



# Electronic Federal Select Agent Program (eFSAP) Information System May 2019 Release Updates

Federal Select Agent  
Program Training



# Overview of Updates

## Home Page and System-wide

- Enhanced Section 4 notifications:
  - 45 day access authorization expiration
  - 90 day access authorization expiration
  - Upon becoming unrestricted
  - Upon expiration
- Notification flagging
- Notification archiving
- Document archiving

## Inspection Module

- Updated to allow additional response time

## APHIS/CDC Form 1

- Form 1 interface optimization
- Form 1 Section 3 histories
- Section 4 auto refresh
- Section 7 A/C search
- Section 7A/C active/inactive work updates
- Removal of legacy 7A/C

## Print and Data Export

- Forms 2, 3 and 4 print capabilities
- Form 1 Section 4 data export
- Form 1 Section 7b data export

**Home Page and System-wide Updates**

# Notifications

- Notifications will appear when personnel are:
  - 45 day access authorization expiration
  - 90 day access authorization expiration
  - Unrestricted
  - Expired
- Personnel that are 45 - 90 days from access authorization expiration are bolded in Section 4

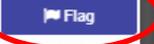
CRM Admin	<a href="#">Form1 View</a>	3/27/2019 4:00:36 AM	SRA status will expire in 90 days on 6/26/2019 for Adrienne Jacobs (PN070067)
CRM Admin	<a href="#">Form1 View</a>	5/3/2019 4:01:03 AM	SRA status will expire in 45 days on 6/18/2019 for Winnefred Wilson (WW070378)

# Notifications Flagging

- Users are now able to flag notifications. Click **Flag** next to the notification you would like to flag.

 **Notifications**

Current  Archived  Flagged  Archive Selected

<input checked="" type="checkbox"/>	From	Type	Date And Time	Notification	
<input checked="" type="checkbox"/>	Agency User	Inspections <a href="#">View</a>	4/18/2019 1:10:51 PM	Inspection #7313 UID:42-15-00200 has been responded to by the agency.	

# Notifications (Flagged Tab)

- The user can filter to flagged notifications using the toggle.

 **Notifications**

Current  Archived  **Flagged**

✓	From	Type	Date And Time	Notification	
✓	Agency User	Inspections <a href="#">View</a>	4/18/2019 1:10:51 PM	Inspection #7313 UID:42-15-00200 has been responded to by the agency.	 Flagged
✓	responsible official4	Form1 <a href="#">View</a>	4/10/2019 1:19:12 PM	Robinson Tim with DOJ number RT070170 was reapplied by responsible official4	 Flagged

# Archive Notifications

- Users are able to archive notifications. Select the notification to archive and click **Archive Selected**.

1. Select the notifications to archive.

2. Click "Archive Selected"

<input type="checkbox"/>	From	Type	Date And Time	Notification	
<input type="checkbox"/>	CRM Admin	Form2 <a href="#">View</a>	3/26/2019 9:53:08...	SRA status is expired for John Kline (JK070171)	<input type="checkbox"/> Flagged
<input checked="" type="checkbox"/>	Branch Chief	Form1 <a href="#">View</a>	3/26/2019 9:50:54...	Bill Buckley with DOJ number BB070272 was updated to state unrestricted by Branch Chief	<input type="checkbox"/> Flag
<input type="checkbox"/>	Agency User	Amendment <a href="#">View</a>	3/19/2019 2:29:02...	Amendment with Cover Letter: 'Give work to ARO/PI' was modified (State: Approved) to add work to PI: 'Erica Erickson', for Agent Toxins: 'Brucella suis' by Agency User	<input type="checkbox"/> Flagged
<input checked="" type="checkbox"/>	Agency User	Amendment <a href="#">View</a>	3/19/2019 2:28:32...	Amendment with Cover Letter: 'adding ricin to storage objective' was modified (State: Approved) to add work to PI: 'Britney Beck', for Agent Toxins: 'Brucella abortus, Brucella melitensis, Brucella suis, Ricin' by Agency User	<input type="checkbox"/> Flag
<input type="checkbox"/>	Agency User	Amendment <a href="#">View</a>	3/19/2019 2:28:12...	Amendment with Cover Letter: 'test amendment stacking march 18' was modified (State: Approved) by Agency User	<input type="checkbox"/> Flag

Archive Selected

1 - 7 of 7 items

# Archived Notifications

- Archived notifications will display on the “Archived” tab.
- Users have the option to “Unarchive” notifications.

## Archived Notifications

Current  **Archived**  Flagged

  Unarchive Selected

<input checked="" type="checkbox"/>	From	Type	Date And Time	Notification
<input checked="" type="checkbox"/>	Branch Chief	Form1 <a href="#">View</a>	3/26/2019 9:50:54 AM	Bill Buckley with DOJ number BB070272 was updated to state unrestricted by Branch Chief
<input checked="" type="checkbox"/>	Agency User	Amendment <a href="#">View</a>	3/19/2019 2:28:32 PM	Amendment with Cover Letter: 'adding ricin to storage objective' was modified (State: Approved) to add work to PI: 'Britney Beck', for Agent Toxins: 'Brucella abortus, Brucella melitensis, Brucella suis, Ricin' by Agency User

# Document Archive

- To archive documents, select the documents to archive and click **Send to Archive**.

Upload an Entity Document

Upload

Current Documents

Archived Documents

2. Click "Send to Archive"

Send to Archive

Archive	Original Name	Unique Document Identifier	Uploaded Date	Uploaded By	Document Category	Review Status
<input type="checkbox"/>			Start Date End Date			
<input type="checkbox"/>	Access Permission Docume...	Program-2018-5/8/2018...	5/8/2018 11:01:31 AM	crmadmin@dev.cdcpisa...	Entity Select Agent and Toxin Program Documents	Review Complete
<input checked="" type="checkbox"/>	Access Permissions.docx	P-2018-4/12/2018 8:36:...	4/12/2018 8:36:56 AM	devcdcpisas\responsibl...	Entity Select Agent and Toxin Program Documents	Not Reviewed
<input type="checkbox"/>	AgSAS Verification Inspecti...	Legacy - 04/30/2018 11:...	5/8/2018 11:05:15 AM	crmadmin@dev.cdcpisa...		Not Reviewed
<input type="checkbox"/>	ARATT Spec - Aratt Line It...	Sec-4/10/2018 10:51:59...	4/10/2018 10:51:59 PM	agency.user@dev.cdcp...	Security	Review Complete
<input checked="" type="checkbox"/>	Blue-Label-Template.docx	Compliance-4/10/2018 ...	4/10/2018 10:53:18 PM	agency.user@dev.cdcp...	Compliance	Under Review
<input type="checkbox"/>	CAFHS Inspection Agenda ...	Legacy - 05/03/2018 10:...	5/8/2018 11:05:47 AM	crmadmin@dev.cdcpisa...		Under Review

1. Select the documents to archive.

# Document Histories

- “History” icons are now specific to documents with multiple versions.

Upload an Entity Document

Upload

Current Documents Archived Documents

Send to Archive

Archive	Original Name	Unique Document Identifier	Uploaded Date	Uploaded By	Document Category	Review Status
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> Start Date <input type="text"/> End Date	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	Access Permission Docume...	Program-2018-5/8/2018...	5/8/2018 11:01:31 AM	crmadmin@dev.cdcpisa...	Entity Select Agent and Toxin Program Documents	Review Complete
<input type="checkbox"/>	Access Permissions.docx	P-2018-4/12/2018 8:36:...	4/12/2018 8:36:56 AM	devcdcpisas/responsibl...	Entity Select Agent and Toxin Program Documents	Not Reviewed
<input type="checkbox"/>	Click to select version specti...	Legacy - 04/30/2018 11:...	5/8/2018 11:05:15 AM	crmadmin@dev.cdcpisa...		Not Reviewed
<input type="checkbox"/>	ARATT Spec - Aratt Line It...	Sec-4/10/2018 10:51:59...	4/10/2018 10:51:59 PM	agency.user@dev.cdcp...	Security	Review Complete
<input checked="" type="checkbox"/>	Blue-Label-Template.docx	Compliance-4/10/2018 ...	4/10/2018 10:53:18 PM	agency.user@dev.cdcp...	Compliance	Under Review
<input type="checkbox"/>	CAFHS Inspection Agenda ...	Legacy - 05/03/2018 10:...	5/8/2018 11:05:47 AM	crmadmin@dev.cdcpisa...		Under Review

History Icon

# Inspection Module

# Inspection Module

- FSAP can assign additional response time to an inspection finding.

Departure UID: 42-15-00200

<b>Departure Type:</b> Final	<b>Severity:</b> Moderate	<b>Initial Response Due:</b> 05/01/2019 <b>Current Response Due:</b> 06/03/2019	<b>Repeat Departure:</b> No	<b>Status:</b> Open
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**APHIS/CDC Form 1**

# Form 1 Interface Optimization

- All Form 1 sections have been widened.

## Section 7A & 7C - Principal Investigator, Select Agent and Toxin Locations

OMB:

All  Current  Historical  Pending

Search Work Objectives...

<b>Work Objective:</b> WO001102.002	<b>Status:</b> Approved	<b>Date Approved:</b> 05/02/2019	<b>Active Work</b> <input type="checkbox"/>
<b>Principal Investigators:</b> Yoshi Hernandez	<b>Work and Storage</b> add work with t-2		<a href="#">View</a>
<b>Agents/Toxins:</b> T-2 toxin		<b>Required Attachments:</b> A B C D E F G	
		<b>Buildings/Rooms:</b> 2 - BSL3 Room 1	<b>Biosafety Levels:</b> BSL3
<b>Work Objective:</b> WO001091.001	<b>Status:</b> Approved	<b>Date Approved:</b> 02/20/2019	
<b>Principal Investigators:</b> Britney Beck	<b>Storage Only</b>		<a href="#">View</a>
<b>Agents/Toxins:</b> Ricin		<b>Required Attachments:</b> A B C D E F G	
		<b>Buildings/Rooms:</b> Building 1 - 1-B (Storage Only)	<b>Biosafety Levels:</b> <a href="#">Storage Only</a>

# Form 1 Section 3 Histories

- Entities are now able to view agent/toxin histories showing the date approved, possessed, no longer possessed and withdrawn.

## Section 3 - Select Agents and Toxins

All  Current  Historical

Agent Toxin Name	Status	Agency	Tier 1	Possessed	Approved	Withdrawn	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	
Brucella melitensis	Approved	Overlap	No	<input type="checkbox"/>	1/17/2019		<a href="#">History</a>
Brucella suis	Approved	Overlap	No	<input checked="" type="checkbox"/>	1/17/2019		<a href="#">History</a>
Burkholderia mallei	Approved	Overlap	Yes	<input checked="" type="checkbox"/>	1/8/2019		<a href="#">History</a>
Burkholderia pseudomallei	Approved	Overlap	Yes	<input checked="" type="checkbox"/>	4/25/2019		<a href="#">History</a>
Francisella tularensis	Approved	HHS	Yes	<input type="checkbox"/>	4/27/2019		<a href="#">History</a>

Date Approved	Date Possessed	Date No Longer Possessed	Date Withdrawn
4/27/2019	4/29/2019	4/29/2019	
	4/27/2019	4/27/2019	4/27/2019
4/17/2019	see section 7B	4/27/2019	

# Form 1 Section 3 Histories

- Entities are now able to view agent/toxin histories showing the date approved, possessed, no longer possessed and withdrawn.

Francisella tularensis		Approved	HHS	Yes	<input type="checkbox"/>	4/27/2019	<a href="#">History</a>
Date Approved	Date Possessed	Date No Longer Possessed		Date Withdrawn			
4/27/2019	4/29/2019	4/29/2019					
	4/27/2019	4/27/2019		4/27/2019			
4/17/2019	see section 7B	4/27/2019					

Reconstructed replication competent forms of the 1918 pandemic influenza virus		Approved	HHS	No	<input checked="" type="checkbox"/>	4/29/2019	<a href="#">History</a>
Date Approved	Date Possessed	Date No Longer Possessed		Date Withdrawn			
4/29/2019	4/29/2019						
	4/29/2019	4/29/2019		4/29/2019			
4/29/2019	4/29/2019	4/29/2019					

# Form 1 Section 3 Histories

- For agents that were approved before May 16, 2019, refer to Section 7B for the initial possession date.

## Section 3 - Select Agents and Toxins

All  Current  Historical

Agent Toxin Name	Status	Agency	Tier 1	Possessed	Approved	Withdrawn	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	
Brucella melitensis	Approved	Overlap	No	<input type="checkbox"/>	1/17/2019		<a href="#">History</a>
Brucella suis	Approved	Overlap	No	<input checked="" type="checkbox"/>	1/17/2019		<a href="#">History</a>
Burkholderia mallei	Approved	Overlap	Yes	<input checked="" type="checkbox"/>	1/8/2019		<a href="#">History</a>
Burkholderia pseudomallei	Approved	Overlap	Yes	<input checked="" type="checkbox"/>	4/25/2019		<a href="#">History</a>
Francisella tularensis	Approved	HHS	Yes	<input type="checkbox"/>	4/27/2019		<a href="#">History</a>
Date Approved	Date Possessed	Date No Longer Possessed			Date Withdrawn		
4/27/2019	4/29/2019	4/29/2019					
	4/27/2019	4/27/2019			4/27/2019		
4/17/2019	see section 7B	4/27/2019					

# Section 7A/C

- Work objectives are now sorted with the newest appearing first.
- Users can now search for specific work objectives by keyword search.

## Section 7A & 7C - Principal Investigator, Select Agent and Toxin Locations

OMB: 0920-0576

All  Current  Historical  Pending

lopez

Work Objective:	Status:	Date Approved:	<a href="#">Active Work</a> <input type="checkbox"/>
WO001194.009	Approved	04/29/2019	<a href="#">View</a>
<b>Principal Investigators:</b> Killian Lopez	<b>Work and Storage</b> We study how inner-membrane proteins affect LPS structure, and whether deletion of certain inner-membrane proteins attenuates <i>Brucella abortus</i> in animal models of infection and whether these animals are protected against later challenge with wild-type. In our non-Tier 1 BSL-3 lab, only in vitro work is performed. Methods include culture in broth and on agar plates. Centrifugation of cultures and re-suspension/concentration of cell mass. Standard genetic techniques such as electroporation, plating on selective media, colony isolation. Tissue samples taken from experimentally-challenged animals in a separate registered ABSL3 lab may be fixed, following our validated inactivation procedure, before microscopic examination.		
<b>Agents/Toxins:</b> Burkholderia mallei Burkholderia pseudomallei	<b>Required Attachments:</b> A B C D E F G	<b>Buildings/Rooms:</b> <i>Building 1</i> - Tier 1 Lab and Storage Room, ABSL3, BSL3	<b>Biosafety Levels:</b> BSL3

# “Active Work” Flag Enhancement

- The “Active Work” flag is no longer available for “Storage Only” work objectives.

Work Objective:	Status:	Date Approved:	
WO001188.001	Approved	pre-2019	<b>“Active Work” appears for Work Objective</b> <input checked="" type="checkbox"/>
<b>Principal Investigators:</b> Britney Beck	<b>Work and Storage</b>		<a href="#">View</a>
<b>Agents/Toxins:</b> Brucella abortus Brucella melitensis Brucella suis	We study how inner-membrane proteins affect LPS structure, and whether deletion of certain inner-membrane proteins attenuates Brucella abortus in animal models of infection and whether these animals are protected against later challenge with wild-type. In our non-Tier 1 BSL-3 lab, only in vitro work is performed. Methods include culture in broth and on agar plates. Centrifugation of cultures and re-suspension/concentration of cell mass. Standard genetic techniques such as electroporation, plating on selective media, colony isolation. Tissue samples taken from experimentally-challenged animals in a separate registered ABSL3 lab may be fixed, following our validated inactivation procedure, before microscopic examination.	<b>Required Attachments:</b> A B C D E F G	
		<b>Buildings/Rooms:</b> Building 1 - Tier 1 Lab and Storage Room, ABSL3, BSL3	<b>Biosafety Levels:</b> BSL3
<b>Work Objective:</b> WO001163.003	Approved	03/19/2019	<b>“Active Work” does not appear for Storage Only</b>
<b>Principal Investigators:</b> Britney Beck	<b>Storage Only</b>		<a href="#">View</a>
<b>Agents/Toxins:</b> Brucella abortus Brucella melitensis Brucella suis Ricin		<b>Required Attachments:</b> A B C D E F G	
		<b>Buildings/Rooms:</b> Building 20 - storage room	<b>Biosafety Levels:</b> <span>Storage Only</span>

# “Active Work” Guidance

- Guidance is available through the information icon.

**Active Work Guidance**

eFSAP provides the 'Active Work' flag as a tool for entities to keep track of approved select agent and toxin activities that may not currently be in progress (e.g., seasonal work, work waiting for additional funding, work temporarily halted due to laboratory maintenance, etc.).

Entities are encouraged but are not required to use the 'Active Work' flag. Entities will not be penalized for conducting approved work that is not flagged as 'Active'.

**Work Objective:** WO001188.001  
**Status:** Approved  
**Principal Investigators:** Britney Beck  
**Work and Storage:** We study how inner-membrane proteins are involved in the regulation of cell growth against later challenge with wild-type. Standard genetic techniques and validated inactivation procedures are used.**Agents/Toxins:** Brucella abortus, Brucella melitensis, Brucella suis

**Work Objective:** WO001163.003  
**Status:** Approved  
**Principal Investigators:** Britney Beck  
**Storage Only:**  
**Agents/Toxins:** Brucella abortus, Brucella melitensis, Brucella suis, Ricin

**Biosafety Levels:** BSL3

**Biosafety Levels:** Storage Only

**Active Work** ⓘ

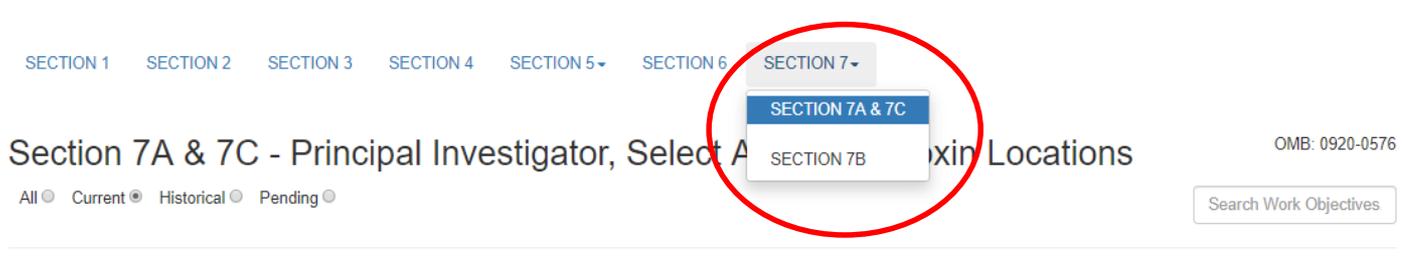
[View](#)

[View](#)

[Close](#)

# Legacy Section 7A/C

- The link to legacy 7A/C data has been removed.



The screenshot shows a navigation bar with links for SECTION 1 through SECTION 7. SECTION 7 is highlighted with a red circle, and its dropdown menu is open, showing options for SECTION 7A & 7C and SECTION 7B. Below the navigation bar, the page title is "Section 7A & 7C - Principal Investigator, Selected Activities, and Proximity Locations". There are radio buttons for "All", "Current", "Historical", and "Pending". On the right side, there is a search box labeled "Search Work Objectives" and the OMB number "0920-0576".

SECTION 1 SECTION 2 SECTION 3 SECTION 4 SECTION 5 SECTION 6 SECTION 7

SECTION 7A & 7C

SECTION 7B

Section 7A & 7C - Principal Investigator, Selected Activities, and Proximity Locations

All Current Historical Pending

Search Work Objectives

OMB: 0920-0576

**Print and Data Export**

# APHIS/CDC Forms 2, 3 and 4 Printing

- All users, including ROs, AROs, and those with read-only access, are able to download and/or print Forms 2, 3 and 4.
- The Form's current status appears in the upper right corner.
- There is a disclaimer at the bottom of the form (This document is for reference purposes only).



REQUEST TO TRANSFER  
SELECT AGENTS AND TOXINS  
APHIS/CDC FORM 2

Current Status  
Draft

Recipient: mister super  
Transfer ID: null

## SECTION 1 – TO BE COMPLETED BY RECIPIENT

### SECTION A – RECIPIENT INFORMATION

1. Principal Investigator name:  
mister super

### SECTION B – SENDER INFORMATION

2. Entity name: test		Other - Entity Registration Description: asdfasf		4. Address: asdfasf	
5. City: asdfasf	6. State: AZ	7. Zip code: 55555555	8. Country: GE		
9. Responsible Official (RO) or Facility Director: asdfasf			10. RO/Facility Director telephone #: 3333333333333333		
11. RO/Facility Director fax #: 3333333333333333			12. RO/Facility Director e-mail address: ro@ro.com		
13. This transfer request is for a select agent or toxin that was identified in a clinical or diagnostic sample: no					
14. Is the agent a product of a restricted experiment, as defined in section 13 of the select agent regulations? yes					
Provide the description used in the Federal Select Agent Program approval letter for the restricted experiment that produced the agent:					
15. Name of carrier and DOT number asdfasf Date of Transfer: undefined					

### SECTION C – LIST OF SELECT AGENTS AND TOXINS REQUESTED

Agent Toxin Name  
Abrin



This document is for reference purposes only. It is not an official record required to be kept under section 17 of the Select Agents and Toxins Regulations.

# Section 4 Data Export

- To export Section 4 data, click Export **CSV**, and the data will be exported to a .csv file (Excel).

## Section 4 - Entity Personnel

All  Pending  Unrestricted  Withdrawn  Expired  Restricted  Denied

All  RO/ARO Personnel  Principal Investigator  Science Personnel  Support Personnel



Last Name	First Name	DOJ#	Status	Roles	Tier 1	Supervising PIs	SRA Initial	SRA Approval	SRA Expiration	SRA withdrawn	
							Start Date	Start Date	Start Date	Start Date	
							End Date	End Date	End Date	End Date	
Pasteur	Louis	C-LP-837362	Expired	Principal Inv...	No				09/12/2017		<a href="#">View</a>
Myrtle	Mickey	k-kd-917373	Withdrawn		No		01/28/2019	02/19/2019	06/16/2019	05/02/2019	<a href="#">View</a>
Stiver	Minnie	i-wi-872636	Unrestricted		No		09/10/2017	09/20/2017	<b>06/17/2019</b>		<a href="#">View</a>
Madden	Steve	j-dj-129393	Unrestricted	Owner/Cont...	Yes		01/03/2018	03/08/2018	<b>06/18/2019</b>		<a href="#">View</a>
Steven	Donald	d-dd-746373	Unrestricted	Responsible...	Yes		12/25/2017	01/12/2018	<b>07/31/2019</b>		<a href="#">View</a>
Bolton	Daffy	d-jw-182733	Unrestricted	Owner/Cont...	No		01/30/2018	02/12/2018	<b>08/01/2019</b>		<a href="#">View</a>
brown	charlie	C-CB-192830	Unrestricted	Safety, Sec...	No		03/08/2018	03/08/2018	08/02/2019		<a href="#">View</a>
Kocher	Robert	C-RK-888888	Unrestricted	Principal Inv...	No		03/03/2017	04/04/2017	04/04/2020		<a href="#">View</a>
Stan	Bruce	C-BW-040404	Unrestricted	Animal Care...	Yes	Louis Pasteur, B...	09/08/2017	11/08/2017	11/08/2020		<a href="#">View</a>

# Section 7B Data Export

- To export Section 7B data, click Export **CSV**, and the data will be exported to a .csv file (Excel).



OMB: 0920-0576

## Section 7B – Strain or Serotype Designation Information

### Saved Agents / Strain or Serotypes

All  Current  Historical

Agent/Toxin	Strain Or Serotype	Assigned PI	Entity Wide	Date Added	Date Withdrawn	
<input type="text"/>	<input type="text"/>	<input type="text"/>		Start Date <input type="text"/> End Date <input type="text"/>	Start Date <input type="text"/> End Date <input type="text"/>	
Burkholderia pseudomallei	NCTC 13392	<a href="#">Sam Samuelson</a>	<input type="checkbox"/>	10/26/2017		<a href="#">View</a>
Brucella suis	1330		<input checked="" type="checkbox"/>	11/28/2017		<a href="#">View</a>
Burkholderia pseudomallei	K96 243	<a href="#">Sam Samuelson</a>	<input type="checkbox"/>	12/14/2017		<a href="#">View</a>
Burkholderia pseudomallei	1026b	<a href="#">Sam Samuelson</a>	<input type="checkbox"/>	12/14/2017		<a href="#">View</a>



## Additional Assistance

- ❑ The [eFSAP Resource Center](#) has resources to assist with the use of eFSAP.
- ❑ For technical assistance with eFSAP, or for assistance with the Secure Asset Management System (SAMS), please submit a help request ticket at [eFSAP Customer Support Request Form](#), email [eFSAPSupport@cdc.gov](mailto:eFSAPSupport@cdc.gov), or call 1 (877) 232-3322.
- ❑ For all other inquiries regarding your entity's registration, please contact your designated FSAP point of contact (POC).