envisioned, will operate through the interaction of four components: domestic inspection, import activities, export activities, and predictive analytics.

**SLIDE 6:**

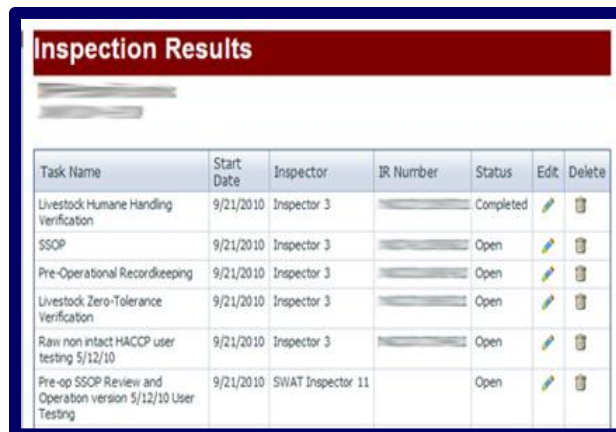
- PHIS will integrate and automate our paper-based business processes into one comprehensive and fully automated data-driven inspection system.

**SLIDE 7:**

- We are building PHIS around policy.

**SLIDE 8:**

- Here are some examples of screens that will be helpful in verifying policy...



Task Name	Start Date	Inspector	IR Number	Status	Edit	Delete
Livestock Humane Handling Verification	9/21/2010	Inspector 3		Completed		
SSOP	9/21/2010	Inspector 3		Open		
Pre-Operational Recordkeeping	9/21/2010	Inspector 3		Open		
Livestock Zero-Tolerance Verification	9/21/2010	Inspector 3		Open		
Raw non intact HACCP user testing 5/12/10	9/21/2010	Inspector 3		Open		
Pre-op SSOP Review and Operation version 5/12/10 User Testing	9/21/2010	SWAT Inspector 11		Open		

**SLIDE 9:**

- ...and taking regulatory actions if needed.

**Filters**

Select records where  of the following apply.

Noncompliance ID contains:

Creation Date is between 7/20/2010 and 10/20/2010

Description contains:

Regulation equals 416.15(a)

Inspection Task Code equals 01B02

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**Results**

	ID	Creation Date	Description Excerpt	Regulation	Task
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>		8/25/2010	Noncompliance is found and reported on in an NR.	319.1	04B01
<input type="checkbox"/>		9/2/2010	They don't anything right.	416.12(a)	01C02

**SLIDE 10:**

- We are designing PHIS around the tasks FSIS employees perform every day.

**SLIDE 11:**

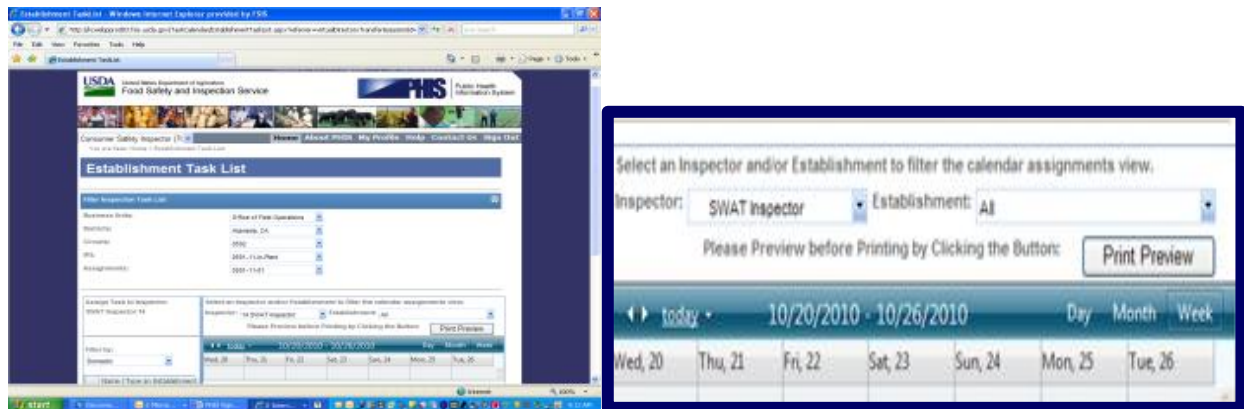
- PHIS will enable FSIS to schedule tasks directly on an employee's personal calendar...

The screenshot shows a web-based interface for 'Establishment Task List'. It includes a search bar, a filter dropdown, and a calendar view for August 2010. The calendar shows tasks assigned to specific days, with a detailed view of the tasks for days 11, 12, and 13. The tasks listed are:

- Operation SSOP a
- Good Commercial
- Water Systems as
- Operational SSOP
- Operational SSOP
- Pre-Op SSOP R&C
- MSS/MSP/POBFT/I

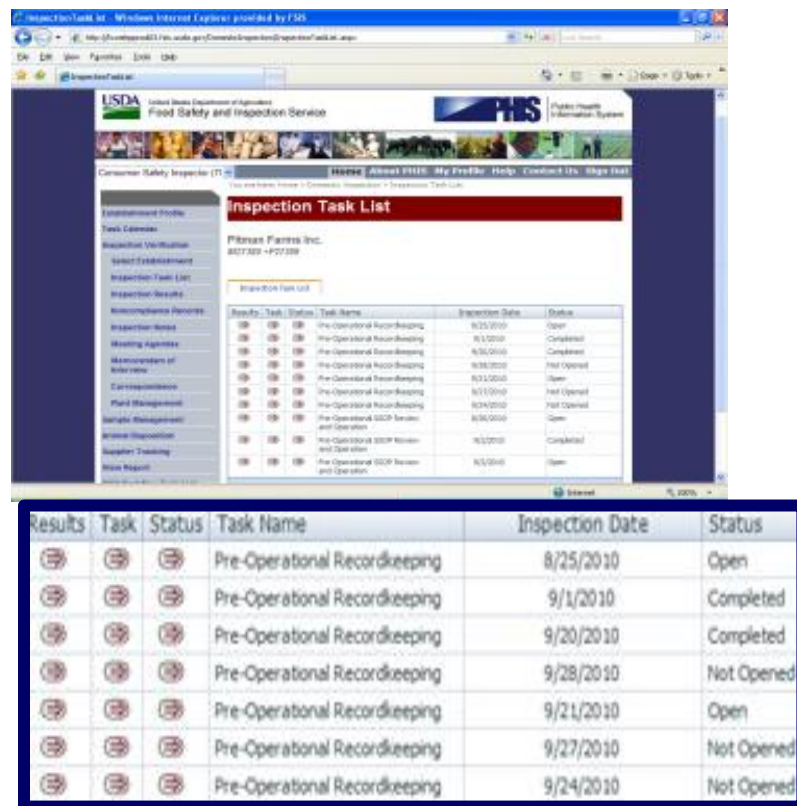
**SLIDE 12:**

- ...providing the flexibility to change dates for tasks based on availability...



**SLIDE 13:**

- ...and other factors, based on knowledge and experience.



**SLIDE 14:**

- We are personalizing PHIS for FSIS employees.

**SLIDE 15:**

- PHIS will enable personnel to write notes online as memory joggers to use for meetings or for further actions.

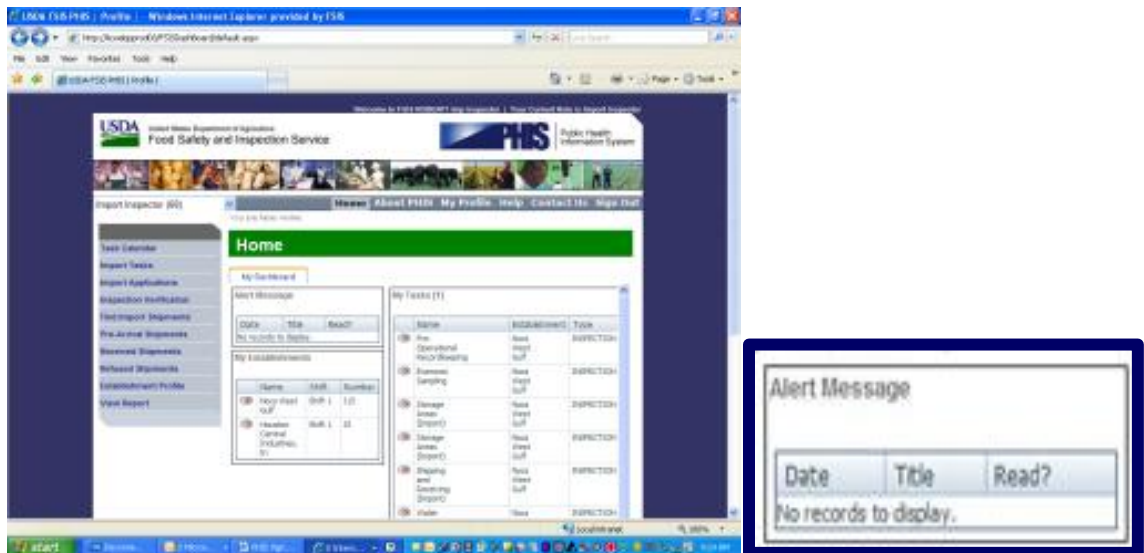


The screenshot shows the 'Inspector Note List' interface. It features a table with columns for Create Date, Inspector, Shift, Comments, Category, and Edit. The table contains several rows of inspection notes. To the right of the table, a person in a white lab coat and cap is standing with arms crossed.

Create Date	Inspector	Shift	Comments	Category	Edit
8/26/2010	Attilio,Anna	1	Note2 for the inspection est. PE1376	Sanitation	
8/26/2010	Attilio,Anna	1	Note2 for the inspection est. PE1376	Processing	
8/26/2010	Attilio,Anna	1	Note for the inspection est. PE1376	PSA	
8/27/2010	Attilio,Anna	1	Inspection notes go here.	Facilities	
8/27/2010	Attilio,Anna	1	Hygiene is covering the walls. Moisture buildup.	Sanitation	
8/27/2010	Attilio,Anna	1	Four score and seven years, the est. has been built.	Sanitation	
8/27/2010	Attilio,Anna	1	Hot floors need to be mopped and dried.	Safety	
8/27/2010	Attilio,Anna	1	Test	Facilities	
8/27/2010	Attilio,Anna	1	NCE sound for Food defense. Potential vulnerability.	Food Defense	
8/26/2010	Attilio,Anna	1	Have a Nice Day !!!	Facilities	
8/26/2010	Attilio,Anna	1	Have a Nice Day !!!	Facilities	
8/26/2010	Attilio,Anna	1	No be or not to be.	Equipment	
8/24/2010	Attilio,Anna	3	Same as previous shifts but no offer to drink me.	Equipment	

**SLIDE 16:**

- Also the personalized dashboard allows FSIS employees to see establishment specific alerts and tasks.



The screenshot shows the PHIS dashboard. The 'My Dashboard' section includes a 'My Alerts' table with columns for Date, Title, and Read?, and a 'My Tasks' table with columns for Name, Establishment, and Type. An inset dialog box titled 'Alert Message' shows a table with columns for Date, Title, and Read?, and the text 'No records to display.'

Date	Title	Read?
8/26/2010	...	

Name	Establishment	Type
...	...	INSPECTION

Date	Title	Read?
No records to display.		

My Tasks [1]			
	Name	Establishment	Type
	Pre-Operational Recordkeeping		INSPECTION
	Economic Sampling		INSPECTION

**SLIDE 17:**

- We are developing PHIS as a tool to help complete work more effectively and efficiently at all levels in the agency.

**SLIDE 18:**

- PHIS “home” page provides a global view of status, including: noncompliance records, food safety assessments, and appeals.

Non-Compliance Record			
	NR Number	Establishment	Date
			9/8/2010
			9/8/2010

FSA				
	FSA Establishment	Task Type	FSA Status	Date
No records to display.				

Appeals				
Id	Establishment	FSIS Status	Plant Status	Date
No records to display.				

**SLIDE 19:**

- Other screens show what type of inspections should occur at that given establishment, such as: Establishment Name and Plant Number, Inspection Jurisdictions.



Jurisdictions:
<input checked="" type="radio"/> F S I S Inspection Only
<input type="radio"/> State Only
<input type="radio"/> Talmadge-Aiken Only
<input type="radio"/> Multiple Agencies
<input type="checkbox"/> AMIS Grading/Quality Control
<input type="checkbox"/> Dual Inspection with FDA

**SLIDE 20:**

- We are building PHIS to improve international compliance. FSIS has incorporated the needs of importers and exporters as it develops the system.

**SLIDE 21:**

- Industry will find PHIS useful, as a centralized location and an automated way for them to carry out essential tasks, such as managing export applications and maintaining product lists. Export recertification will be automated and streamlined.

**SLIDE 22:**

- Applicants will have a home page. From there, our customers will be able to electronically submit Form 9060-6...



**SLIDE 23:**

- ...Application for Export Certificate...





**SLIDE 24:**

- ...and, to receive an on-line approval or denial of the application.



**APPROVED**

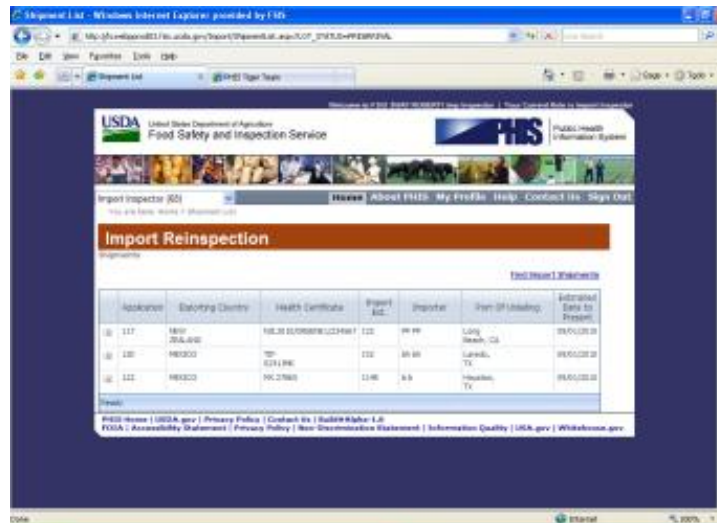
**SLIDE 25:**

- With PHIS, FSIS employees will be able to view import applications...

Import Applications				
Application List				
Create New Application				
Application Number	Submission Date	Status	Certificate	Edit
000		Unsubmitted		
001		Unsubmitted		
002		Unsubmitted		
003	09/30/2010	Submitted	000	
004	08/31/2010	Submitted	000	
005	08/31/2010	Submitted	000	
006	08/31/2010	Submitted	000	
007	08/31/2010	Submitted	000	
008		Unsubmitted		

## SLIDE 26:

- ...and to quickly identify and verify health certificates of product waiting for re-inspection, all within a few clicks of the application.



Inspection	Exporting Country	Health Certificate	Plant No.	Inspector	Port of Loading	Estimated Date in Process
117	MEX	16L38 0050608/0224987	122	PH 99	Long Beach, CA	08/01/2010
120	MEX	707 021196	122	PH 99	Laredo, TX	08/01/2010
122	MEX	9027863	1196	99	Houston, TX	08/01/2010



## SLIDE 27:

- PHIS is being designed to protect public health from plant to plate.

## SLIDE 28:

- PHIS will enhance our ability to identify food safety risks before they result in outbreaks or recalls, detect problems before they reach consumers.
- Improved data quality, more consistent reporting, enhanced management controls, and efficient, effective use of FSIS data will enable FSIS to respond more quickly when threats are realized and prevent unsafe products from entering commerce.

**SLIDE 29:**

- For more information on PHIS, visit [www.fsis.usda.gov/PHIS](http://www.fsis.usda.gov/PHIS). Thank you for watching *PHIS 101: the Basics*.