SCC Web Access
Combined Air Emissions Reporting (CAER) Short-term Wins Project

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Goal of the Project

➢ In the ideal "to be" state, it is possible for any user (EPA staff person, SLTs, facility, or member of the public) to:

1. Location: Find the most up-to-date SCC table in one well known location on the EPA website

2. Background: Find basic information of the elements of an SCC code to help understand the table (variable names, descriptions of source categories, etc.) and how to use SCCs

3. Search: Easily find the code you are looking for with a multi-faceted search interface

4. Support: Get help with either finding the right SCC code or obtaining a new SCC that sends the request directly to the relevant EPA staff person

Additional goals beyond STW scope:

5. Web Service: Submitters can directly use SCC web services through a drop down menu to find one or more codes they need for reporting emission data in CEAR
   - Would need to coordinate with direct reporting programs to integrate web service
   - No post-processing of the entered data is required by the State or EPA. Input errors are minimum and data quality increases
   - Only users with specific problems such as the need to classify a new technology require assistance to enter their SCC code without error
   - Data is automatically updated when EPA updates the SCC table

Have we met our goals?

Yes.

➢ Re-scoping: After team discussions and it became evident that we needed an "SCC search page" before we could develop a "web service"; given time and funding we have addressed the first four goals in such a way that we will be able to address the remaining goals in future work.

➢ Development:

- We developed "mock ups" for what was needed, got feedback through 3 conference calls, the last one with many states (Chun Yi Wu, MN, set it up with ECOS)
- Given that feedback, solutions are in development…

Have we met our goals? - Continued

❖ Location: The search page will be accessible on the internet.

❖ Background: In response to group feedback we have developed an "Introduction to SCCs" document that will be downloadable from the search page

❖ Searchability: In a moment we will show wireframes for what is in development. Will show different search features and download options.

❖ Support:
  • For the first deployment we will present a simple form with contact information so people know who to send questions to
  • Exploring ZenDesk as an option that would meet needs

Wireframes

➢ Demonstration

Time frame

- Development under way
- First iteration to be completed in August 2016
- We have a group of volunteer beta testers
- We will be able to provide access to everyone in September
- Feedback will continue to be integrated past initial deployment

Next Steps

➢ Time and funding permitting we'd like to:

- Provide web services so that states, programs can leverage up-to-date SCCs to their corresponding systems for direct CEAR data submissions

- Create links to SCC search page from relevant EPA websites (e.g. EIS Gateway).

- Continue to develop "Request a new SCC" system

- Continue the evolution of the "Introduction to SCCs" document and provide more FAQs as we move forward

Questions & Comments

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Thank you!