Electronic Federal Select Agent Program (eFSAP) Information System

June 2020 Release Updates
Notification Table Updates
Notifications have a new filter feature

- Entity Landing Page has a new filter in the Notification Center
Notifications have a new filter feature

- Entity Landing Page has a new filter in the Notification Center
- Filters include
  - Amendments
  - Form 1
  - Form 2
  - Form 3
  - Form 4
  - Inspections
Notifications have a new filter feature (cont’d.)

- Entity Landing Page has a new filter in the Notification Center
- Filters include:
  - Amendments
  - Form 1
  - Form 2
  - Form 3
  - Form 4
  - Inspections
- When a type is chosen, only notifications of that type appear in the Notification Center
Notifications have a new filter feature (cont’d.)

- When accessing the Inspection Details page, the Notifications filter is pre-selected to show only Inspections.
Updates to General Discussion
General Discussion Search

• General Discussion is now paginated for accelerated loading
• Users have the ability to search the General Discussion on the entity main landing page and inspection landing page.
• Users can search by date, user name or keyword.
APHIS/CDC Form 1 Section 4 Updates
Removing Personnel From Entity Registration

- Responsible Officials (ROs) are now able to remove expired personnel from an entity's registration.
- Users now select the reason for removal from a drop-down menu.
- After finalizing, the user's status will change to withdrawn.
APHIS/CDC Form 1 Section 6 Updates
Administrative Amendment for Unassigned Section 6 rooms/suite/building

- Amendments to modify buildings, rooms or suites with an “unassigned” status are now administrative.

- Information will update upon submission by the RO.

- A notification will generate noting the change has been made.
To modify an unassigned building, select the Section 6 – Modify Building.

The system will point out buildings that are currently unassigned.

Selecting a building that is unassigned will take you to the administrative amendment.
- Update the data for the building and press save changes.

- The amendment will be approved immediately, and a notification will be generated to document the change.
To modify an unassigned room or suite, select the Section 6 – Modify Room or suite amendment.

The system will point out rooms and suites that are currently unassigned.

Selecting a room or suite that is unassigned will take you to the administrative amendment.
- Update the data for the room or suite and press save changes.

- The amendment will be approved immediately, and a notification will be generated to document the change.
APHIS/CDC Form 1 Section 7 a/c Updates
For “storage only” work objectives, the system now auto-populates “No Propagation of Agent” in question 2 for each agent listed.

### Section 7C - Description of Work

<table>
<thead>
<tr>
<th>Agent</th>
<th>Maximum Quantity / Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brucella suis</td>
<td>No Propagation of Agent</td>
</tr>
<tr>
<td>Burkholderia mallei</td>
<td>No Propagation of Agent</td>
</tr>
<tr>
<td>Conchylomyces glycos (formerly Phoma glycincola and Pyrenoidea glycos)</td>
<td>No Propagation of Agent</td>
</tr>
<tr>
<td>Ralstonia toscus</td>
<td>No Propagation of Agent</td>
</tr>
<tr>
<td>Xanthomonas oryzae</td>
<td>No Propagation of Agent</td>
</tr>
<tr>
<td>Genomic Material - Classical Swine Fever Virus</td>
<td>No Propagation of Agent</td>
</tr>
<tr>
<td>Genomic Material - Venezuelan Equine Encephalitis Virus</td>
<td>No Propagation of Agent</td>
</tr>
<tr>
<td>Recombinant synthetic nucleic acids encoding Botulinum neurotoxin</td>
<td>No Propagation of Agent</td>
</tr>
</tbody>
</table>
For “work only” or “work and storage” work objectives, the system now auto-populates “Not Applicable” for genomic material and recombinant or synthetic nucleic acids in question 2.
Active/Inactive Work Objective Notifications

Notifications are now generated when an entity activates or inactivates a work objective.
Work objective histories now show the action that was taken to create a new minor version.
Suspended work objectives are now able to be modified or removed.
APHIS/CDC Form 1 Section 7B Updates
Section 7B Updates

- Adding a strain/serotype
- Editing a strain/serotype
- Editing in bulk
- Migration of old 7b data
- Deleting a strain/serotype
- Deleting in bulk
- View mode (History)
- Principal Investigator (PI) Mode
### Adding a Strain/Serotype

#### Only agents/toxins on approved work objectives will be selectable.

#### Strains/serotypes will appear in dropdown list.

#### If you choose Other, you **must** complete Additional Info.

#### If you choose Unknown, you **cannot** complete Additional Info.

#### Otherwise, Additional Info is optional.

#### Only PIs on an approved work objective for that agent/toxin will be selectable.

#### You can select more than one PI (there is no more “Entity-wide” designation).

#### The user must choose a property (recombinant, synthetic, or N/A).

#### User cannot create an exact duplicate strain (blocked at Add button).
Adding a Strain/Serotype (cont’d.)

Parent vs. Child Rows
• The table will automatically group same Agent/Strain combinations into a single expandable row.

• The "parent" row will be a summary of its children's count, PIs, and properties.
• Each "child" row will be unique and visible upon expanding the parent.
**Editing a Single Row (in-line editing)**

User can edit a single row in the grid table by simply clicking on the field they wish to change.

- **Strain/Serotype**

<table>
<thead>
<tr>
<th>Strain/Serotype</th>
<th>1</th>
<th></th>
<th></th>
<th>06/02/2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burkholderia mallei</td>
<td>China 7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Begaor</td>
<td>China 5</td>
<td>China 7</td>
<td>Mukiteswar</td>
</tr>
</tbody>
</table>

- **Additional Info**

<table>
<thead>
<tr>
<th>Additional Info</th>
<th>1</th>
<th></th>
<th></th>
<th>06/02/2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burkholderia mallei</td>
<td>China 7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mutant 1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **PI(s)**

<table>
<thead>
<tr>
<th>PI(s)</th>
<th>1</th>
<th></th>
<th></th>
<th>06/02/2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burkholderia mallei</td>
<td>China 7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Properties**

<table>
<thead>
<tr>
<th>Properties</th>
<th>1</th>
<th></th>
<th></th>
<th>06/02/2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burkholderia mallei</td>
<td>China 7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Editing a Single Row (in-line editing) - (cont’d.)

Hit the Save button to save changes or hit the Undo button to cancel changes.

Rules:
- Cannot edit a parent row in-line.
- Cannot change agent/toxin name in-line.
- Cannot edit a row that will result in an exact duplicate (blocked at save button).

![Table of Agent/Toxin and Strain/Serotype information with columns for Recombinant, Synthetic, N/A, and Date Initially Added, and options to Save and Undo changes.]
**Bulk Editing**

User can select one or more rows and apply changes in bulk.
- Click to select multiple rows (parents and/or children).
- Use the select all checkbox (with or without column filters).
- Hit the blue Edit button.

![Bulk Editing Table](image-url)
Bulk Editing (cont’d.)

- A popup modal will appear.
- User can click checkboxes to allow editing of certain fields.

Multiple Agents/Toxins

Single Agent/Toxin
Bulk Editing (cont’d.)

Confirmation Screen

- Displays the number of strains/serotypes being edited.
- Updated data will be highlighted.
- Select Proceed to save changes, or Cancel.

• Blocks creation of duplicate rows by auto-deletion.
Migration of Data from Old 7B

- All strains/serotypes will display as Not Yet Reported.
- Strain/serotype name data from the old 7B will appear as Additional Info.
- Any strain/serotype previously designated as entity-wide will now list all PIs on an approved work objective for that agent/toxin.
- Properties will display as three red “X”s.
Migration of Data from Old 7B (cont’d.)

- Entity User (RO, Alternate RO (ARO), or PI) will need to choose a strain/serotype and complete the properties for each entry.
- Three ways to accomplish this:
  - Edit each row individually
  - Use bulk edit feature
  - Delete any outdated/irrelevant data
- Weekly notification will fire until all entries have been updated.

<table>
<thead>
<tr>
<th>Agent/Toxin</th>
<th>Strain/Serotype</th>
<th>Additional Info</th>
<th>Count</th>
<th>Assigned PIs</th>
<th>Recombinant</th>
<th>Synthetic</th>
<th>N/A</th>
<th>Date Initially Ad...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrin</td>
<td>Not Yet Reported</td>
<td>EDM88</td>
<td>4</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>03/17/2020</td>
</tr>
<tr>
<td>Abrin</td>
<td>Not Yet Reported</td>
<td>ABCD</td>
<td></td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td>03/17/2020</td>
</tr>
<tr>
<td>Abrin</td>
<td>Not Yet Reported</td>
<td>MR71</td>
<td></td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td>05/06/2020</td>
</tr>
<tr>
<td>Abrin</td>
<td>Not Yet Reported</td>
<td>GPE-</td>
<td></td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td>05/29/2020</td>
</tr>
<tr>
<td>Brucella abortus</td>
<td>Not Yet Reported</td>
<td></td>
<td>3</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td>05/14/2020</td>
</tr>
<tr>
<td>Coxiella burnetii</td>
<td>Not Yet Reported</td>
<td></td>
<td>2</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td>05/14/2020</td>
</tr>
<tr>
<td>Ebola virus</td>
<td>Not Yet Reported</td>
<td></td>
<td>2</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td>02/11/2020</td>
</tr>
</tbody>
</table>

- eFSAP system
  - Form 1
  - View
  - 6/8/2020 10:00:10 AM
  - There are select agents or toxins on your entity’s Form 1 Section 7B for which a strain/serotype has not yet been reported
Deleting a Single Row

User can delete a single row in the grid table by selecting the row and clicking the delete button.

Confirmation Screen

• If attempting to delete an agent/toxin's last strain/serotype, an alert message with instructions will appear.
• PI cannot delete a final strain/serotype (only RO/ARO).
• Press Delete to confirm, or Close to cancel.
Bulk Deleting

Similarly, user can delete multiple rows in the grid table by selecting them and clicking the delete button.

Confirmation Screen

- If attempting to delete an agent/toxin's last strain/serotype, an alert message with instructions will appear.
- Note *Brucella melitensis* is not included in the alert because additional strains will remain.
- Press Delete to confirm, or Close to cancel.
### View Mode

#### Section 7B Strain or Serotype Designation Information

- User is able to toggle between All, Current (default), and Historical strains/serotypes.
- RO/ARO can export 7B table into CSV file.
- History buttons are available for strains/serotypes.

<table>
<thead>
<tr>
<th>Agent/Toxin</th>
<th>Strain/Serotype</th>
<th>Additional Info</th>
<th>Count</th>
<th>Assigned Pls</th>
<th>Recombinant</th>
<th>Synthetic</th>
<th>N/A</th>
<th>Date Initially Ad...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avian influenza virus</td>
<td>H5N1</td>
<td></td>
<td>1</td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>06/11/2020</td>
</tr>
<tr>
<td>Ebola virus</td>
<td>Bundibugye</td>
<td></td>
<td>2</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>05/27/2020</td>
</tr>
<tr>
<td>Ebola virus</td>
<td>Sudan</td>
<td></td>
<td>1</td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>12/01/2017</td>
</tr>
<tr>
<td>Foot-and-mouth disease virus</td>
<td>Not Yet Reported</td>
<td></td>
<td>1</td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Lumpy skin disease virus</td>
<td>Other</td>
<td>lumpy</td>
<td>1</td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>02/14/2020</td>
</tr>
<tr>
<td>Rift Valley fever virus</td>
<td>Not Yet Reported</td>
<td>ghhg</td>
<td>1</td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>02/13/2020</td>
</tr>
</tbody>
</table>
View Mode (cont’d.)

- Clicking the History button will open additional rows in the table, indicating which field was modified, when and by whom.

- Historical toggle will include another column for Date Withdrawn.
• Only strains assigned to the PI who is logged in will appear.
• The PI has the ability to add, modify, delete strains.
• Rule 1: A PI cannot edit/delete a strain that is shared with other PI(s).
  • Shared strains will not be selectable or editable in the table.
• Rule 2: A PI cannot delete an agent's last strain (only RO/ARO can do this).
  • PI will be blocked at the delete confirmation screen.
APHIS/CDC Form 2 Updates
Cancel Form 2 Transfer Requests

ROs and AROs can now cancel a Form 2 transfer request.

Transfer requests can be canceled by the receiving RO from section 1 during Transfer In Review and Approved Section 2 Pending states. Requests must be canceled before the sending entity completes section 2.
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).