

eBeaches Submissions in the Exchange Network Services Center

August 2015

ENSC Credentials

- If you have Beach Program CDX Web credentials
 - Transfer Login Credentials from CDX Web to the Exchange Network Service Center (ENSC)
 - BEACHES submitters to CDX via state node or CDX Web are assigned NAAS accounts.
 - However, CDX Web users will first need to login to CDX Web and while logged in call the CDX help desk (888-890-1995), choose Option 2 for the Node Help Desk.
 - Request to have their login profile assigned to the ENSC.
- If you do not have CDX or ENSC credentials, contact Bill Kramer at kramer.bill@epa.gov (202-566-0385)

File Formatting

- The Beaches Monitoring Data XML schema (<http://www.exchangenetwork.net/data-exchange/beach-monitoring/>) may be used to validate your Beaches Monitoring data file.
- The Beaches Notification Data XML Schema (<http://www.exchangenetwork.net/communities-of-interest/water/>) may be used to validate your Beaches Notification data file.

eBeaches Monitoring Submission

- To begin a submission, log into the ENSC : <https://enservices.epa.gov/login.aspx>


Environmental Information
Exchange Network | **SERVICES CENTER** [Help](#) | [Contact Us](#)

SERVICES CENTER

The Exchange Network Services Center is a web-based tool designed to allow Exchange Network users to easily send, get, and download information from other partners on the network.

Note: to access this tool, you must already have an Exchange Network user account assigned to you.

[Request an Account](#)



Warning Notice

This application is part of a United States Environmental Protection Agency (EPA) computer system, which is for authorized use only. Unauthorized access or use of this computer system may subject violators to criminal, civil, and/or administrative action. All information on this computer system may be monitored, recorded, read, copied, and disclosed by and to authorized personnel for official purposes, including law enforcement. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms.

Login

Username:

Password:

Domain:
 [Not sure?](#)

[Forgot Username or Password](#)

- Select the “GO” button under Exchange Network Services in the middle of the page.

The screenshot shows the Exchange Network Services Center website. At the top left, there is the logo for "Environmental Information exchange Network" and the text "SERVICES CENTER". To the right of the logo, there are links for "My Profile", "Help", "Contact Us", and "Logout". Below the logo, there is a navigation bar with four tabs: "Home", "My Services Center", "Exchange Network Services", and "News & Data Channels".

The main content area is divided into three horizontal sections, each with a "GO" button:

- MY SERVICES CENTER:** "Quickly access the services and queries you use and check the status of your requests **GO**". This section includes an icon of a person with a Wi-Fi signal and a refresh arrow.
- EXCHANGE NETWORK SERVICES:** "Send, get, and download information from Exchange Network partners **GO**". This section includes an icon of two circular arrows forming a loop. A red arrow points to the "GO" button in this section.
- NEWS & DATA CHANNELS:** "View news and data feeds from Exchange Network partners, subscribe to channels of interest, or contribute your own content to these channels **GO**". This section includes a Wi-Fi signal icon.

On the right side of the page, there is a "My Quick Links" section with a "Manage" button. The links listed are:

- » NCT Submit
- » Exchange Network
- » Check your Submission (QA Services)
- » Exchange Network Discovery Services (ENDS)
- » Production CDXWeb

Below the quick links, there is a green box with an exclamation mark icon and the text: "Check out our News Feed for the latest on what's happening with the Exchange Network Services Center".

- You will be directed to the Exchange Network Services page.
- Under “Guide Me Step-by-Step” select the “Continue” button. You will be directed to the Guide Me Step-by-Step Submission page.
- After you are experienced, you should use the “Express Request” sequence. (slides 24, 30)

The screenshot displays the 'Exchange Network SERVICES CENTER' interface. At the top, there is a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. Below this, a message states: 'Use either the **Step-by-Step** OR **Express** approach to send, get, or download information from the Exchange Network.'

The main content area is titled 'CHOOSE' and offers two options:

- Guide Me Step-by-Step** (recommended for novice users):
 - Step 1: Choose the Type of Transaction to Perform
 - Send information to a system on the Exchange Network
 - Get information that is stored on the Exchange Network
 - Download a document from the Exchange Network. You must know the [Transaction ID](#) or [Document ID](#) to perform a download

A red arrow points to the 'Continue' button at the bottom of this section.

- Express Request** (recommended for advanced users):
- Search for a Service by Keyword
 - Enter Keywords:
 - Search:
- OR
- Browse our entire Services Directory
 - Browse Services Directory:

- Click the “Browse Services Directory” button. You will be directed to the Services Directory.

The screenshot displays the 'SERVICES CENTER' page of the Exchange Network. The page features a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'Guide Me Step-by-Step' section is active, showing 'Step 2: Select the Service you wish to use'. Below this, there is a search box for keywords and a 'Browse Services Directory' button, which is highlighted with a red box and a red arrow. A 'Your Progress with this Transaction' sidebar on the right lists five steps, with 'Step 2: Select a Service' being the current step.

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[My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

[Add this page to My Quick Links](#)

Guide Me Step-by-Step (recommended for novice users)

Step 2: Select the Service you wish to use ⓘ
Services are simply a way to allow you to send information to or get information from another computer system on the Exchange Network. Each Service performs a unique type of transaction.

Search for a Service by Keyword
Enter Keywords

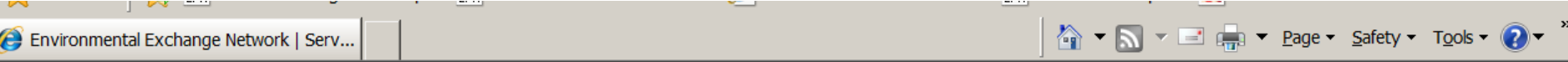
OR
Browse our entire Services Directory

←

Your Progress with this Transaction:

- Step 1: Select a Transaction Type
- Step 2: Select a Service**
- Step 3: Upload Document to Send
- Step 4: Add Document Metadata
- Step 5: Create Notification List

Locate the eBeaches “Send Info” service and click on the Service Transaction hyperlink in that row. You will see “Send monitoring data files” in the Service Description. You will be directed to the Guide Me Step-by-Step, Step 2



ENVIRONMENTAL INFORMATION EXCHANGE NETWORK

SERVICES CENTER

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Home
My Services Center
Exchange Network Services
News & Data Channels
[My Quick Links](#) ▼

Services Directory [Add this page to My Quick Links](#)

This directory uses the Exchange Network Discovery Service (ENDS). For the BETA version, the Services Directory contains only services that support Submit and Download operations. Select the name of the Service you wish to use.

Filter By: Keyword(s) ▼ Filter Clear

Send Info	CDXFileShare	ProcessCDXDoc	Process an incoming shared file	.NetNode2	U.S. Environmental Protection Agency
Send Info	CDXFileShareChannel			.NetNode2	U.S. Environmental Protection Agency
Send Info	Chesapeake Bay Program Regional Exchange for BMPs	GetBMPFullRefresh	GetBMPFullRefresh	Virginia DEQ Test Node	VA Department of Environment Quality
Send Info	eBeaches	eBeaches Submit	eBeaches Submit: Send monitoring data files to the eBeaches system (eBeaches).	NGNProd2.0	U.S. Environmental Protection Agency
Send Info	eDMR	eDMR Submit	eDMR Submit: Send files to the Electronic Discharge Monitoring	CDXProd2.0	U.S. Environmental



Home

My Services Center

Exchange Network Services

News & Data Channels

[My Quick Links](#)

Guide Me Step-by-Step [?]

(recommended for novice users)

Step 2: Select the Service you wish to use [?]

Services are simply a way to allow you to send information to or get information from another computer system on the Exchange Network. Each Service performs a unique type of transaction.

You are currently using the following Service:

Service Name
eBeaches Submit

Description
eBeaches Submit: Send monitoring data files to the eBeaches system (eBeaches).

Dataflow
eBeaches

Node
NGNProd2.0

Publisher
U.S. Environmental Protection Agency

[Select a different Service](#)

Back



Continue

Your Progress with this Transaction:

- ✓ Step 1: Select a Transaction Type
- Step 2: Select a Service**
- Step 3: Upload Document to Send
- Step 4: Add Document Metadata
- Step 5: Create Notification List

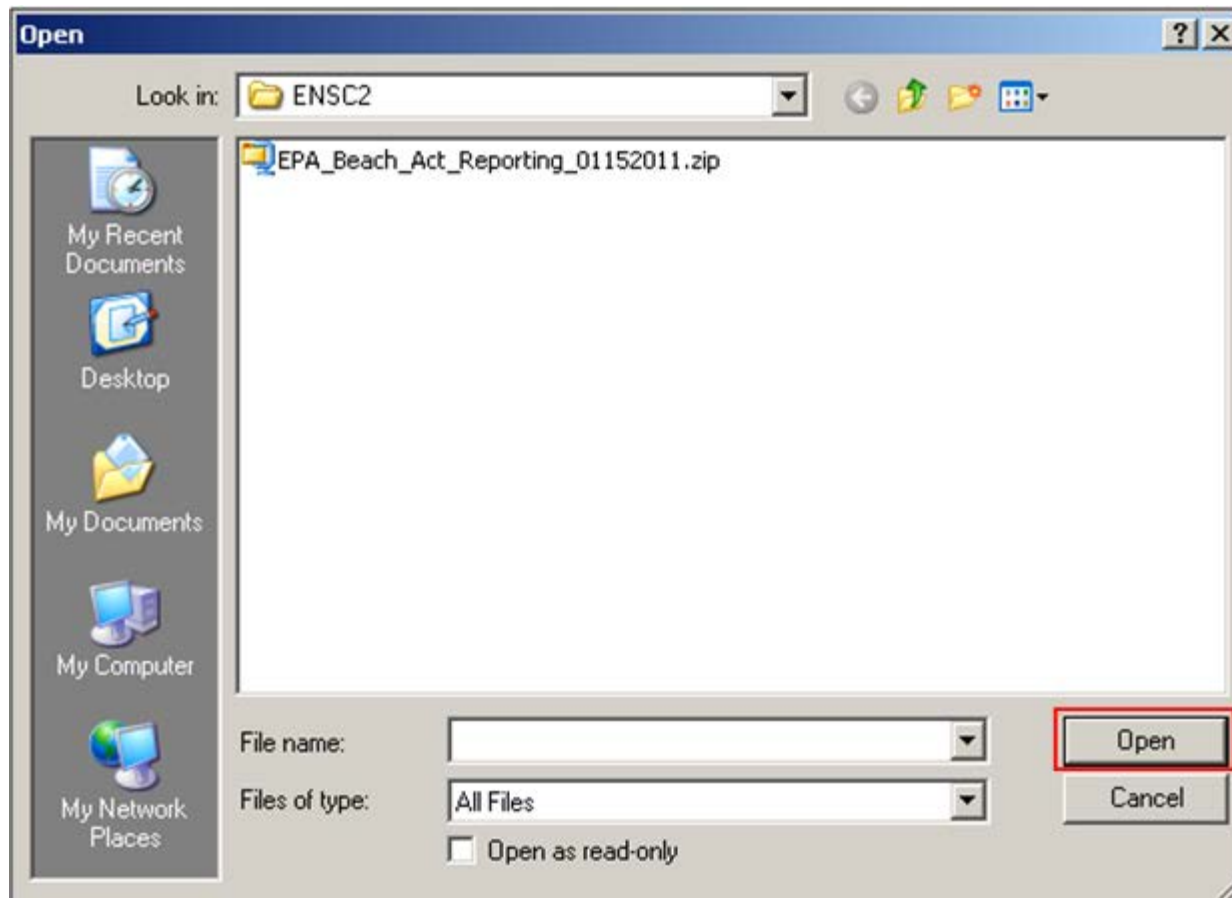
[Click here for Additional service help information](#)

- Select the “Choose File” button to be directed to the File Upload dialog box

The screenshot displays the 'Exchange Network SERVICES CENTER' interface. At the top, there is a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'My Quick Links' dropdown is also visible. The main content area is divided into two sections:

- Guide Me Step-by-Step** (recommended for novice users):
 - Step 3: Select a Document to Send
 - Select a **Document** from your computer or network to upload. The file cannot be more than 1Gb.
 - A 'Choose File' button is highlighted with a red box, followed by the text 'No file chosen'.
 - 'Back' and 'Continue' buttons are located at the bottom of this section.
- Your Progress with this Transaction:**
 - ✓ Step 1: Select a Transaction Type
 - ✓ Step 2: Select a Service
 - Step 3: Upload Document to Send**
 - Step 4: Add Document Metadata
 - Step 5: Create Notification List

- Select the file you would like to submit to eBeaches Monitoring.
- The only valid file extensions for eBeaches Monitoring submissions in ENSC are ZIP or XML files. The zipped file can only contain one XML document; however can contain other documents within the ZIP.



- Once a valid file is chosen, the file selection will be displayed on the screen. Select the “Continue” button to be directed to Step 4.

The screenshot displays the 'SERVICES CENTER' interface for the 'Exchange Network'. The main content area is titled 'Guide Me Step-by-Step (recommended for novice users)' and shows 'Step 3: Select a Document to Send'. Below this, a 'Choose File' button is followed by the filename 'EPA_Beach_Act_Reporting_01152011.zip'. A message states 'You have selected the following file(s): EPA_Beach_Act_Reporting_01152011.zip' with 'View' and 'Remove' links. At the bottom, there are 'Back' and 'Continue' buttons. The 'Continue' button is highlighted with a red rectangular border. To the right, a 'Your Progress with this Transaction:' sidebar shows a checklist: 'Step 1: Select a Transaction Type' (checked), 'Step 2: Select a Service' (checked), 'Step 3: Upload Document to Send' (current step), 'Step 4: Add Document Metadata', and 'Step 5: Create Notification List'. The top navigation bar includes 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels', along with user links like 'My Profile', 'Help', 'Contact Us', and 'Logout'.

- For a BEACHES file submission, please do not enter any information on the metadata page.


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[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Guide Me Step-by-Step (recommended for novice users)

Step 4: Additional Data Flow Specific Information:

Add information about your Document (Metadata) 

It is recommended that you include information about your document as it can greatly enhance the future use, analysis and discovery of data

Note: this information is only required if it is not included in the Header of your uploaded file. If you are not sure whether this information is in your file, please include it below.

Document Title:

Document Description:

Author:

Organization:

Category:

Keywords (separate with comma):

[Back](#) [Continue](#)

Your Progress with this Transaction:

- ✓ Step 1: Select a Transaction Type
- ✓ Step 2: Select a Service
- ✓ Step 3: Upload Document to Send
- Step 4: Add Document Metadata
- Step 5: Create Notification List

- Enter any email addresses to also receive notice of the transaction status change and select “SEND DATA.” The original submitter will automatically receive email notifications.

The screenshot displays the 'SERVICES CENTER' interface for the 'Exchange Network'. The top navigation bar includes 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'My Quick Links' dropdown is also visible. The main content area is titled 'Guide Me Step-by-Step (recommended for novice users)'. The current step is 'Step 5: Identify Individuals to Notify of Transaction Status'. The instructions state: 'Enter the email address(es) of individual(s) you want notified when the status of this transaction changes. Your email address has been automatically added.' Below this, there is a text input field labeled 'Enter Email Addresses (separate with comma):'. At the bottom of the main content area, there are two buttons: 'Back' and 'SEND DATA'. The 'SEND DATA' button is highlighted with a red rectangular border. To the right of the main content area, a 'Your Progress with this Transaction:' sidebar shows a list of steps: 'Step 1: Select a Transaction Type', 'Step 2: Select a Service', 'Step 3: Upload Document to Send', 'Step 4: Add Document Metadata', and 'Step 5: Create Notification List'. The first four steps are marked with checkmarks, and the fifth step is currently active.

- You will receive a confirmation notice that your submission has been received and has been assigned a Transaction ID. Select “View the Status of this request in My Activity” to be directed to the “My EPA Activity” page.
- You can also select “Add this Service to My Quick Links” in order to add this service to the Quick Links section of the ENSC Home Page.

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[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Request Received!

Your File **EPA_Beach_Act_Reporting_01152011.zip** has been received.

The following **Transaction ID** has been assigned to this request:

_9d5aad93-611d-4461-8464-40c05f79b1a4

Current Status of Request:

Transaction Status	Service Name	Transaction Type	Date
Received	eBeaches Submit	Send Information	3/23/2012 3:37 PM

What would you like to do next?

- [View the Status of this request in My Activity](#)
- [Complete another Transaction using this same Service](#)
- [Complete another Transaction using a different Service](#)
- [Add this Service to My Quick Links](#)
- [Log out of the Services Center](#)

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- You may save this service to your Quick Links and rename as “Beach Monitoring (WQX).”

The screenshot shows the 'Environmental Information Exchange Network SERVICES CENTER' interface. At the top, there are navigation tabs: 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'My Quick Links' dropdown menu is visible on the right. The main content area displays a 'Request Received!' notification: 'Your File EPA_Beach_Act_Reporting_01152011.zip has been received.' Below this, it states 'The following Transaction ID has been assigned to this request: _2078f16a-e552-4514-8061-82bba0bc9912'. A table titled 'Current Status of Request:' shows the transaction status as 'Received', the service name as 'eBeaches Submit', and the transaction type as 'Send Information'. Underneath, there are several links: 'View the Status of this request in My Activity', 'Complete another Transaction using this same Service', 'Complete another Transaction using a different Service', 'Add this Service to My Quick Links', and 'Log out of the Services Center'. A modal dialog titled 'Add Page to My Quick Links' is open, containing the text 'You have selected to add this page to your quick links.' and a prompt 'Provide a name for this page:' with a text input field containing 'Beaches Monitoring (WQX)'. Below the input field, there are radio buttons for 'Place link:' with options 'Top of List' and 'End of List' (which is selected). At the bottom of the modal are 'Cancel' and 'Add to My Quick Links' buttons.

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[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Request Received!

Your File EPA_Beach_Act_Reporting_01152011.zip has been received.

The following **Transaction ID** has been assigned to this request:
_2078f16a-e552-4514-8061-82bba0bc9912

Current Status of Request:

Transaction Status	Service Name	Transaction Type
Received	eBeaches Submit	Send Information

What would you like to do next?

- [View the Status of this request in My Activity](#)
- [Complete another Transaction using this same Service](#)
- [Complete another Transaction using a different Service](#)
- [Add this Service to My Quick Links](#)
- [Log out of the Services Center](#)

Add Page to My Quick Links [close](#)

You have selected to add this page to your quick links.

Provide a name for this page:

Place link:

Top of List

End of List

[Cancel](#) [Add to My Quick Links](#)

- You will be able to access your Quick Links on the ENSC Home Page.

The screenshot shows the 'SERVICES CENTER' of the Exchange Network. The page features a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. Below the navigation bar are three main service tiles: 'MY SERVICES CENTER' (with a user icon), 'EXCHANGE NETWORK SERVICES' (with a circular refresh icon), and 'NEWS & DATA CHANNELS' (with a RSS icon). On the right side, there is a 'My Quick Links' section with a 'Manage' link. The 'My Quick Links' list includes: 'Beach Notification', 'Beaches Monitoring (WQX)', 'Exchange Network', 'Check your Submission (QA Services)', 'Exchange Network Discovery Services (ENDS)', and 'Production CDX Web'. A red box highlights the first two items. Below the quick links is a green notification icon and a message: 'Check out our News Feed for the latest on what's happening with the Exchange Network Services Center'.

Environmental Information
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Home | **My Services Center** | Exchange Network Services | News & Data Channels

MY SERVICES CENTER
Quickly access the services and queries you use and check the status of your requests [GO](#)

EXCHANGE NETWORK SERVICES
Send, get, and download information from Exchange Network partners [GO](#)

NEWS & DATA CHANNELS
View news and data feeds from Exchange Network partners, subscribe to channels of interest, or contribute your own content to these channels [GO](#)

My Quick Links [Manage](#)

- » Beach Notification
- » Beaches Monitoring (WQX)
- » Exchange Network
- » Check your Submission (QA Services)
- » Exchange Network Discovery Services (ENDS)
- » Production CDX Web

! Check out our News Feed for the latest on what's happening with the Exchange Network Services Center

- You will receive a confirmation notice that your submission has been received and has been assigned a Transaction ID. Select “View the Status of this request in My Activity” to be directed to the “My EPA Activity” page.

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[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Request Received!

Your File **EPA_Beach_Act_Reporting_01152011.zip** has been received.

The following **Transaction ID** has been assigned to this request:

_9d5aad93-611d-4461-8464-40c05f79b1a4

Current Status of Request:

Transaction Status	Service Name	Transaction Type	Date
Received	eBeaches Submit	Send Information	3/23/2012 3:37 PM

What would you like to do next?

- [View the Status of this request in My Activity](#)
- [Complete another Transaction using this same Service](#)
- [Complete another Transaction using a different Service](#)
- [Add this Service to My Quick Links](#)
- [Log out of the Services Center](#)

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- Details on the submission status can be found on the “My EPA Activity” page within My Services Center. Clicking on the hyperlink Transaction ID will direct you to the “Transaction Details” page. The Transaction ID relates to which file was submitted.

The screenshot displays the 'My EPA Activity' page. At the top, there is a navigation bar with 'My Services Center' highlighted. Below this, a sub-navigation bar shows 'My EPA Activity' as the active page. A filter section allows filtering by 'Transaction ID' with a value of '_9d5aad93-611d-4461-846'. A table below shows one transaction record:

Service Name	Dataflow Name	Transaction Status	Transaction Type	Date	Transaction ID
	eBeaches	RECEIVED	Send Info	3/5/2012 8:14:51 AM	_9d5aad93-611d-4461-8464-f1c05f79b1a4

A red arrow points to the Transaction ID link in the table.

- Below shows the Transaction Details page.

The screenshot displays the 'Transaction Details' page within the 'Exchange Network Services Center'. The page header includes the 'Environmental Information Exchange Network' logo, the 'SERVICES CENTER' title, and navigation links for 'My Profile', 'Help', 'Contact Us', and 'Logout'. Below the header is a navigation bar with buttons for 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels', along with a 'My Quick Links' dropdown menu.

The main content area is titled 'Transaction Details' and lists the following information:

- Transaction ID:** _9d5aad93-611d-4461-8464-0c0579b1a4
- Transaction Status:** RECEIVED (highlighted with a red box)
- Date:** 3/5/2012 8:14:51 AM
- Service Name:**
- Message:**
- DataFlow:** eBeaches
- Transaction Type:** Submit
- Approved Count:** 0
- Recipients:**

On the right side, a section titled 'Documents Associated with this Transaction:' contains a link for 'eBeaches_monitoring.zip' and a 'View Details' link. At the bottom left, there is a 'Return to My Activity' button.

- The status on the Transaction Details page will update once the file has either successfully processed or has failed. A successful submission is shown below.

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[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Transaction Details

Transaction ID: _9d5aad93-611d-4461-8464-f0c05f79b1a4

Transaction Status: **COMPLETED**

Date: 3/5/2012 8:14:51 AM

Service Name:

Message:

DataFlow: eBeaches

Transaction Type: Submit

Approved Count: 0

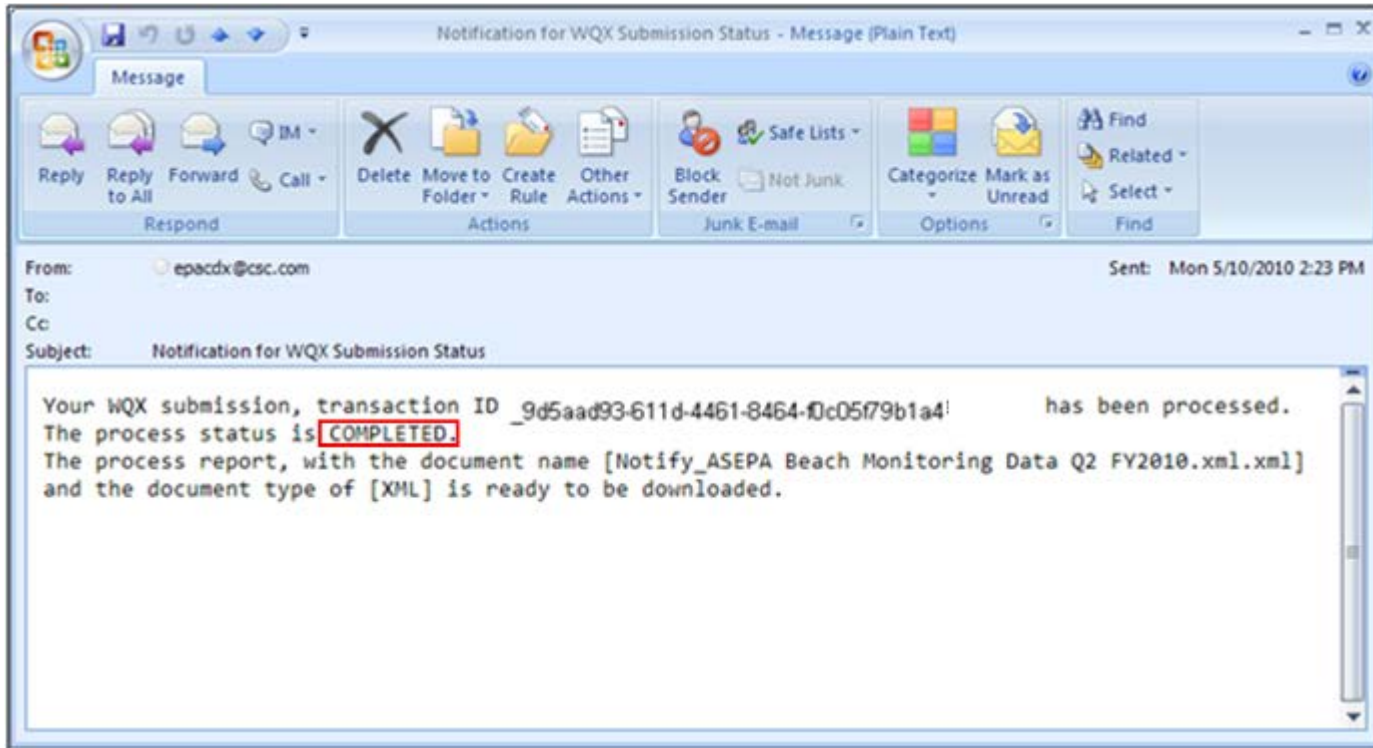
Recipients:

[Return to My Activity](#)

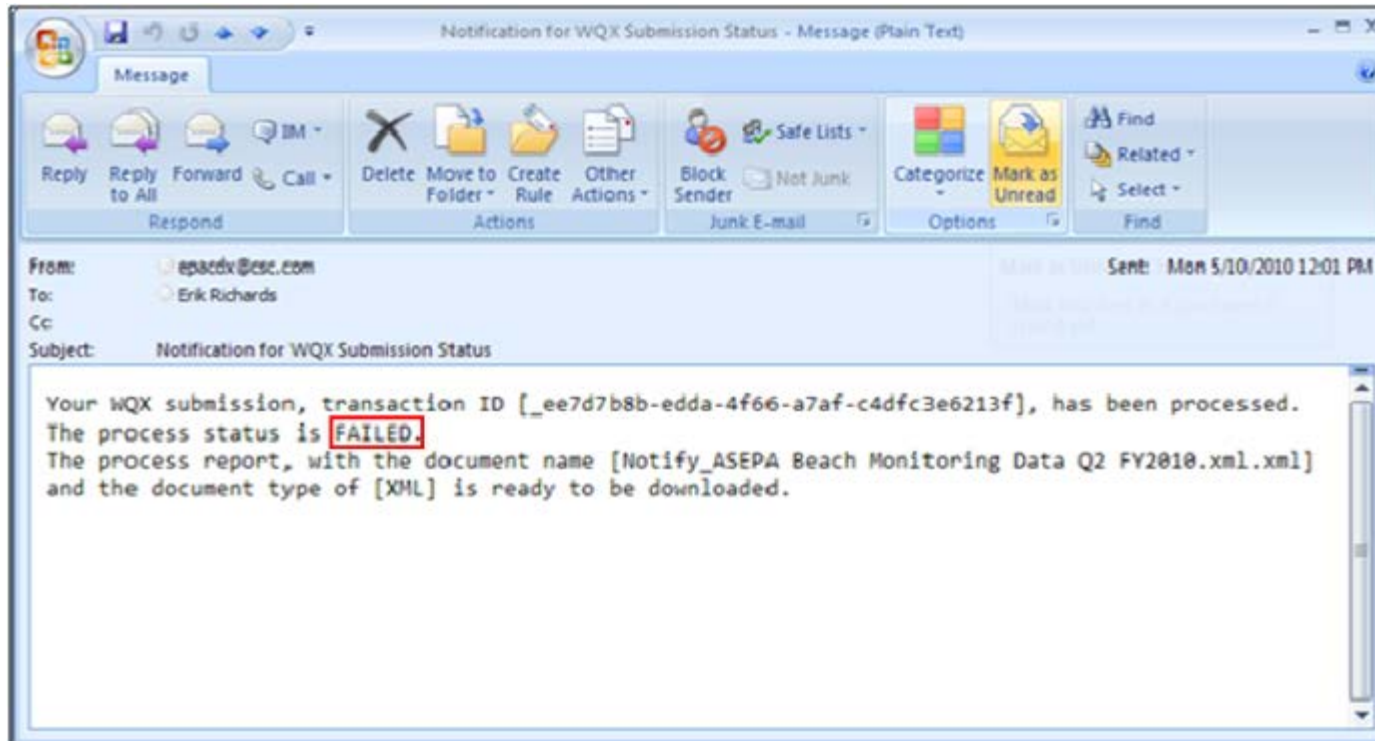
Documents Associated with this Transaction:

[eBeaches_monitoring.zip](#) [View Details](#)

- You will receive an email either containing the “completed” successful submission status, or



- ... an email notification for a failed submission.



- Users would download the error message(s) associated with a submission by selecting the “Download a document” radio button and select the “Continue” button.

The screenshot displays the 'SERVICES CENTER' for the 'Exchange Network'. The page features a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. Below the navigation, a message states: 'Use either the Step-by-Step OR Express approach to send, get, or download information from the Exchange Network.' A 'CHOOSE' graphic is centered above two main options:

- Guide Me Step-by-Step** (recommended for novice users):
 - Step 1: Choose the Type of Transaction to Perform
 - Send information to a system on the Exchange Network
 - Get information that is stored on the Exchange Network
 - Download a document from the Exchange Network. You must know the [Transaction ID](#) or [Document ID](#) to perform a download

A red arrow points to the selected radio button, and a red box highlights the 'Continue' button at the bottom right of this section.

- Express Request** (recommended for advanced users):
- Search for a Service by Keyword (with a search input field and a 'Search' button)
- OR
- Browse our entire Services Directory (with a 'Browse Services Directory' button)

- After selecting “Continue” you will be directed to the Guide Me Step-by-Step page.
- Select the “NGNProd2.0” as the node and “eBeaches” as the dataflow. Select the “Continue” button to be directed to Step 3.

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[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

[Add this page to My Quick Links](#)

Guide Me Step-by-Step ? (recommended for novice users)

Step 2: Select the Node you wish to use ?
Documents must be downloaded from a particular Node, or destination, on the Exchange Network. Select the Node where the document you wish to download is available. If you requested this document through a previous transaction, you can also download it through [My Activity](#).

Select a Node:
NGNProd2.0

Select a DataFlow:
eBeaches


[Back](#) [Continue](#)

Your Progress with this Transaction:


- ✓ Step 1: Select a Transaction Type
- Step 2: Select a Node**
- Step 3: Enter Transaction ID


- Enter the transaction ID and select “GET DOCUMENT(S)” to obtain the documents associated with the entered transaction ID.

The screenshot displays the 'SERVICES CENTER' interface for the 'Exchange Network'. The page features a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'Guide Me Step-by-Step' section is active, indicating the user is at 'Step 3: Enter Transaction ID'. The instructions state: 'You must know either the Transaction ID or the Document ID associated with this document before you can download it.' Two input fields are provided: 'Enter Transaction ID (multiple documents may be associated with a single Transaction ID):' with the value '_ee7d7b8b-edda-4f66-a7af-c4dfc3e6213f' and 'Enter Document ID:'. A 'Back' button is on the left, and a 'GET DOCUMENT(S)' button is on the right. A 'Your Progress with this Transaction:' sidebar shows 'Step 1: Select a Transaction Type' and 'Step 2: Select a Node' as completed, and 'Step 3: Enter Transaction ID' as the current step.

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[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Guide Me Step-by-Step  (recommended for novice users)

Step 3: Enter Transaction ID 
You must know either the Transaction ID or the Document ID associated with this document before you can download it.

Enter Transaction ID (multiple documents may be associated with a single Transaction ID):

OR

Enter Document ID:

[Back](#) [GET DOCUMENT\(S\)](#)

Your Progress with this Transaction:

- ✓ Step 1: Select a Transaction Type
- ✓ Step 2: Select a Node
- Step 3: Enter Transaction ID

- Below shows an example of the downloaded error report.

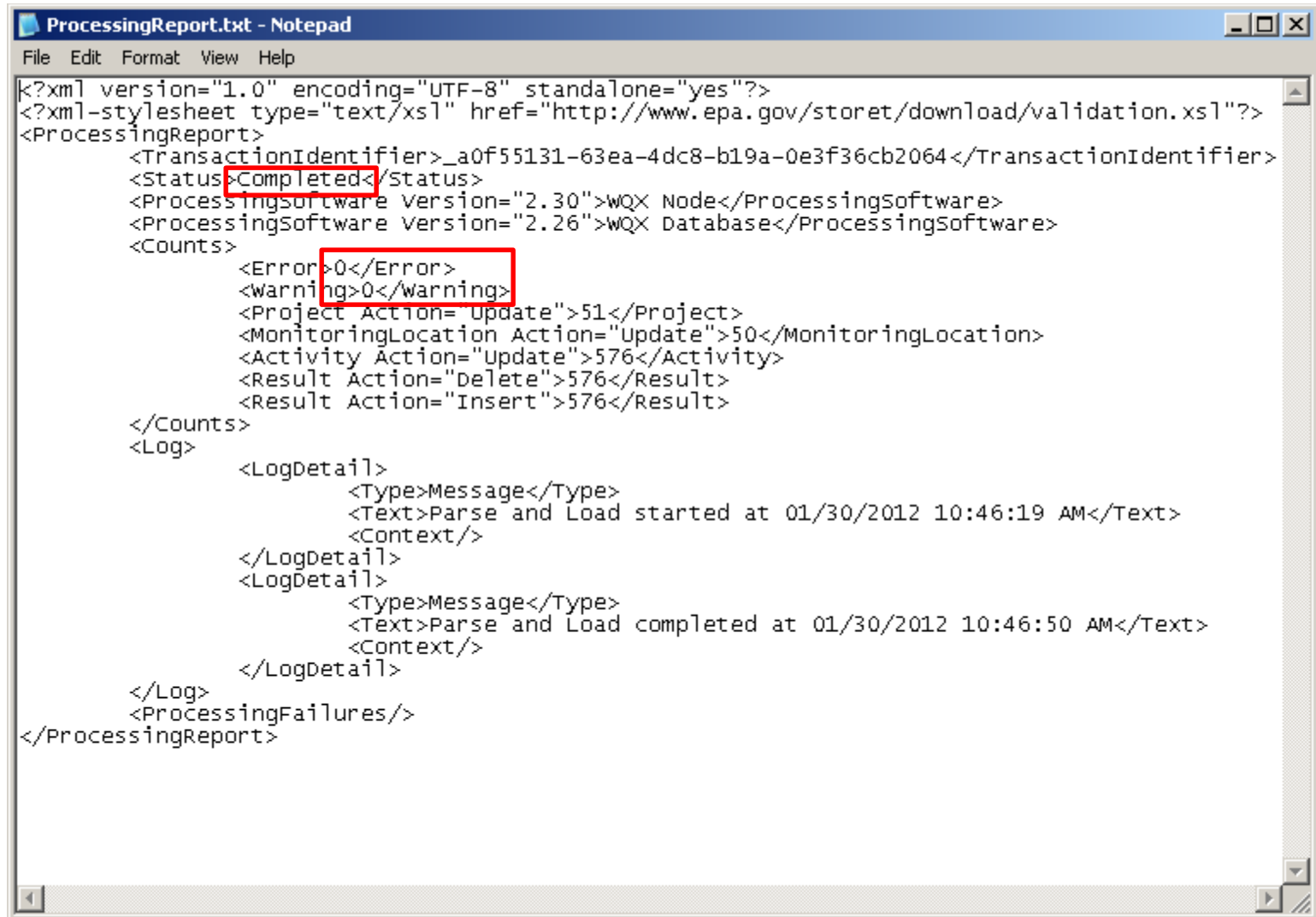
```
<return xmlns='http://exchangenetwork.net/schemas/validator/1.1/validatorEx.xsd'>
  <transactionId>_4be68143-eede-4207-b87e-7b11ab892997</transactionId>
  <validationType>schema</validationType>
  <processStatus>Finished</processStatus>
  <documentStatus>Invalid</documentStatus>
  <timeStamp>2012-01-30T21:23:15Z</timeStamp>
  <results>The document,d:\SOAPServer\DataFolder\_4be68143-eede-4207-b87e-7b11ab8929970.unzipped\CNMI Beach Monitoring 2011.xml, contains the following error(s):

Error at line 3 column 1063517 : The element 'ActivityDescription' in namespace 'http://www.exchangenetwork.net/schema/wqx/1' has invalid child element 'ActivityDescription'

Error at line 3 column 1067722 : The element 'ActivityDescription' in namespace 'http://www.exchangenetwork.net/schema/wqx/1' has invalid child element 'ActivityDescription'

Error at line 3 column 1071929 : The element 'ActivityDescription' in namespace 'http://www.exchangenetwork.net/schema/wqx/1' has invalid child element 'ActivityDescription'
```

- Below shows an example of a successful processing report.



```
ProcessingReport.txt - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<?xml-stylesheet type="text/xsl" href="http://www.epa.gov/storet/download/validation.xsl"?>
<ProcessingReport>
  <TransactionIdentifier>_a0f55131-63ea-4dc8-b19a-0e3f36cb2064</TransactionIdentifier>
  <Status>Completed</Status>
  <ProcessingSoftware Version="2.30">WQX Node</ProcessingSoftware>
  <ProcessingSoftware Version="2.26">WQX Database</ProcessingSoftware>
  <Counts>
    <Error>0</Error>
    <Warning>0</Warning>
    <Project Action="Update">51</Project>
    <MonitoringLocation Action="Update">50</MonitoringLocation>
    <Activity Action="Update">576</Activity>
    <Result Action="Delete">576</Result>
    <Result Action="Insert">576</Result>
  </Counts>
  <Log>
    <LogDetail>
      <Type>Message</Type>
      <Text>Parse and Load started at 01/30/2012 10:46:19 AM</Text>
      <Context/>
    </LogDetail>
    <LogDetail>
      <Type>Message</Type>
      <Text>Parse and Load completed at 01/30/2012 10:46:50 AM</Text>
      <Context/>
    </LogDetail>
  </Log>
  <ProcessingFailures/>
</ProcessingReport>
```

- Below shows the eBeaches submit services saved to a user's My Quick Links on the ENSC Home Page.
- To obtain assistance completing a submission or retrieving the submission results, please contact the CDX Node Help Desk at nodehelpdesk@epacdx.net.

The screenshot displays the 'SERVICES CENTER' page of the Exchange Network. The header includes the 'exchange Network' logo and navigation links for 'My Profile', 'Help', 'Contact Us', and 'Logout'. A secondary navigation bar contains 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. The main content area is divided into three large blue buttons: 'MY SERVICES CENTER' (with a user icon), 'EXCHANGE NETWORK SERVICES' (with a circular refresh icon), and 'NEWS & DATA CHANNELS' (with a RSS icon). On the right, a 'My Quick Links' section is highlighted with a green header and includes a 'Manage' link. The list of links includes 'Beach Notification' (highlighted with a red box), 'Beaches Monitoring (WQX)' (also highlighted with a red box), 'Exchange Network', 'Check your Submission (QA Services)', 'Exchange Network Discovery Services (ENDS)', and 'Production CDX Web'. Below this list is a green notification icon and a message: 'Check out our News Feed for the latest on what's happening with the Exchange Network Services Center'.

- Below shows the screen for the Express Request method of submission.
- This method can be selected instead of the Guide Me Step-by-Step method.

The screenshot displays the 'Exchange Network SERVICES CENTER' interface. The main content area is titled 'Express Request: eBeaches Submit'. It includes a file selection section where 'EPA_Beach_Act_Reporting_01152011.zip' is chosen. Below this, there is a field for 'Enter Email Address(es) to Notify of Transaction Status Change'. A red arrow points to a link under 'Additional Data Flow Specific Information' that reads 'Provide information (metadata) about this Document (recommended)'. At the bottom of the form are 'Cancel' and 'SEND DATA' buttons. To the right, a sidebar shows service details: Service Name (eBeaches Submit), Description (eBeaches Submit: Send monitoring data files to the eBeaches system), Transaction Type (Submit), Dataflow (eBeaches), Node (NGNProd2.0), and Publisher (U.S. Environmental Protection Agency). A 'SEND DATA' button is also highlighted with a red box.

eBeaches Notification Submission

- To begin a submission, log into the ENSC. <https://enservices.epa.gov/login.aspx>

Environmental Information
exchange
Network

SERVICES CENTER


[Help](#) | [Contact Us](#)

SERVICES CENTER

The Exchange Network Services Center is a web-based tool designed to allow Exchange Network users to easily send, get, and download information from other partners on the network.

Note: to access this tool, you must already have an Exchange Network user account assigned to you.

[Request an Account](#)



Warning Notice

This application is part of a United States Environmental Protection Agency (EPA) computer system, which is for authorized use only. Unauthorized access or use of this computer system may subject violators to criminal, civil, and/or administrative action. All information on this computer system may be monitored, recorded, read, copied, and disclosed by and to authorized personnel for official purposes, including law enforcement. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms.

Login

Username:

Password:

Domain:
 [Not sure?](#)

[Forgot Username or Password](#)

- Select the “GO” button under Exchange Network Services in the middle of the page.

The screenshot shows the 'SERVICES CENTER' page for the 'exchange Network'. The page has a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. The main content area features three large blue buttons: 'MY SERVICES CENTER', 'EXCHANGE NETWORK SERVICES', and 'NEWS & DATA CHANNELS'. Each button contains a description and a 'GO' button. The 'EXCHANGE NETWORK SERVICES' button has a red box around its 'GO' button and a red arrow pointing to it. To the right, there is a 'My Quick Links' section with a 'Manage' link and a list of links: 'NCT Submit', 'Exchange Network', 'Check your Submission (QA Services)', 'Exchange Network Discovery Services (ENDS)', and 'Production CDXWeb'. Below this is a green warning icon and a message: 'Check out our News Feed for the latest on what's happening with the Exchange Network Services Center'.

Environmental Information
exchange Network | SERVICES CENTER

[My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

Home | My Services Center | Exchange Network Services | News & Data Channels

MY SERVICES CENTER
Quickly access the services and queries you use and check the status of your requests **GO**

EXCHANGE NETWORK SERVICES
Send, get, and download information from Exchange Network partners **GO**

NEWS & DATA CHANNELS
View news and data feeds from Exchange Network partners, subscribe to channels of interest, or contribute your own content to these channels **GO**

My Quick Links [Manage](#)

- » [NCT Submit](#)
- » [Exchange Network](#)
- » [Check your Submission \(QA Services\)](#)
- » [Exchange Network Discovery Services \(ENDS\)](#)
- » [Production CDXWeb](#)

! Check out our News Feed for the latest on what's happening with the Exchange Network Services Center

- You will be directed to the Exchange Network Services page.
- Under “Guide Me Step-by-Step” select the “Continue” button. You will be directed to the Guide Me Step-by-Step Submission page.
- After you are experienced, you should use the “Express Request” sequence. (slides 56,57)

The screenshot displays the 'Exchange Network SERVICES CENTER' interface. At the top, there is a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. Below this, a message states: 'Use either the **Step-by-Step** OR **Express** approach to send, get, or download information from the Exchange Network.'

The main content area is titled 'CHOOSE' and offers two options:

- Guide Me Step-by-Step** (recommended for novice users):
 - Step 1: Choose the Type of Transaction to Perform
 - Send information** to a system on the Exchange Network
 - Get information** that is stored on the Exchange Network
 - Download a document** from the Exchange Network. You must know the [Transaction ID](#) or [Document ID](#) to perform a download

A red arrow points to a 'Continue' button at the bottom of this section.

- Express Request** (recommended for advanced users):
- Search for a Service by Keyword: Enter Keywords [Search]
- OR
- Browse our entire Services Directory: [Browse Services Directory]

- Click the “Browse Services Directory” button. You will be directed to the Services Directory.

The screenshot displays the 'SERVICES CENTER' page of the Exchange Network. The header includes the 'Exchange Network' logo and navigation links like 'My Profile', 'Help', 'Contact Us', and 'Logout'. A secondary navigation bar contains 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. Below this, a 'Guide Me Step-by-Step' section (recommended for novice users) is active, showing 'Step 2: Select the Service you wish to use'. It provides instructions on services and offers two options: 'Search for a Service by Keyword' with a search box and button, or 'Browse our entire Services Directory' with a 'Browse Services Directory' button highlighted by a red box and a red arrow. A 'Continue' button is also visible. To the right, a 'Your Progress with this Transaction:' sidebar lists five steps, with 'Step 2: Select a Service' currently selected.

Please use the new NGNProd2.0 address, the CDXProd2.0 will be discontinued 7/2014

Locate the BEACHES Notification "Send Info" service and click on the Service Transaction hyperlink in that row. You will see "Send notification data files" in the Service Description.


You will be directed to Step 2 of the Guide Me Step-by-Step submission method.

Services Directory ?

This directory runs from Exchange Network Discovery Service (ENDS) metadata. It requires the commitment of our Network to keep it up to date and useful. For the BETA version, the Services Directory contains only services that support Submit, Query, Solicit, and Download operations. Select the name of the Service you wish to use.

Filter By:

41 - 60 of 1558 Previous 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 Next >

Get Info	AQS-DrDAS	AQDERawData	AQS-DrDAS - AQDERawData Service	WA	Washington State Department of Ecology (WA DOE)
Send Info	BEACHES	BEACHES Submit	BEACHES Submit: Send notification data files to the eBeaches system (BEACHES).	CDXProd2.0	U.S. Environmental Protection Agency
Send Info 	BEACHES	BEACHES Submit	eBeaches Submit: Send notification data files to the NGN.	NGNProd2.0	U.S. Environmental Protection Agency
Get Info	CAFO	HERE-CAFO	HERE CAFO Query Service	NEDEQnode2	Nebraska Environmental Quality
Get Info	CAFO	HERE-facility	HERE Facility	NEDEQnode2	Nebraska Environmental Quality
Send Info	Callback			.NetNode2	U.S.

- Select the “Continue” button to be directed to Step 3.

The screenshot displays the 'Exchange Network SERVICES CENTER' interface. At the top, there is a navigation bar with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'Guide Me Step-by-Step' section is active, showing 'Step 2: Select the Service you wish to use'. The current service is 'BEACHES Submit' with details: Description (Send notification data files to the eBeaches system), Dataflow (BEACHES), Node (CDXProd2.0), and Publisher (U.S. Environmental Protection Agency). A 'Continue' button is highlighted with a red box and an arrow, indicating the next step in the process. A progress sidebar on the right shows steps 1 through 5, with step 2 being the current step.

Environmental Information
exchange Network | SERVICES CENTER

My Profile | Help | Contact Us | Logout

Home | My Services Center | Exchange Network Services | News & Data Channels | My Quick Links ▼

Guide Me Step-by-Step (recommended for novice users)

Step 2: Select the Service you wish to use
Services are simply a way to allow you to send information to or get information from another computer system on the Exchange Network. Each Service performs a unique type of transaction.

You are currently using the following Service:

Service Name
BEACHES Submit

Description
BEACHES Submit: Send notification data files to the eBeaches system (BEACHES)

Dataflow
BEACHES

Node
CDXProd2.0

Publisher
U.S. Environmental Protection Agency

[Select a different Service](#)

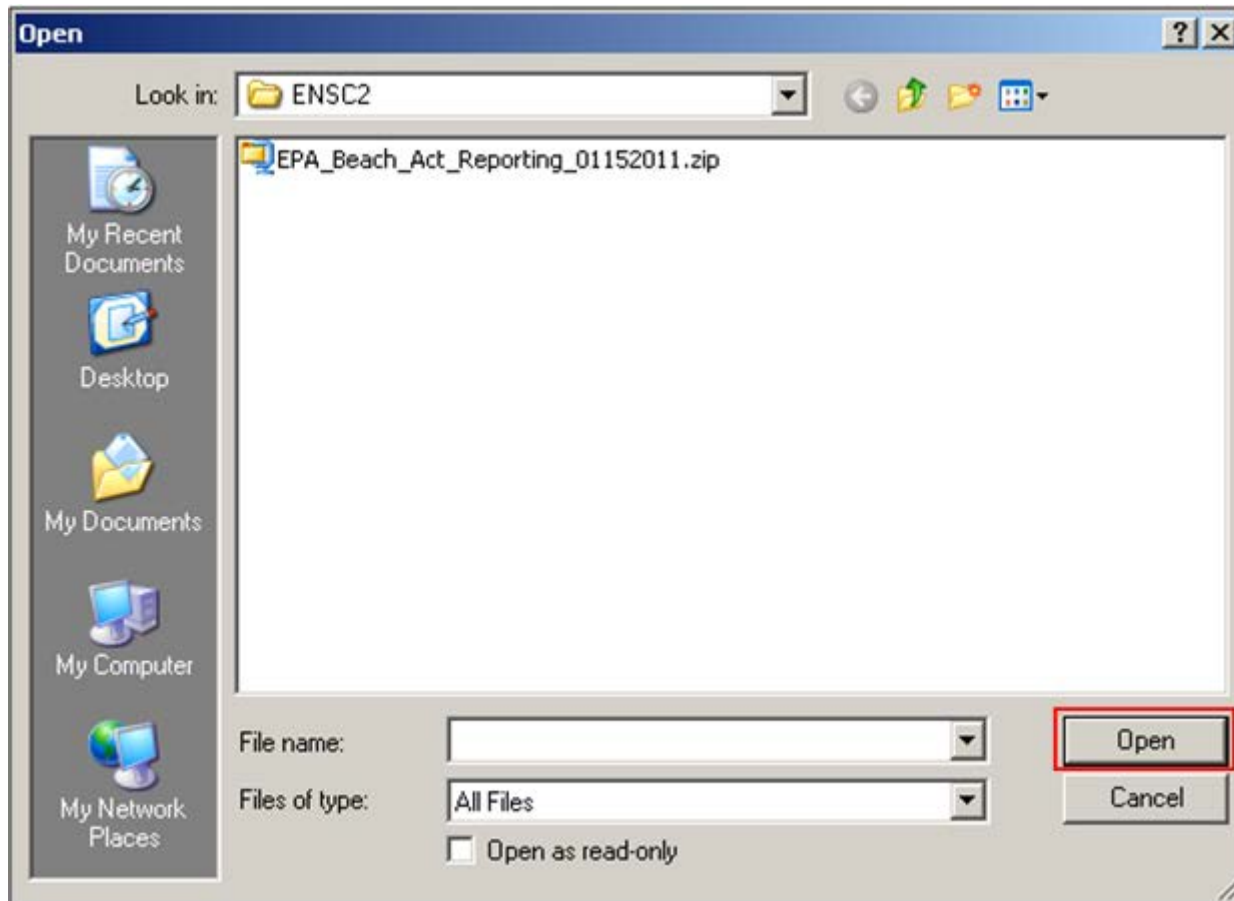
[Click here for Additional service help information](#)

Back Continue

- Select the “Choose File” button to be directed to the File Upload dialog box.

The screenshot displays the 'Exchange Network SERVICES CENTER' interface. At the top, there is a navigation bar with links for 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'My Quick Links' dropdown menu is also visible. The main content area is divided into two columns. The left column, titled 'Guide Me Step-by-Step (recommended for novice users)', shows 'Step 3: Select a Document to Send'. Below this, it instructs the user to 'Select a Document from your computer or network to upload. The file cannot be more than 1Gb.' A 'Choose File' button is highlighted with a red box, and the text 'No file chosen' is displayed next to it. Below the button are 'Back' and 'Continue' buttons. The right column, titled 'Your Progress with this Transaction:', shows a list of steps: 'Step 1: Select a Transaction Type' (checked), 'Step 2: Select a Service' (checked), 'Step 3: Upload Document to Send' (current step), 'Step 4: Add Document Metadata', and 'Step 5: Create Notification List'.

- Select the file you would like to submit to eBeaches Notification.
- The only valid file extensions for eBeaches Notification submissions in CDX are ZIP or XML files.



- Once a valid file is chosen, the file selection will be displayed on the screen. Select the “Continue” button to be directed to Step 4.

The screenshot displays the 'Exchange Network SERVICES CENTER' interface. The top navigation bar includes 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'My Quick Links' dropdown is also visible. The main content area is titled 'Guide Me Step-by-Step (recommended for novice users)' and shows 'Step 3: Select a Document to Send'. Below this, a 'Choose File' button is followed by the filename 'EPA_Beach_Act_Reporting_01152011.zip'. A message states 'You have selected the following file(s): EPA_Beach_Act_Reporting_01152011.zip' with 'View' and 'Remove' links. At the bottom, there are 'Back' and 'Continue' buttons, with the 'Continue' button highlighted by a red rectangle. To the right, a 'Your Progress with this Transaction:' sidebar shows a checklist: 'Step 1: Select a Transaction Type' (checked), 'Step 2: Select a Service' (checked), 'Step 3: Upload Document to Send' (current step), 'Step 4: Add Document Metadata', and 'Step 5: Create Notification List'.

- For a eBeaches file submission, please do not enter any information on the metadata page.

Environmental Information
exchange Network

SERVICES CENTER

[My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Guide Me Step-by-Step (recommended for novice users)

Step 4: Additional Data Flow Specific Information:

Add information about your Document (Metadata)

It is recommended that you include information about your document as it can greatly enhance the future use, analysis and discovery of data

Note: this information is only required if it is not included in the Header of your uploaded file. If you are not sure whether this information is in your file, please include it below.

Document Title:

Document Description:

Author:

Organization:

Category:

Keywords (separate with comma):

[Back](#) [Continue](#)

Your Progress with this Transaction:

- ✓ Step 1: Select a Transaction Type
- ✓ Step 2: Select a Service
- ✓ Step 3: Upload Document to Send
- Step 4: Add Document Metadata
- Step 5: Create Notification List

- Enter any email addresses to also receive notice of the transaction status change and select “SEND DATA.” The original submitter will automatically receive [an email notification](#).

The screenshot displays the 'SERVICES CENTER' interface for the Exchange Network. The top navigation bar includes 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'My Quick Links' dropdown is also visible. The main content area is titled 'Guide Me Step-by-Step (recommended for novice users)'. The current step is 'Step 5: Identify Individuals to Notify of Transaction Status', which instructs the user to enter email addresses for notification. A text input field is provided for this purpose. Below the field are 'Back' and 'SEND DATA' buttons. To the right, a 'Your Progress with this Transaction:' sidebar shows a checklist of five steps, with the first four marked as complete and the fifth, 'Step 5: Create Notification List', currently active.

Environmental Information
Exchange Network | SERVICES CENTER

[My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Guide Me Step-by-Step (recommended for novice users)

Step 5: Identify Individuals to Notify of Transaction Status
Enter the email address(es) of individual(s) you want notified when the status of this transaction changes.
Your email address has been automatically added.

Enter Email Addresses (separate with comma):

[Back](#) [SEND DATA](#)

Your Progress with this Transaction:

- ✓ Step 1: Select a Transaction Type
- ✓ Step 2: Select a Service
- ✓ Step 3: Upload Document to Send
- ✓ Step 4: Add Document Metadata
- Step 5: Create Notification List**

- You will receive a confirmation notice that your submission has been received and has been assigned a Transaction ID. Select “View the Status of this request in My Activity” to be directed to the “My EPA Activity” page.
- You can also select “Add this Service to My Quick Links” in order to add this service to the Quick Links section of the ENSC Home Page.

Environmental Information
exchange Network | **SERVICES CENTER** [My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Request Received!

Your File **EPA_Beach_Act_Reporting_01152011.zip** has been received.

The following **Transaction ID** has been assigned to this request:

_d84cb8cb-f2aa-4b75-9526-1409fd1fa00

Current Status of Request:

Transaction Status	Service Name	Transaction Type	Date
Received	BEACHES Submit	Send Information	3/23/2012 3:41 PM

What would you like to do next?

- [View the Status of this request in My Activity](#)
- [Complete another Transaction using this same Service](#)
- [Complete another Transaction using a different Service](#)
- [Add this Service to My Quick Links](#)
- [Log out of the Services Center](#)

1

- You may save this service to your Quick Links and rename as “Beach Notification.”

The screenshot shows the 'SERVICES CENTER' page of the Exchange Network. A notification states: 'Request Received! The following Transaction ID has been assigned to this request: _48213743-623d-433b-b62c-2cd341a4df1a'. Below this is a table for the 'Current Status of Request':

Transaction Status	Service Name	Transaction Type
Received	BEACHES Submit	Send Information

Underneath the table, there are links for 'What would you like to do next?':
[View the Status of this request in My Activity](#)
[Complete another Transaction using this same Service](#)
[Complete another Transaction using a different Service](#)
[Add this Service to My Quick Links](#)
[Log out of the Services Center](#)

A modal dialog titled 'Add Page to My Quick Links' is open, containing the text: 'You have selected to add this page to your quick links. Provide a name for this page:'. The input field contains 'Beach Notification'. Under 'Place link:', there are radio buttons for 'Top of List' (selected) and 'End of List'. At the bottom of the dialog are 'Cancel' and 'Add to My Quick Links' buttons. A small 'Add to My Quick Links' button is also visible at the bottom right of the main page content.

- You will be able to access your Quick Links on the ENSC Home Page.

Environmental Information
exchange Network | **SERVICES CENTER** [My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

Home | **My Services Center** | Exchange Network Services | News & Data Channels

MY SERVICES CENTER

Quickly access the services and queries you use and check the status of your requests [GO](#)

EXCHANGE NETWORK SERVICES

Send, get, and download information from Exchange Network partners [GO](#)

NEWS & DATA CHANNELS

View news and data feeds from Exchange Network partners, subscribe to channels of interest, or contribute your own content to these channels [GO](#)

My Quick Links [Manage](#)

- » **Beach Notification**
- » **Beaches Monitoring (WQX)**
- » Exchange Network
- » Check your Submission (QA Services)
- » Exchange Network Discovery Services (ENDS)
- » Production CDX Web

! Check out our News Feed for the latest on what's happening with the Exchange Network Services Center

- You will receive a confirmation notice that your submission has been received and has been assigned a Transaction ID. Select “View the Status of this request in My Activity” to be directed to the “My EPA Activity” page.

Environmental Information
Exchange Network | **SERVICES CENTER** [My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Request Received!

Your File **EPA_Beach_Act_Reporting_01152011.zip** has been received.

The following **Transaction ID** has been assigned to this request:

_d84cb8cb-f2aa-4b75-9526-1409f4d1fa00

Current Status of Request:

Transaction Status	Service Name	Transaction Type	Date
Received	BEACHES Submit	Send Information	3/23/2012 3:41 PM

What would you like to do next?

- [View the Status of this request in My Activity](#)
- [Complete another Transaction using this same Service](#)
- [Complete another Transaction using a different Service](#)
- [Add this Service to My Quick Links](#)
- [Log out of the Services Center](#)

- Details on the submission status can be found on the “My EPA Activity” page within My Services Center. Clicking on the hyperlink Transaction ID will direct you to the “Transaction Details” page. The Transaction ID relates to which file was submitted.

The screenshot displays the 'My EPA Activity' page. At the top, there is a navigation bar with 'My Services Center' highlighted. Below this, there are links for 'My Services', 'My EPA Activity', and 'My Channels'. A filter section allows filtering by 'Transaction ID' with a value of '_d84cb8cb-f2aa-4b75-9526'. A table below shows one transaction entry:

Service Name	Dataflow Name	Transaction Status	Transaction Type	Date	Transaction ID
	BEACHES	RECEIVED	Send Info	3/5/2012 8:28:56 AM	_d84cb8cb-f2aa-4b75-9526-1409f4d1fa00

A red arrow points to the Transaction ID link in the table. The page also includes a 'Refresh Activity' button and a 'Make this my Start page' checkbox.

- Below shows the Transaction Details page.

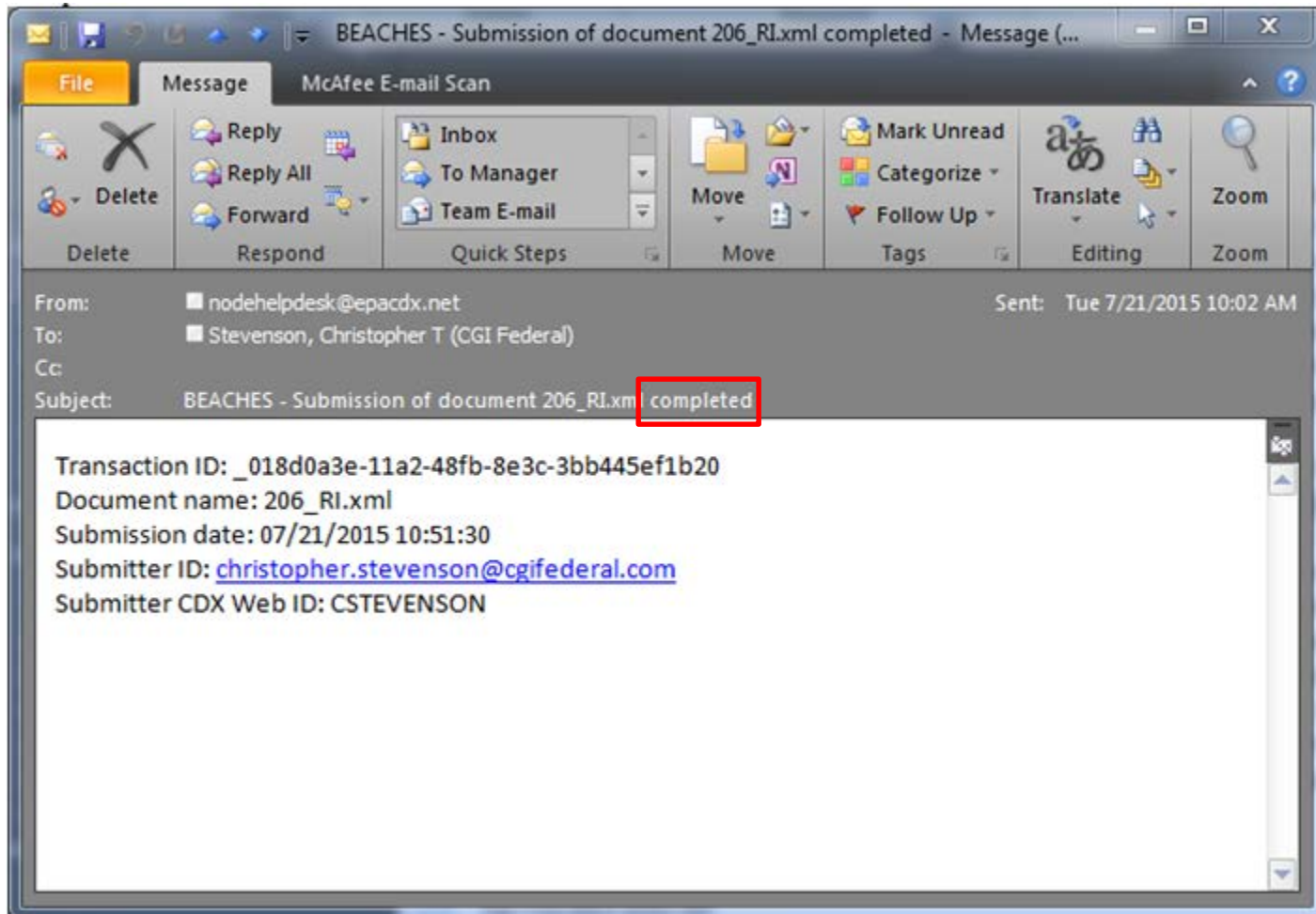
The screenshot displays the 'Transaction Details' page within the 'Exchange Network SERVICES CENTER'. The page header includes the 'Exchange Network' logo, the title 'SERVICES CENTER', and navigation links for 'My Profile', 'Help', 'Contact Us', and 'Logout'. Below the header is a menu with 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels', along with a 'My Quick Links' dropdown.

The main content area is titled 'Transaction Details' and lists the following information:

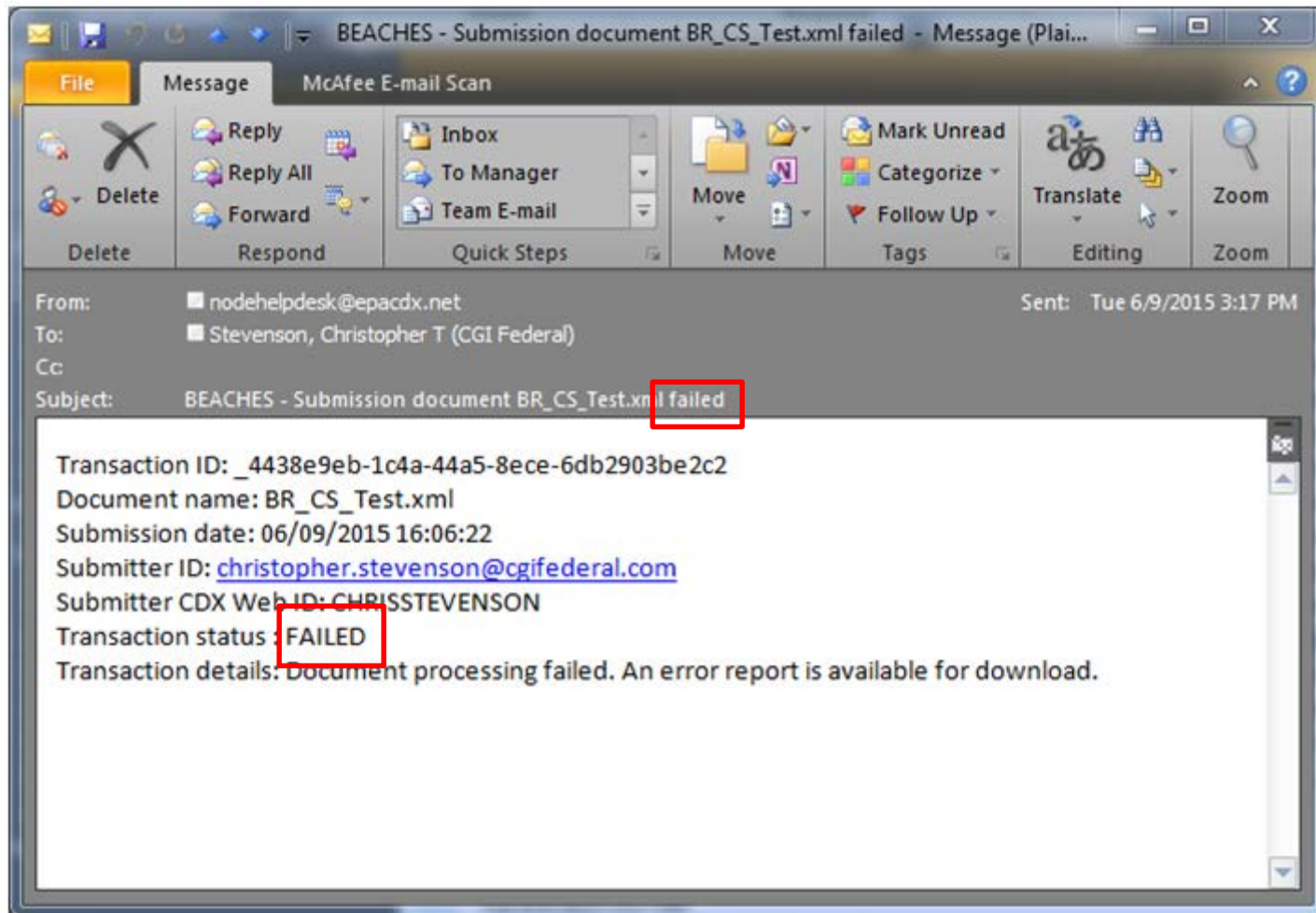
- Transaction ID:** _084cb8cb-f2aa-4b75-9526-1409f4d1fa00
- Transaction Status:** RECEIVED (highlighted with a red box)
- Date:** 3/5/2012 8:28:56 AM
- Service Name:**
- Message:**
- DataFlow:** BEACHES
- Transaction Type:** Submit
- Approved Count:** 0
- Recipients:**

On the right side, a section titled 'Documents Associated with this Transaction:' contains a link for 'eBeaches_notification.zip' and a 'View Details' link. At the bottom left, there is a 'Return to My Activity' button.


- You will also receive an email: either “completed” (without errors), or “failed” (with errors – see next page), based on your submission’s validation check. The Transaction ID relates to which file was submitted. (copy the Transaction ID for use in an upcoming step)



- ... or “failed” (with errors) based on your submission’s validation check. The Transaction ID relates to which file was submitted. (copy the Transaction ID for use in an upcoming step)



- The status on the Transaction Details page will update once the file has either successfully processed or failed.

Environmental Information
exchange Network | **SERVICES CENTER**  [My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

Transaction Details

Transaction ID: _084cb8cb-f2aa-4b75-9526-1409f4d1fa00

Transaction Status: **COMPLETED**

Date: 3/5/2012 8:28:56 AM

Service Name:

Message:

DataFlow: BEACHES

Transaction Type: Submit

Approved Count: 0

Recipients:

[Return to My Activity](#)

Documents Associated with this Transaction:

- [eBeaches.notification.zip](#) [View Details](#)

Users can download the error message(s) associated with a submission by selecting the “Download a document” radio button and select the “Continue” button.


The screenshot displays the 'Exchange Network SERVICES CENTER' interface. At the top, there is a navigation bar with links for 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. Below this, a message states: 'Use either the Step-by-Step OR Express approach to send, get, or download information from the Exchange Network.' The main content area is divided into two columns by a large 'OR' separator. The left column is titled 'Guide Me Step-by-Step (recommended for novice users)' and contains 'Step 1: Choose the Type of Transaction to Perform'. Three radio button options are listed: 'Send information to a system on the Exchange Network', 'Get information that is stored on the Exchange Network', and 'Download a document from the Exchange Network. You must know the Transaction ID or Document ID to perform a download'. The third option is selected, indicated by a red arrow. A 'Continue' button is located at the bottom of this column. The right column is titled 'Express Request (recommended for advanced users)' and contains a search box for 'Search for a Service by Keyword' with a 'Search' button, and a 'Browse Services Directory' button.

After selecting “Continue” you will be directed to the Guide Me Step-by-Step page. Select the “.NGNProd2.0” as the node and “BEACHES” as the dataflow. Select the “Continue” button to be directed to Step 3.

The screenshot displays the 'Exchange Network SERVICES CENTER' interface. At the top, it shows the user is logged in as 'christopher.stevenson@cgifederal.com' with links for 'My Profile', 'Help', 'Contact Us', and 'Logout'. The main navigation bar includes 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels', along with a 'My Quick Links' dropdown. Below the navigation, there are links for 'My Services', 'My EPA Activity', and 'My Channels', and a checkbox to 'Make this my Start page'. The 'My Services' section is active, showing 'Access services you have used before. Use a New Service'. A tabbed interface includes 'All', 'Send Info', 'Get Info', 'Download', 'Execute', and 'My Queries'. The 'Download Document' form is the central focus, featuring a green header with a help icon. It contains two dropdown menus: 'Select a Node:' with 'NGNProd2.0' selected, and 'Select a Dataflow:' with 'BEACHES' selected. Below these are two input fields: 'Enter Transaction ID (multiple documents may be associated with a single Transaction ID):' and 'OR Enter Document ID:'. A green 'GET DOCUMENT(S)' button is positioned at the bottom right of the form.

Enter the transaction ID and select “GET DOCUMENT(S)” to obtain the documents associated with the entered transaction ID.


The screenshot displays the 'SERVICES CENTER' interface for the Exchange Network. The top navigation bar includes 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. A 'My Quick Links' dropdown is also visible. The main content area is titled 'Guide Me Step-by-Step (recommended for novice users)' and shows 'Step 3: Enter Transaction ID'. Below this, a message states: 'You must know either the Transaction ID or the Document ID associated with this document before you can download it.' There are two input fields: 'Enter Transaction ID (multiple documents may be associated with a single Transaction ID):' with the value '_ee7d7b8b-edda-4f66-a7af-c4dfc3e6213f' and 'OR Enter Document ID:'. A 'Back' button is on the left, and a 'GET DOCUMENT(S)' button is on the right. A 'Your Progress with this Transaction:' sidebar on the right shows 'Step 1: Select a Transaction Type' and 'Step 2: Select a Node' as completed, and 'Step 3: Enter Transaction ID' as the current step.

Environmental Information
exchange Network | **SERVICES CENTER** 

[My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

Home | My Services Center | Exchange Network Services | News & Data Channels | [My Quick Links](#) ▼

Guide Me Step-by-Step (recommended for novice users)

Step 3: Enter Transaction ID 

You must know either the Transaction ID or the Document ID associated with this document before you can download it.

Enter Transaction ID (multiple documents may be associated with a single Transaction ID):

OR

Enter Document ID:

[Back](#) [GET DOCUMENT\(S\)](#)

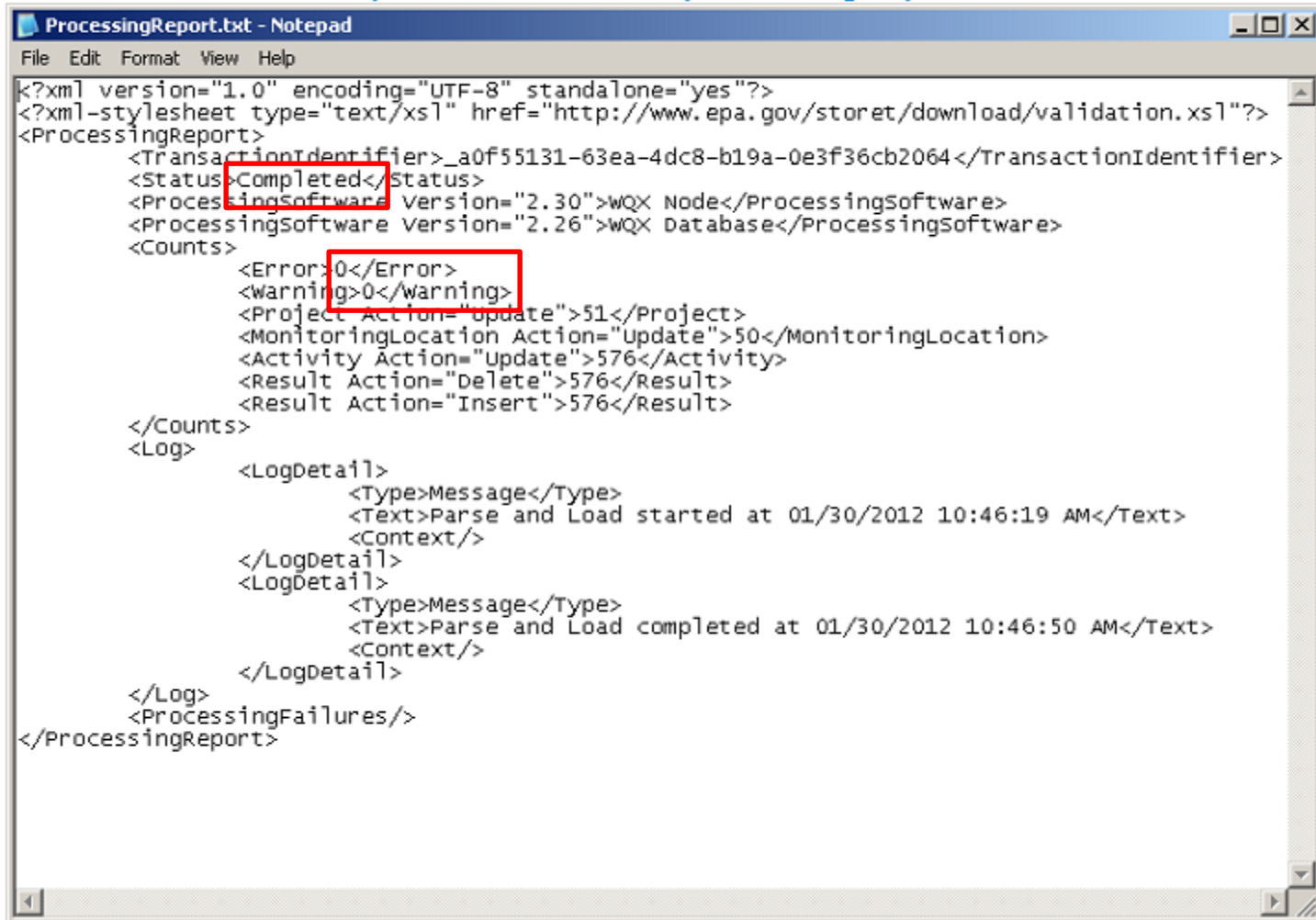
Your Progress with this Transaction:

- ✓ Step 1: Select a Transaction Type
- ✓ Step 2: Select a Node
- Step 3: Enter Transaction ID**

Below shows an example of the downloaded error report.

```
<return xmlns='http://exchangenetwork.net/schemas/validator/1.1/validatorEx.xsd'>
  <transactionId>_4be68143-eede-4207-b87e-7b11ab892997</transactionId>
  <validationType>schema</validationType>
  <processStatus>Failed</processStatus>
  <documentStatus>Invalid</documentStatus>
  <timeStamp>2011-01-30T11:13:15Z</timeStamp>
  <results>The document, d:\SOA\Server\DataFolder\_4be68143-eede-4207-b87e-7b11ab8929970.unzipped\CNMI Beach Monitoring 2011.xsl, contains the following error(s):
    Error at line 3 column 1063517 : The element 'ActivityDescription' in namespace 'http://www.exchangenetwork.net/schema/wqx/1' has invalid child element 'Activity'
    Error at line 3 column 1067723 : The element 'ActivityDescription' in namespace 'http://www.exchangenetwork.net/schema/wqx/1' has invalid child element 'Activity'
    Error at line 3 column 1071929 : The element 'ActivityDescription' in namespace 'http://www.exchangenetwork.net/schema/wqx/1' has invalid child element 'Activity'
```

Below shows an example of a successful processing report.



```
ProcessingReport.txt - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<?xml-stylesheet type="text/xsl" href="http://www.epa.gov/storet/download/validation.xsl"?>
<ProcessingReport>
  <TransactionIdentifier>_a0f55131-63ea-4dc8-b19a-0e3f36cb2064</TransactionIdentifier>
  <Status>Completed</Status>
  <ProcessingSoftware Version="2.30">WQX Node</ProcessingSoftware>
  <ProcessingSoftware Version="2.26">WQX Database</ProcessingSoftware>
  <Counts>
    <Error>0</Error>
    <Warning>0</Warning>
    <Project Action="update">51</Project>
    <MonitoringLocation Action="Update">50</MonitoringLocation>
    <Activity Action="Update">576</Activity>
    <Result Action="Delete">576</Result>
    <Result Action="Insert">576</Result>
  </Counts>
  <Log>
    <LogDetail>
      <Type>Message</Type>
      <Text>Parse and Load started at 01/30/2012 10:46:19 AM</Text>
      <Context/>
    </LogDetail>
    <LogDetail>
      <Type>Message</Type>
      <Text>Parse and Load completed at 01/30/2012 10:46:50 AM</Text>
      <Context/>
    </LogDetail>
  </Log>
  <ProcessingFailures/>
</ProcessingReport>
```

- Below shows the screen for an Express Request method of submission.
- This method can be selected instead of the Guide Me Step-by-Step method.

Environmental Information
exchange
Network

SERVICES CENTER

[My Profile](#) | [Help](#) | [Contact Us](#) | [Logout](#)

[Home](#) | [My Services Center](#) | [Exchange Network Services](#) | [News & Data Channels](#) | [My Quick Links](#) ▼

[Add this page to My Quick Links](#)

Express Request: BEACHES Submit

Select a Document to Upload (max. size 1 GB):
C:\my_data\ENSC2\Beaches notification.zip

You have selected the following file(s):
eBeaches notification.zip [View](#) | [Remove](#)

Enter Email Address(es) to Notify of Transaction Status Change (separate with comma):
JaneDoe@ABC123.com

▶ [Provide information \(metadata\) about this Document \(recommended\)](#)

You are currently using the following Service:

Service Name
BEACHES Submit

Description
BEACHES Submit: Send notification data files to the eBeaches system (BEACHES)

Transaction Type
Submit

Dataflow
BEACHES

Node
NGNProd2.0

Publisher
U.S. Environmental Protection Agency

[Select a different Service](#)

- Below shows the eBeaches submit services saved to a user's My Quick Links on the ENSC Home Page.
- To obtain assistance completing a submission or retrieving the submission results, please contact the CDX Node Help Desk at nodehelpdesk@epacdx.net.

The screenshot displays the 'SERVICES CENTER' page of the Exchange Network. The header includes the 'Environmental Information exchange Network' logo and navigation links for 'My Profile', 'Help', 'Contact Us', and 'Logout'. A secondary navigation bar contains 'Home', 'My Services Center', 'Exchange Network Services', and 'News & Data Channels'. The main content area is divided into three primary service tiles: 'MY SERVICES CENTER' (with a user icon), 'EXCHANGE NETWORK SERVICES' (with a circular refresh icon), and 'NEWS & DATA CHANNELS' (with a RSS icon). Each tile includes a brief description and a 'GO' button. On the right side, a 'My Quick Links' section is visible, featuring a 'Manage' link and a list of links: 'Beach Notification', 'Beaches Monitoring (WQX)', 'Exchange Network', 'Check your Submission (QA Services)', 'Exchange Network Discovery Services (ENDS)', and 'Production CDX Web'. The 'Beach Notification' and 'Beaches Monitoring (WQX)' links are highlighted with a red border. Below this list is a green callout box with an exclamation mark icon and the text: 'Check out our News Feed for the latest on what's happening with the Exchange Network Services Center'.