Latest Upgrades to Web-Based Licensing

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Overview

- History
- Change Control Process
- Inspection Module
- Scheduled Data Export
- IMPEP Support
- WBL Development Projects
- Contact
History

License Tracking System
- Hosted locally
- Limited functionality, accessibility

Ohio’s Radmat
- Licensing, inspection management program
- Basis for Design of WBL

- Federal Cloud Hosted
- National Repository of Category 1 and 2 Licenses
- Used by Agreement State Agencies
- Schedule transfer of export of data for fee recovery
- Ease of use allows searching by all users
- Accessed by U.S. Customs to facilitate legitimate imports
Change Control Process

Two Development Processes

**Urgent Backlog Changes**
- Top ten change requests across all stakeholder group on implementation
- Top three are addressed by developers
- Some level of input is require from the stakeholder group on implementation
- Prioritization is revisited routinely
- Management Advisory Panel reviews the highest rated change requests and sets Urgent Backlog

**Project: Grouped Changes**
- Groups of changes that are related in context and stakeholder group
- The changes are not fully beneficial on their own; their success is based on being grouped with the others
- Often specific funding is requested for these types of projects

Requires significant stakeholder involvement and interaction

Results are a product that is iteratively developed and completely aligned with the stakeholder needs

**NOTE:** Development work must align with contract spend plans and contractor resources
Change Control Process

Change Request Prioritization and Evaluation Process

Stakeholder Groups, i.e., Sub-Product Owner/Stakeholder

- DUWP
- STIMS
- MSST
- Agreement States
- Export-Import (OIP)
- Fuel Cycle
- DNMS Regions
- OCFO

WBL Prioritized Backlog Items

- Urgent Backlog
- General Backlog

Top 10

[Diagram graphic with stakeholder groups and change request categories connected to WBL prioritized backlog items]

United States Nuclear Regulatory Commission
Protecting People and the Environment
Development of Urgent Backlog

Change Control Process

Change Request Business Value
(each change request evaluated by Sub-product owner, and MSST and PMDA)

Proposed Top 10

Management Advisory Panel Review

Top 10

Urgent Backlog

Sub-Product Owner Business Value criteria:
- Required for business or like to have
- Support a regulation or policy change
- Necessary to track compliance
- Improve data consistency
- Existing workaround, how burdensome is workaround
- Time/resource savings, significance of savings
- Overall ranking of the change (1-10)

MSST and PMDA Business Value criteria:
- Applicable Module/Stakeholder Group
- Defect, and severity of defect
- Vulnerability
- Design Feature
- Funding restrictions
Inspection Module

Significant revisions to INSPECTION tab - Project Group Changes
CRs originated by DNMS regions, Agreement States, and MSST

- **New Map page** – locations of selected inspections from the inspection search results page are displayed on a Google map
  - Locations are displayed as markers on the map
  - Users are able to select or deselect the location markers

- **New Trip Planning page** – Based on selected location markers, trip related information displayed on the map page and assign to the designated inspector

- **New Search Field** - Displays date and location data for previously completed or closed inspections associated with the searched inspection

- **Modified Search Results** - Provides users the ability to select records for plotting on a Google Map, and launch the Map page

- **Improved Sorting Features** – Organizes search results from available fields: Insp Due Date, Insp End Date, Insp Start Date and Last Insp Date
<table>
<thead>
<tr>
<th>ID</th>
<th>Licensee</th>
<th>Address</th>
<th>Last Inspected Date</th>
<th>Due Date</th>
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<td>Name: The Family Stone, Inc. License Number: 47-34832-01 Docket Number: 3038661 Primary Program Code: 03121 Frequency: 5</td>
<td>The Family Stone, Inc. 2300 MacCorkle Avenue, SE Charleston, WV 25304 Location Type: Location of Use or Storage</td>
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<td>3/1/2020</td>
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</tr>
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</table>
Scheduled Data Export

WBL has a new feature under **ADMIN > Export Data** to assist regulators with fee billing.
Scheduled Data Export

- Using search criteria consistent with the LICENSE tab, you can retrieve your data set
- Fields for the data export can be customized and saved
Scheduled Data Export

Users can schedule the routine export of information and have it automatically sent to the appropriate billing department.
IMPEP Support

Internal SharePoint site, with IMPEP specific WBL queries, created to streamline team activities:

- Actions completed
- Active licenses
- Open cases
- Terminated licenses
- IMPEP Questionnaire #11, 12, 13, 14, and 18
WBL Development Projects

• Projects vs Individual CRs
  – For example, Inspection Module vs ARSO Tab CR

• Requires:
  – Dedicated PM from MSST
  – Dedicated team of stakeholders to develop requirements, attend weekly meetings, review changes in pre-prod site, keep colleagues informed
  – Dedicated developer from development contractor team

• Benefits:
  – Grouping changes for bigger impact
  – Prioritization of changes at project level ensures we are addressing most important aspects of project first
WBL Development Projects

• Inspection module
  – Ongoing
  – December 2019 completion

• Future projects
  – Receipt of submittals from external sources, for example:
    • License applications
    • Licensee notifications and reports
  – Enhance IMPEP support
  – Additional Program Management and Data Analysis tools
Contact

Thank You!

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