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**Document Change History**

Version Number	Date	Description
5.0	September 11, 2014	For ICIS-Air Production Release on 10/27/2014.
5.1	December 19, 2014	Addition of this Document Change History table to support the next ICIS-Air Production release on 12/19/2014. No changes have been made to the existing text from the previous version.
5.2	Not released	No changes have been made to the existing text from the previous version of this document.
5.3	April 24, 2014	Change to version number and date to reflect minor release of ICIS Schema version 5.3. No changes have been made to the existing text from version 5.1 of this document.

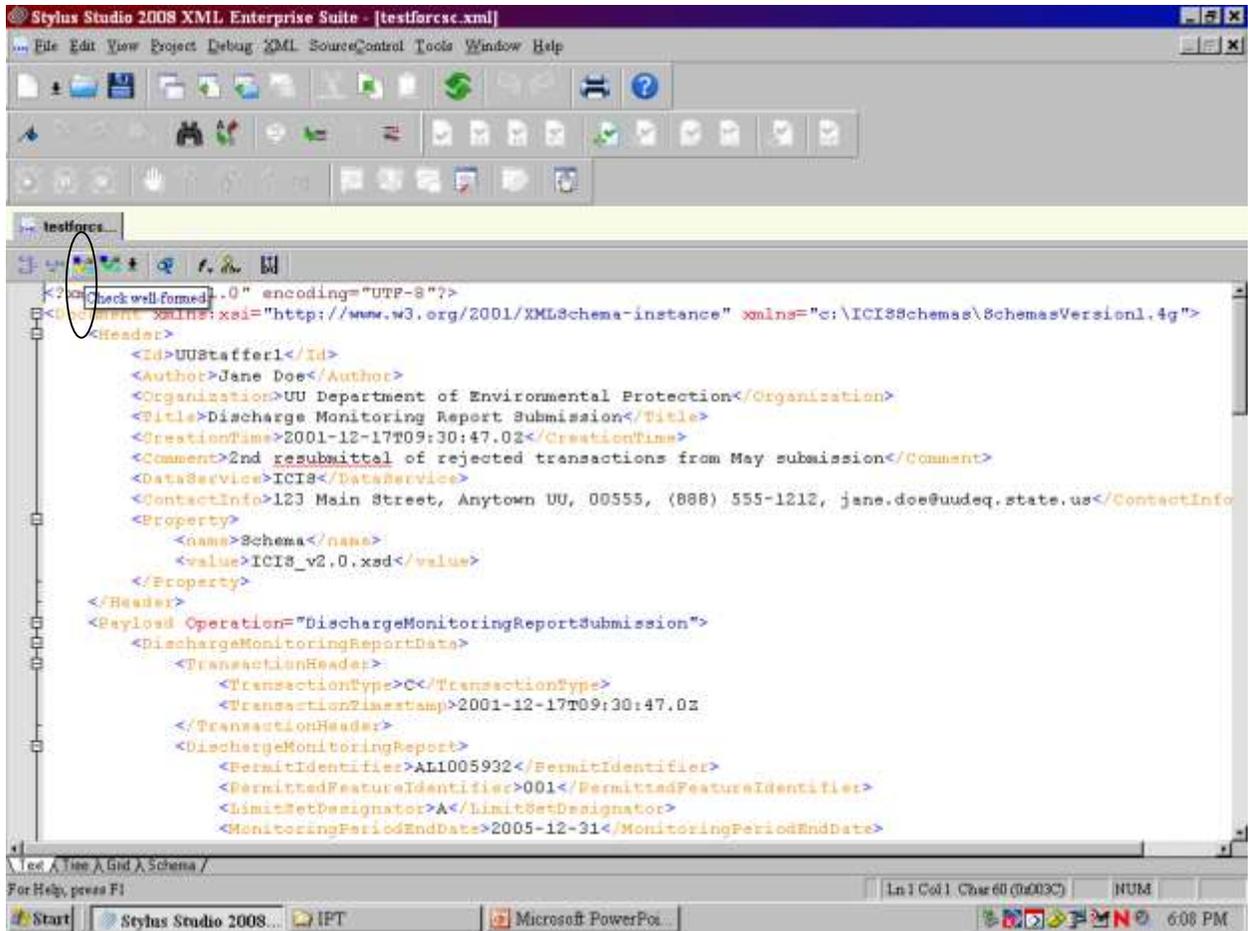
## 1. EXAMPLE XML INSTANCE DOCUMENTS

This document contains examples of an instance document for each ICIS-Air submission data family and transaction type available. Examples of how to submit XML files with multiple record blocks and payloads are provided at the end of this document.

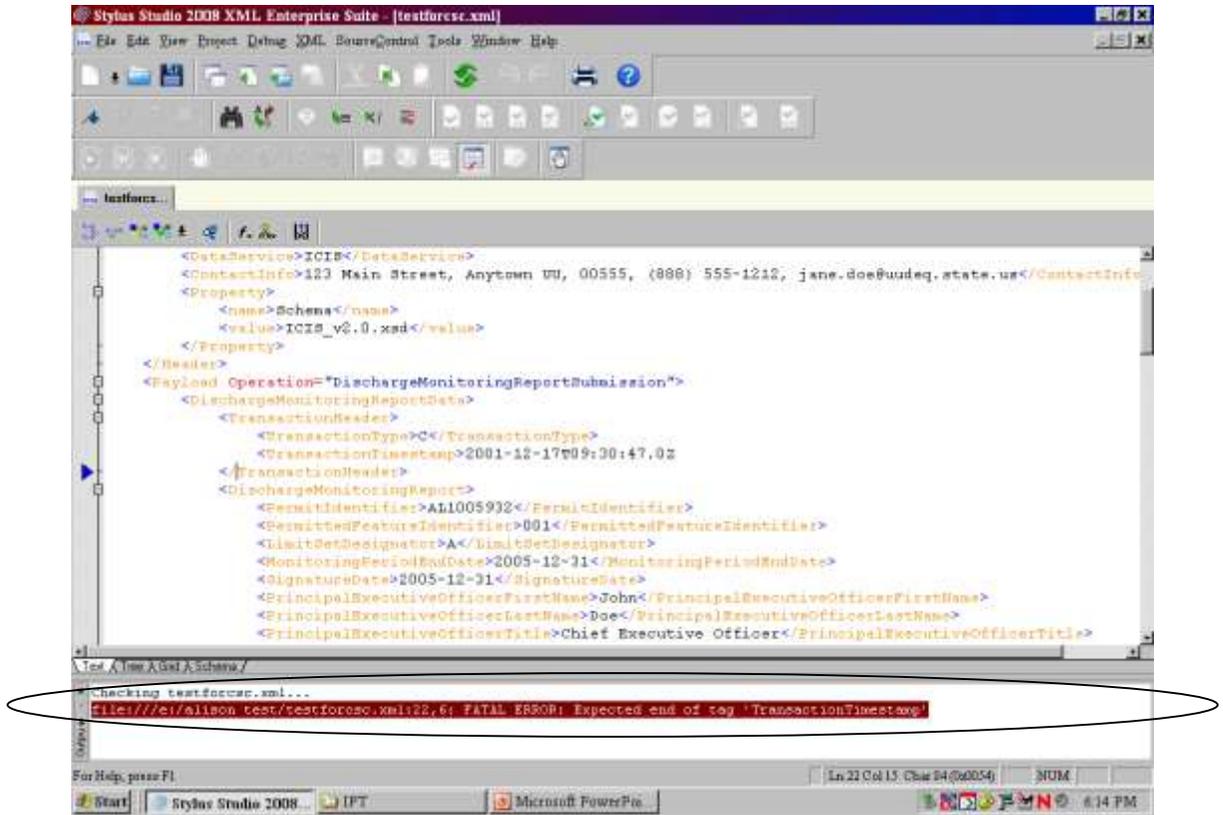
In the following examples, elements that are mandatory key fields are in bold font, elements that are mandatory only if an optional parent tag is submitted are in blue font, and elements that can be repeated (“recurring”) are in green. Each example XML in this document has a root element called “Document” that points to a namespace called “<http://www.exchangenetwork.net/schema/icis/5>”. This is the location at CDX where the schema files reside. To work with schema on a local hard drive or LAN, install all of the ICIS schema files into the same directory and change the namespace to match what that directory is, such as “c:\ICISSchemas\SchemaVersion5.0”.

All XML files must be validated with a schema validation package before submission to CDX. Instructions for validating the example XML files in this document or any XML file a state generates for ICIS during their DMR batch development using the Stylus Studio schema validation package are presented in below. Be sure to follow these steps in the order given.

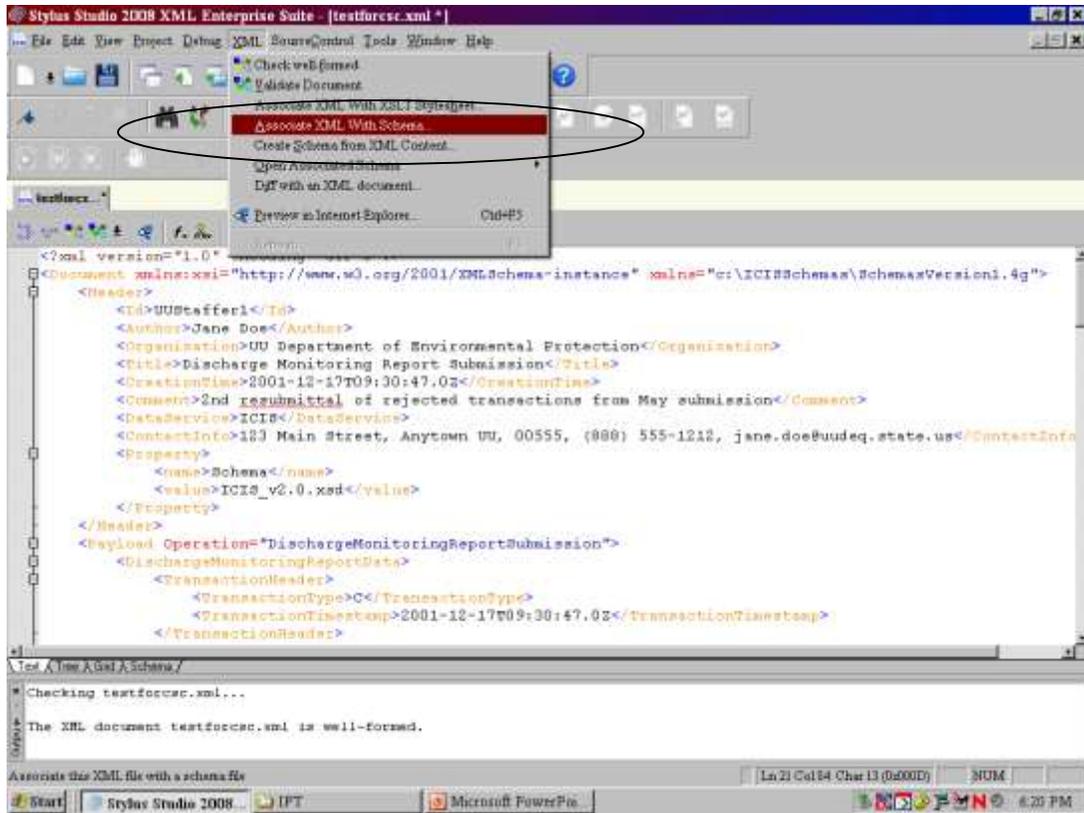
1. Start Stylus Studio.
2. Click on File/Open and double-click on the XML file to be validated.
3. Click on the “Check well-formed” icon in the small toolbar



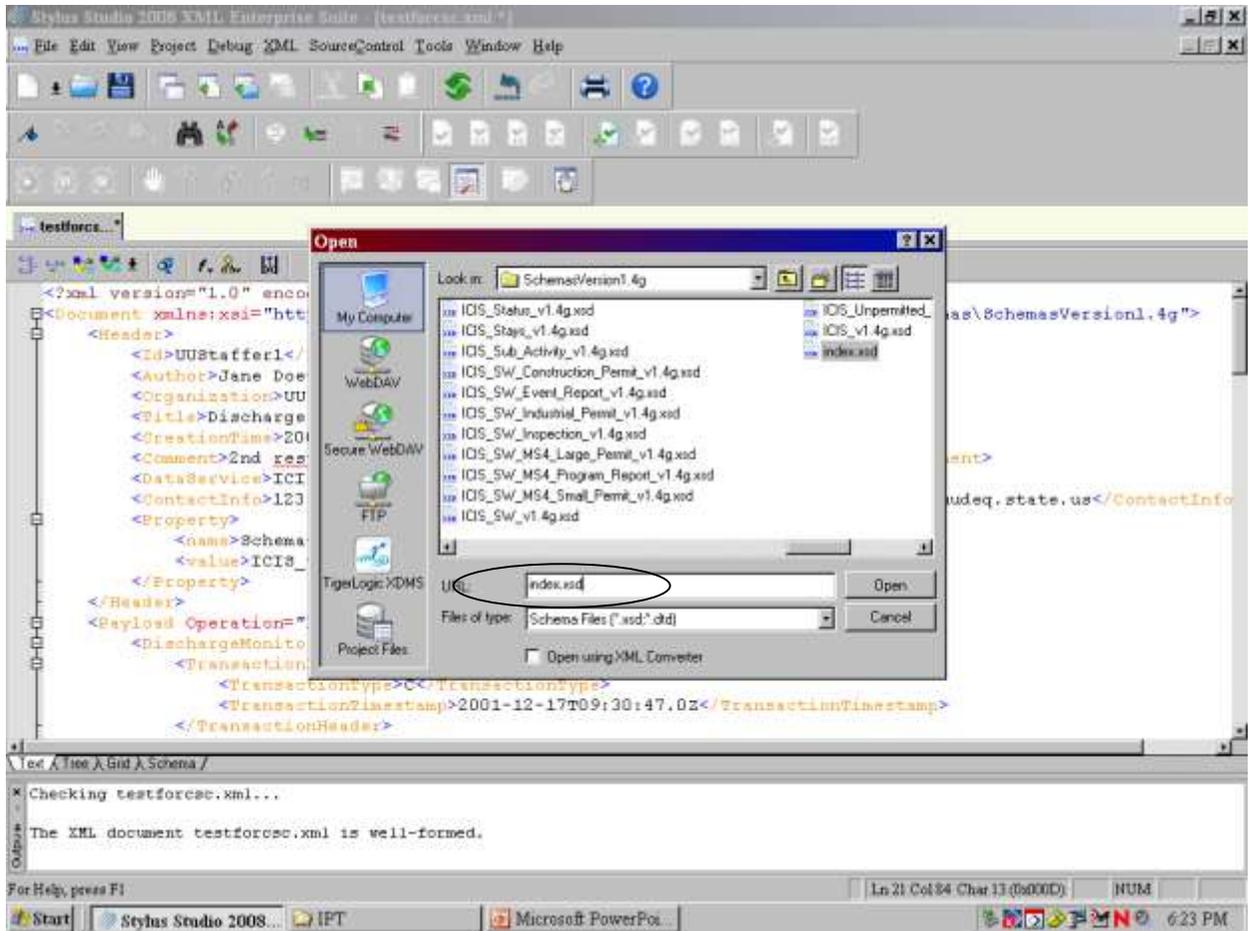
4. Check the results in the window at the bottom of the page.
5. If the window shows the XML document is “well-formed” your XML is ready for its “valid” check starting at Step 7.
6. If the window shows “FATAL ERROR” note the error at or above the cursor and fix it, then perform step 3 again until the window shows the XML is “well-formed”



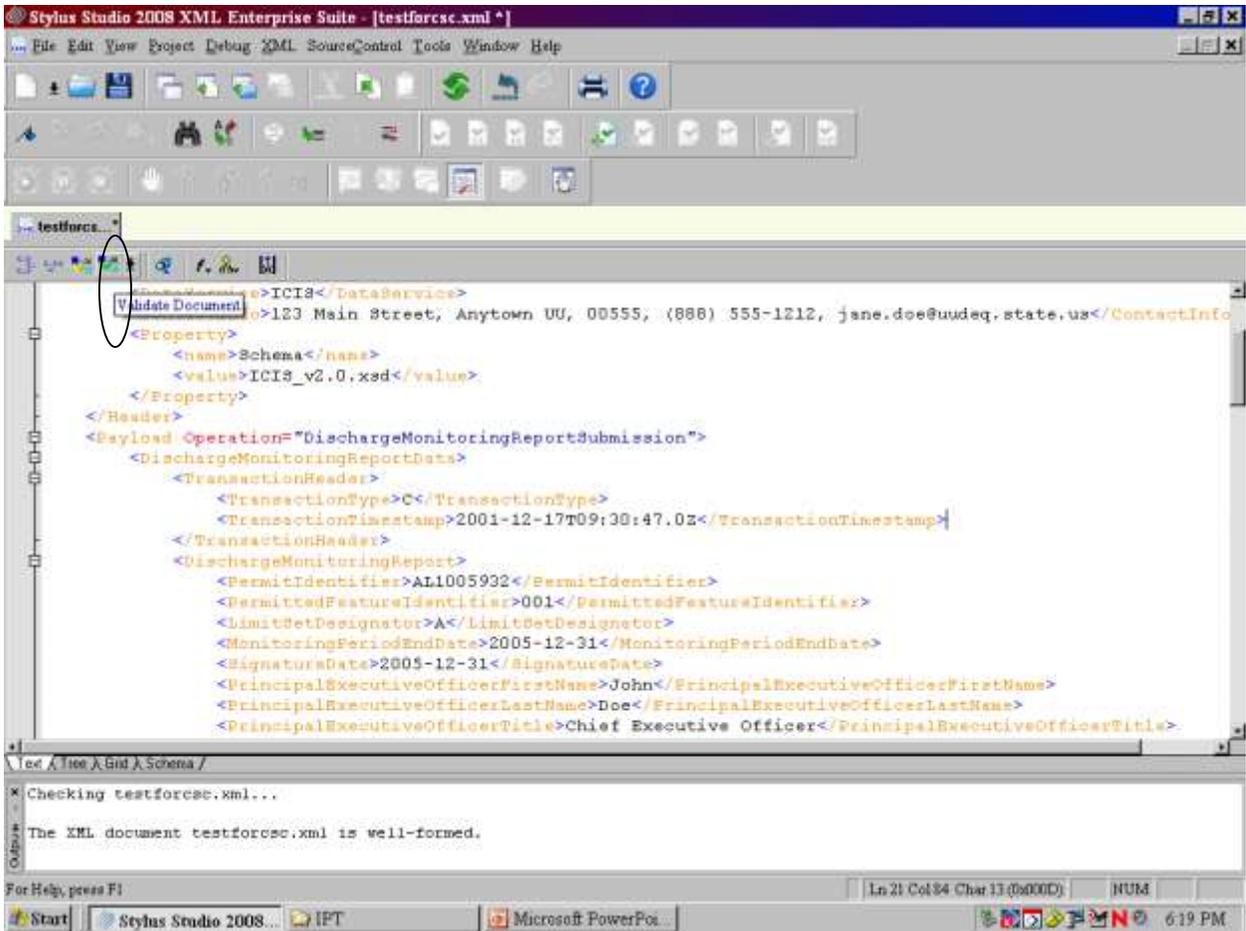
7. Click on “XML” then “Associate XML With Schema” on the main menu.



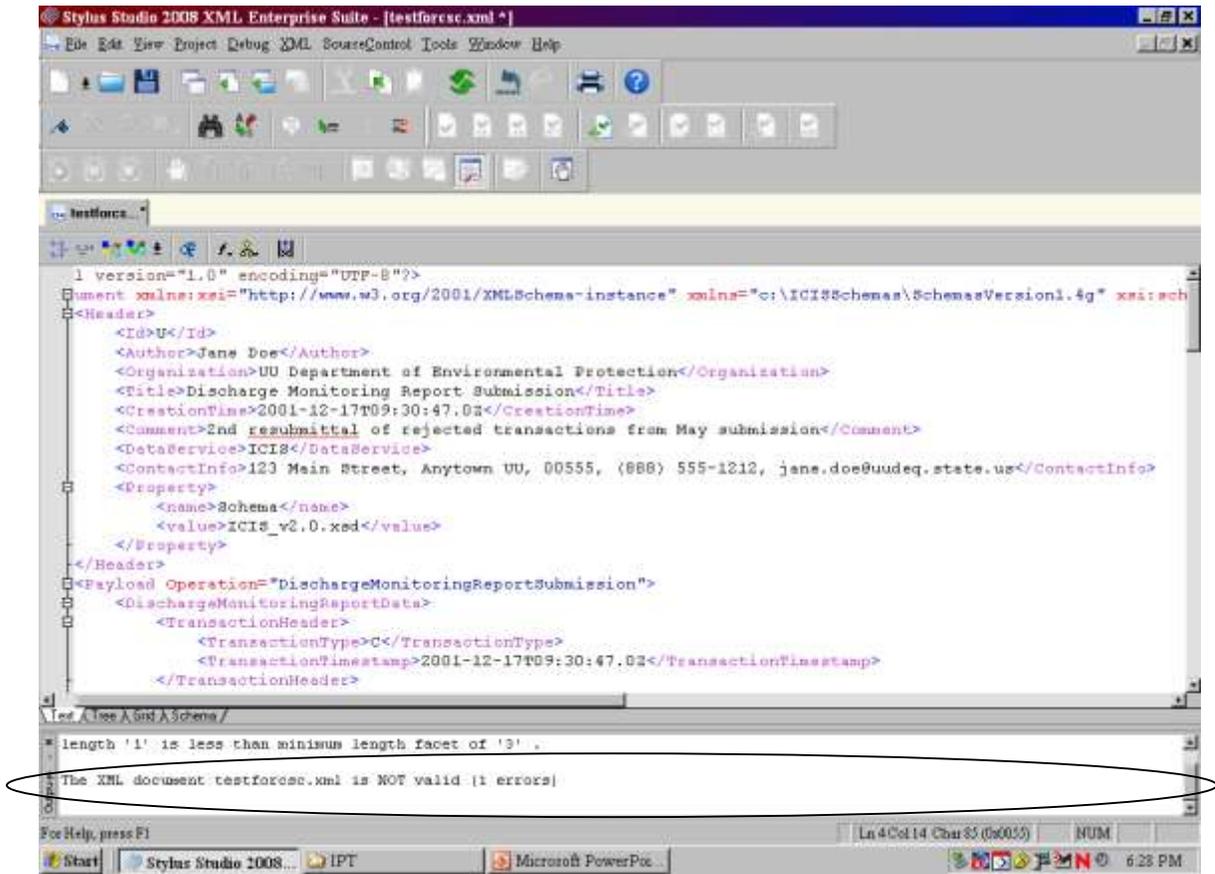
8. Double-click on “index.xsd” from the ICIS schema directory to select it



9. Click on the “Validate Document” icon in the small toolbar



10. Check the results in the window at the bottom of the page.
11. If the window shows the XML document is “valid” your XML is ready to submit to CDX.
12. If the window shows “NOT valid” double-click the error message and fix the error, then perform step 9 again until the window shows the XML is “valid”



If an error occurs during the “well-formed” check, use the template in the ICIS-AIR XML Example Instance Document to find the tag showing up with the error and compare the tag order to find the missing start tag, missing end tag, or misspelled tag.

If an error occurs during the “valid” check, refer to Section 8.2 of the ICIS-AIR XML Schema User’s Guide for the listing of common errors, what caused them and how to fix them.

## 2. AIR FACILITY XML SUBMISSION EXAMPLES

### 2.1. Adding or Changing an Air Facility in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirFacilityData parent tag should be repeated for each facility record to be added or changed. The Contact Telephone block may be repeated consecutively only up to 4 times. The Address Telephone block may be repeated consecutively only up to 3 times.
- Once a Facility has been added to ICIS-Air its State Code and LCON Code cannot be changed.
- Either a LocationAddressCityCode tag must be present, or a mandatory LocalityName tag along with a mandatory LocationAddressCountyCode tag must be present.
- The SICCodeDetails parent block must be repeated for all SIC codes if an SIC code needs to be added to or removed from the existing list of SIC codes for the facility, or the SICPrimaryIndicator of an existing SIC code needs to be changed. To remove all SIC codes for this facility from ICIS the SICCodeDetails block should be omitted, or submit only one SICCodeDetails parent block with its SICCode and SICPrimaryIndicator tags each containing an asterisk.
- The NAICSCodeDetails parent block must be repeated for all NAICS codes if a NAICS code needs to be added to or removed from the existing list of NAICS codes for the facility, or the NAICSPPrimaryIndicator of an existing NAICS code needs to be changed.
- The UniverseIndicatorCode tag must be repeated for all universe indicators when a code needs to be added to or removed from the existing list of universe indicators for the facility. To remove all Universe Indicator Codes for the facility from ICIS the UniverseIndicatorCode tag should be omitted, or submit only one UniverseIndicatorCode tag with an asterisk in it.
- The PortableSource parent block must be repeated for all portable sources if one needs to be added to or removed from the existing list of portable sources for the facility, or data for an existing portable source needs to be changed. To remove all portable sources for this facility from ICIS the PortableSourceData block should be omitted, or submit only one PortableSource parent block with its PortableSourceName and PortableSourceStartDate tags each containing an asterisk.

- The FacilityContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data within the Contact or Telephone of an existing contact needs to be changed. To remove all contacts from the facility the parent FacilityContact parent block should be omitted, or submit the parent FacilityContact tag with only one child Contact block having its AffiliationTypeText, FirstName, LastName and IndividualTitleText child tags each containing an asterisk.
- The FacilityAddress parent block must contain all child Addresses if an address needs to be added to or removed from the existing list of addresses, or data within the Address or Telephone of an existing address needs to be changed. To remove all contacts from the facility the parent FacilityAddress parent block should be omitted, or submit the parent FacilityAddress tag with only one child Address block having its OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode child tags each containing an asterisk.
- If a matching record does not exist in ICIS, a new facility record with child records will be added to ICIS. Otherwise, the existing facility's fields will be blanked out for tags that are missing and overwritten with tags that contain data in the XML file, and child records will be added, changed or deleted based upon the rules above.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirFacilitySubmission">
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      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
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```

<AirFacilityIdentifier>AZ001MK0000000001</AirFacilityIdentifier>  
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 <LocationAddressText>Address1</LocationAddressText>  
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 <LocationAddressCityCode>43195</LocationAddressCityCode>  
 <LocationStateCode>NY</LocationStateCode>  
 <LocationZipCode>22103</LocationZipCode>  
 <LCONCode>ACA</LCONCode>  
 <TribalLandCode>T027</TribalLandCode>  
 <FacilityDescription>FacDescription</FacilityDescription>  
 <FacilityTypeOfOwnershipCode>POF</FacilityTypeOfOwnershipCode>  
 <RegistrationNumber>123456789</RegistrationNumber>  
 <SmallBusinessIndicator>Y</SmallBusinessIndicator>  
 <FederallyReportableIndicator>Y</FederallyReportableIndicator>  
 <SourceUniformResourceLocatorURL>https://icistest3.epa.gov/icis/jsp/common</SourceUniformResourceLocatorURL>  
 <EnvironmentalJusticeCode>EJB</EnvironmentalJusticeCode>  
 <FacilityCongressionalDistrictNumber>01</FacilityCongressionalDistrictNumber>  
 <FacilityUserDefinedField1>Special use 1</FacilityUserDefinedField1>  
 <FacilityUserDefinedField2>Special use 2</FacilityUserDefinedField2>  
 <FacilityUserDefinedField3>Special use 3</FacilityUserDefinedField3>  
 <FacilityUserDefinedField4>Special use 4</FacilityUserDefinedField4>  
 <FacilityUserDefinedField5>Special use 5</FacilityUserDefinedField5>  
 <FacilityComments>Test Facility Comment 123456789 !@#%^^</FacilityComments>  
 <UniverseIndicatorCode>NPCFPP</UniverseIndicatorCode>  
 <SICCodeDetails>  
     <SICCode>3353</SICCode>  
     <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>  
 </SICCodeDetails>  
 <NAICSCodeDetails>  
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     <NAICSPPrimaryIndicatorCode>Y</NAICSPPrimaryIndicatorCode>  
 </NAICSCodeDetails>  
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     <LongitudeMeasure>112.0666667</LongitudeMeasure>  
     <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>  
     <GeometricTypeCode>003</GeometricTypeCode>  
     <HorizontalCollectionMethodCode>008</HorizontalCollectionMethodCode>  
     <HorizontalReferenceDatumCode>002</HorizontalReferenceDatumCode>  
     <ReferencePointCode>104</ReferencePointCode>  
     <SourceMapScaleNumber>12400</SourceMapScaleNumber>  
     <UTMCoordinate1>Coordinate1</UTMCoordinate1>  
     <UTMCoordinate2>Coordinate2</UTMCoordinate2>  
     <UTMCoordinate3>Coordinate3</UTMCoordinate3>  
 </AirGeographicCoordinateData>  
 <PortableSourceData>  
     <PortableSourceIndicator>Y</PortableSourceIndicator>

```

    <PortableSource>
      <PortableSourceSiteName>Portable Site 1</PortableSourceSiteName>
      <PortableSourceStartDate>2012-01-01</PortableSourceStartDate>
      <PortableSourceEndDate>2012-01-02</PortableSourceEndDate>
    </PortableSource>
  </PortableSourceData>
  <FacilityContact>
    <Contact>
      <AffiliationTypeText>AMA</AffiliationTypeText>
      <FirstName>John</FirstName>
      <MiddleName>Jane</MiddleName>
      <LastName>Doe</LastName>
      <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
      <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
      <StateCode>AL</StateCode>
      <RegionCode>04</RegionCode>
      <Telephone>
        <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
      </Telephone>
      <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
      <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
      <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
    </Contact>
  </FacilityContact>
  <FacilityAddress>
    <Address>
      <AffiliationTypeText>MAD</AffiliationTypeText>
      <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
      <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
      <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
      <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
      <MailingAddressCityName>Washington</MailingAddressCityName>
      <MailingAddressStateCode>AL</MailingAddressStateCode>
      <MailingAddressZipCode>20240</MailingAddressZipCode>
      <CountyName>Howell</CountyName>
      <MailingAddressCountryCode>US</MailingAddressCountryCode>
      <DivisionName>Water Division</DivisionName>
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        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
      </Telephone>
      <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
      <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
      <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
    </Address>
  </FacilityAddress>

```

```

    </Address>
  </FacilityAddress>
</AirFacility>
</AirFacilityData>
</Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirFacilitySubmission">
    <AirFacilityData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <AirFacility>
        <AirFacilityIdentifier>AZ001MK0000000001</AirFacilityIdentifier>
        <FacilitySiteName>Test</FacilitySiteName>
        <LocationAddressText>Address1</LocationAddressText>
        <SupplementalLocationText>SuppleAddress1</SupplementalLocationText>
        <LocalityName>Bayside Township</LocalityName>
        <LocationAddressCountyCode>AL049</LocationAddressCountyCode>
        <LocationStateCode>NY</LocationStateCode>
        <LocationZipCode>22103</LocationZipCode>
        <LCONCode>ACA</LCONCode>
        <TribalLandCode>T027</TribalLandCode>
        <FacilityDescription>FacDescription</FacilityDescription>
      </AirFacility>
    </AirFacilityData>
  </Payload>
</Document>

```

```

<FacilityTypeOfOwnershipCode>POF</FacilityTypeOfOwnershipCode>
<RegistrationNumber>123456789</RegistrationNumber>
<SmallBusinessIndicator>Y</SmallBusinessIndicator>
<FederallyReportableIndicator>Y</FederallyReportableIndicator>
<SourceUniformResourceLocatorURL>https://icistest3.epa.gov/icis/jsp/common</SourceUniformResourceLocatorURL>
<EnvironmentalJusticeCode>EJB</EnvironmentalJusticeCode>
<FacilityCongressionalDistrictNumber>01</FacilityCongressionalDistrictNumber>
<FacilityUserDefinedField1>Special use 1</FacilityUserDefinedField1>
<FacilityUserDefinedField2>Special use 2</FacilityUserDefinedField2>
<FacilityUserDefinedField3>Special use 3</FacilityUserDefinedField3>
<FacilityUserDefinedField4>Special use 4</FacilityUserDefinedField4>
<FacilityUserDefinedField5>Special use 5</FacilityUserDefinedField5>
<FacilityComments>Test Facility Comment 123456789 !@#$$%^</FacilityComments>
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  <SICCode>3353</SICCode>
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  <NAICSCode>114119</NAICSCode>
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</NAICSCodeDetails>
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  <LongitudeMeasure>112.0666667</LongitudeMeasure>
  <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>
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  <UTMCoordinate3>Coordinate3</UTMCoordinate3>
</AirGeographicCoordinateData>
<PortableSourceData>
  <PortableSourceIndicator>Y</PortableSourceIndicator>
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    <PortableSourceStartDate>2012-01-01</PortableSourceStartDate>
    <PortableSourceEndDate>2012-01-02</PortableSourceEndDate>
  </PortableSource>
</PortableSourceData>
<FacilityContact>
  <Contact>
    <AffiliationTypeText>AMA</AffiliationTypeText>
    <FirstName>John</FirstName>
  </Contact>
</FacilityContact>

```

```

        <MiddleName>Jane</MiddleName>
        <LastName>Doe</LastName>
        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <StateCode>AL</StateCode>
        <RegionCode>04</RegionCode>
        <Telephone>
            <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
            <TelephoneNumber>2025641000</TelephoneNumber>
            <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
        </Telephone>
        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
    </Contact>
</FacilityContact>
<FacilityAddress>
    <Address>
        <AffiliationTypeText>MAD</AffiliationTypeText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
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        </Telephone>
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    </Address>
</FacilityAddress>
</AirFacility>
</AirFacilityData>
</Payload>
</Document>

```

## 2.2. Deleting an Air Facility from ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirFacilityData parent tag should be repeated for each facility record to be deleted.
- The Facility and all of its Air Program and Pollutant child records will be removed from ICIS-Air.
- A Facility will not be deleted if it is linked to one or more Compliance Monitoring Activities, Enforcement Actions, Voluntary Disclosures, ADRs, Incidents, Compliance Assistance Activities, or Compliance Determinations/Alleged Violation File.
- Child tags other than AirFacilityIdentifier may be present under AirFacility Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
```

```
        <value>doe.john@state.us</value>
    </Property>
</Header>
<Payload Operation="AirFacilitySubmission">
    <AirFacilityData>
        <TransactionHeader>
            <TransactionType>X</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <AirFacility>
            <AirFacilityIdentifier>NY001MK0000000001</AirFacilityIdentifier>
        </AirFacility>
    </AirFacilityData>
</Payload>
</Document>
```

### 3. AIR PROGRAM XML SUBMISSION EXAMPLES

#### 3.1. Adding or Changing an Air Program in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- The OtherProgramDescriptionText tag must be used if an AirProgramCode contains a code for “Federally Enforceable” (CAAFENF), otherwise it is optional.
- An air program operating status code must be submitted for a new air program record in ICIS-Air, and at least one operating status for the air program must be stored in ICIS-Air at all times. To update the operating status for an existing air program record in ICIS-Air, submit the appropriate operating status code in the AirProgramOperatingStatusCode tag. To revert the operating status for an existing air program record in ICIS-Air back to its previous operating status, submit one asterisk in the AirProgramOperatingStatusCode tag. Refer to the EDT Technical Specification for more details on how to handle to submission of air program operating status codes to ICIS-Air.
- Tags in green may be repeated consecutively more than one time. The AirProgramsData parent tag should be repeated for each air program record to be added or changed.
- The AirProgramSubpartData parent block must be repeated for all subparts if a subpart needs to be added to or removed from the existing list of subparts for the air program, or the subpart Indicator of an existing subpart needs to be changed. To remove all subparts for this air program from ICIS the AirProgramSubpartData block should be omitted, or submit only one AirProgramSubpartData parent block with its AirProgramSubpartCode tag containing an asterisk. Refer to the “Multi-Value Items” section of the EDT Technical Specification for examples on how to submit this tag.
- If a matching record does not exist in ICIS, a new air program record with child records will be added to ICIS. Otherwise, the existing air program’s fields will be blanked out for tags that are missing and overwritten with tags that contain data in the XML file, and child records will be added, changed or deleted based upon the rules above.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirProgramsSubmission">
    <AirProgramsData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <AirPrograms>
        <AirFacilityIdentifier>NJ000A00000000001</AirFacilityIdentifier>
        <AirProgramCode>CAAMACT</AirProgramCode>
        <OtherProgramDescriptionText>Program 123</OtherProgramDescriptionText>
        <AirProgramOperatingStatusData>
          <AirProgramOperatingStatusCode>OPR</AirProgramOperatingStatusCode>
          <AirProgramOperatingStatusStartDate>2013-01-01</AirProgramOperatingStatusStartDate>
        </AirProgramOperatingStatusData>
        <AirProgramSubpartData>
          <AirProgramSubpartCode>CAAMACTAA</AirProgramSubpartCode>
          <AirProgramSubpartStatusIndicator>A</AirProgramSubpartStatusIndicator>
        </AirProgramSubpartData>
      </AirPrograms>
    </AirProgramsData>
  </Payload>
</Document>

```

### 3.2. Deleting an Air Program from ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirProgramsData parent tag should be repeated for each air program record to be deleted.
- The Air Program and all of its Operating Status and Subpart child records will be removed from ICIS-Air.
- An Air Program will not be deleted if it is the only Air Program for a Facility.
- Child tags other than AirFacilityIdentifier and AirProgramCodemay be present under the AirPrograms Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirProgramsSubmission">
```

```
<AirProgramsData>
  <TransactionHeader>
    <TransactionType>X</TransactionType>
    <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
  </TransactionHeader>
  <AirPrograms>
    <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
    <AirProgramCode>CAAMACT</AirProgramCode>
  </AirPrograms>
</AirProgramsData>
</Payload>
</Document>
```

## 4. AIR POLLUTANT XML SUBMISSION EXAMPLES

### 4.1. Adding or Changing an Air Pollutant in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file. An EPA or DA classification code must be submitted for a new air pollutant record in ICIS-Air, and at least one EPA or DA classification for the pollutant must be stored in ICIS-Air at all times.
- Tags in green may be repeated consecutively more than one time. The AirPollutantsData parent tag should be repeated for each air pollutant record to be added or changed.
- If a matching record does not exist in ICIS, a new air pollutant record with child records will be added to ICIS. Otherwise, the existing air pollutant’s fields will be blanked out for tags that are missing and overwritten with tags that contain data in the XML file, and child records will be added, changed or deleted based upon the rules above.
- If the AirPollutantDAClassification or AirPollutantEPAClassification tag contains an asterisk the most current classification will be removed from ICIS-Air and the prior classification will become the current classification in ICIS-Air.
- An AirPollutantDAClassification or AirPollutantEPAClassification code must be submitted for a new air pollutant record in ICIS-Air, and at least one of these codes for the air pollutant must be stored in ICIS-Air at all times. To update the classification for an existing air program record in ICIS-Air, submit the appropriate classification code in the AirPollutantDAClassification or AirPollutantEPAClassification tag. To revert the classification for an existing air pollutant record in ICIS-Air back to its previous classification, submit one asterisk in the AirPollutantDAClassification or AirPollutantEPAClassification tag. Refer to the EDT Technical Specification for more details on how to handle to submission of air pollutant DA and EPA classification codes to ICIS-Air.
- An EPA Region can submit both an Air Pollutant DA Classification and Air Pollutant EPA Classification for an air pollutant, but States, locals and Tribes can only submit the Air Pollutant DA Classification.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirPollutantsSubmission">
    <AirPollutantsData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <AirPollutants>
        <AirFacilityIdentifier>NY001MK0000000001</AirFacilityIdentifier>
        <AirPollutantsCode>200001407</AirPollutantsCode>
        <AirPollutantStatusIndicator>A</AirPollutantStatusIndicator>
        <AirPollutantEPAClassificationData>
          <AirPollutantEPAClassificationCode>MAJ</AirPollutantEPAClassificationCode>
          <AirPollutantEPAClassificationStartDate>2013-01-01</AirPollutantEPAClassificationStartDate>
        </AirPollutantEPAClassificationData>
        <AirPollutantDAClassificationData>
          <AirPollutantDAClassificationCode>MIN</AirPollutantDAClassificationCode>
          <AirPollutantDAClassificationStartDate>2013-02-01</AirPollutantDAClassificationStartDate>
        </AirPollutantDAClassificationData>
      </AirPollutants>
    </AirPollutantsData>
  </Payload>
</Document>

```

## 4.2. Deleting an Air Pollutant from ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirPollutantsData parent tag should be repeated for each air pollutant record to be deleted.
- The Air Pollutant and all of its classification child records will be removed from ICIS-Air.
- An Air Pollutant will not be deleted if it is the only Air Pollutant for a Facility. An Air Pollutant will also not be deleted by a delegated agency if there is an EPA classification associated with it.
- Child tags other than AirFacilityIdentifier and AirPollutantsCodemay be present under the AirPollutants Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
    </Property>
  </Header>
</Document>
```

```
        <value>doe.john@state.us</value>
    </Property>
</Header>
<Payload Operation="AirPollutantsSubmission">
    <AirPollutantsData>
        <TransactionHeader>
            <TransactionType>X</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <AirPollutants>
            <AirFacilityIdentifier>NY001MK0000000001</AirFacilityIdentifier>
            <AirPollutantsCode>200001407</AirPollutantsCode>
        </AirPollutants>
    </AirPollutantsData>
</Payload>
</Document>
```

## 5. COMPLIANCE MONITORING XML SUBMISSION EXAMPLES – DELEGATED AGENCY

### 5.1. Adding or Changing a Delegated Agency Compliance Monitoring Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDAComplianceMonitoringData parent tag should be repeated for each inspection record to be added or changed. The Contact Telephone block may be repeated consecutively only up to 4 times. The Address Telephone block may be repeated consecutively only up to 3 times.
- If the ComplianceMonitoringActivityTypeCode contains “INS” or “INF” the ComplianceMonitoringDate or ComplianceMonitoringPlannedEndDate must be present. If the ComplianceMonitoringActivityTypeCode contains “INV” the ComplianceMonitoringDate, ComplianceMonitoringStartDate, or ComplianceMonitoringPlannedEndDate must be present.
- The ComplianceInspectionTypeCode tag must be repeated for all inspection types when a code needs to be added to or removed from the existing list of inspection types for the compliance monitoring activity. To remove all Compliance Inspection Type Codes for the compliance monitoring activity from ICIS, the ComplianceInspectionTypeCode tag should be omitted, or submit only one ComplianceInspectionTypeCode tag with an asterisk in it.
- The NationalPrioritiesCode tag must be repeated for all national priorities when a code needs to be added to or removed from the existing list of national priorities for the compliance monitoring activity. To remove all National Priority Codes for the compliance monitoring activity from ICIS, the NationalPrioritiesCode tag should be omitted, or submit only one NationalPrioritiesCode tag with an asterisk in it.
- The RegionalPriorityCode tag must be repeated for all regional priorities when a code needs to be added to or removed from the existing list of regional priorities for the compliance monitoring activity. To remove all Regional Priority Codes for the compliance monitoring activity from ICIS, the RegionalPriorityCode tag should be omitted, or submit only one RegionalPriorityCode tag with an asterisk in it.
- The ProgramCode tag must be repeated for all programs when a code needs to be added to or removed from the existing list of programs for the compliance monitoring activity. To remove all Program Codes for the compliance monitoring activity from ICIS, the ProgramCode tag should be omitted, or submit only one ProgramCode tag with an asterisk in it.

- The OtherProgramDescriptionText tag must be used if a ProgramCode contains a code for “Federally Enforceable” (CAAFENF), otherwise it is optional.
- The AirPollutantCode tag must be repeated for all air pollutants when a code needs to be added to or removed from the existing list of air pollutants for the compliance monitoring activity. To remove all Air Pollutant Codes for the compliance monitoring activity from ICIS, the AirPollutantCode tag should be omitted, or submit only one AirPollutantCode tag with an asterisk in it.
- The InspectionContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of non-governmental contacts, or data within the Contact or Telephone of an existing contact needs to be changed. To remove all non-governmental contacts from the compliance monitoring activity, the parent InspectionContact parent block should be omitted, or submit the parent InspectionContact tag with only one child Contact block having its AffiliationTypeText, FirstName, LastName and IndividualTitleText child tags each containing an asterisk.
- The InspectionGovernmentContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data of an existing contact needs to be changed. To remove all government contacts from the compliance monitoring activity, the parent InspectionGovernmentContact parent block should be omitted, or submit the parent InspectionGovernmentContact tag having its AffiliationTypeText and ElectronicAddressText child tags each containing an asterisk.
- The InspectionCommentText tag must be repeated for all non-sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of non-sensitive comments for the compliance monitoring activity. To remove all non-sensitive comments for the compliance monitoring activity from ICIS, the InspectionCommentText tag should be omitted, or submit only one InspectionCommentText tag with an asterisk in it.
- The SensitiveCommentText tag must be repeated for all sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of sensitive comments for the compliance monitoring activity. To remove all sensitive comments for the compliance monitoring activity from ICIS, the SensitiveCommentText tag should be omitted, or submit only one SensitiveCommentText tag with an asterisk in it.
- The TestResultsData parent block must be repeated for all test results if a test result needs to be added to or removed from the existing list of test results for the compliance monitoring activity, or the results of an existing test needs to be changed. To remove all test results for the compliance monitoring activity from ICIS the TestResultsData block should be omitted, or submit only one TestResultsData parent block with its AirTestedPollutantCode tag containing an asterisk.
- If a matching record does not exist in ICIS, a new Compliance Monitoring record with child records will be added to ICIS. Otherwise, the existing Compliance Monitoring’s fields will be blanked out for tags that are missing and overwritten with tags that contain data in the XML file, and child records will be added, changed or deleted based upon the rules above.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
```

```

<Author>Jane Doe</Author>
<Organization>UU Department of Environmental Protection</Organization>
<Title>Air Facility Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS-AIR</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
  <name>Source</name>
  <value>FullBatch</value>
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="AirDAComplianceMonitoringSubmission">
  <AirDAComplianceMonitoringData>
    <TransactionHeader>
      <TransactionType>R</TransactionType>
      <TransactionTimestamp>2013-06-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirDAComplianceMonitoring>
      <ComplianceMonitoringIdentifier>NJ001A00000000001</ComplianceMonitoringIdentifier>
      <ComplianceMonitoringActivityTypeCode>INS</ComplianceMonitoringActivityTypeCode>
      <ComplianceMonitoringDate>2013-01-01</ComplianceMonitoringDate>
      <ComplianceMonitoringStartDate>2012-12-31</ComplianceMonitoringStartDate>
      <ComplianceInspectionTypeCode>AU1</ComplianceInspectionTypeCode>
      <ComplianceMonitoringActivityName>Air Inspection</ComplianceMonitoringActivityName>
      <NationalPrioritiesCode>1000</NationalPrioritiesCode>
      <MultimediaIndicator>N</MultimediaIndicator>
      <ComplianceMonitoringPlannedStartDate>2012-12-31</ComplianceMonitoringPlannedStartDate>
      <ComplianceMonitoringPlannedEndDate>2013-01-01</ComplianceMonitoringPlannedEndDate>
      <RegionalPriorityCode>843</RegionalPriorityCode>
      <DeficienciesObservedIndicator>N</DeficienciesObservedIndicator>
      <AirFacilityIdentifier>NJ000A00000000001</AirFacilityIdentifier>
      <LeadAgencyCode>STA</LeadAgencyCode>
      <ProgramCode>CAASIP</ProgramCode>
      <OtherProgramDescriptionText>Other</OtherProgramDescriptionText>
      <AirPollutantCode>6418</AirPollutantCode>
      <OtherAgencyInitiativeText>NJ Initiative</OtherAgencyInitiativeText>
      <InspectionUserDefinedField1>N</InspectionUserDefinedField1>
      <InspectionUserDefinedField2>UDF Text</InspectionUserDefinedField2>
      <InspectionUserDefinedField3>UDF Text</InspectionUserDefinedField3>
      <InspectionUserDefinedField4>2012-01-01</InspectionUserDefinedField4>
      <InspectionUserDefinedField5>2012-01-01</InspectionUserDefinedField5>
    </AirDAComplianceMonitoring>
  </AirDAComplianceMonitoringData>
</Payload Operation="AirDAComplianceMonitoringSubmission">

```

```

<InspectionUserDefinedField6>UDF Text</InspectionUserDefinedField6>
<InspectionContact>
  <Contact>
    <AffiliationTypeText>AFC</AffiliationTypeText>
    <FirstName>John</FirstName>
    <MiddleName>Jane</MiddleName>
    <LastName>Doe</LastName>
    <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
    <StateCode>AL</StateCode>
    <RegionCode>04</RegionCode>
    <Telephone>
      <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
      <TelephoneNumber>2025641000</TelephoneNumber>
      <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
    <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
  </Contact>
</InspectionContact>
<InspectionGovernmentContact>
  <AffiliationTypeText>AQE</AffiliationTypeText>
  <ElectronicAddressText>jdoe@epa.gov</ElectronicAddressText>
</InspectionGovernmentContact>
<InspectionCommentText>Nonsensitive Comment 1</InspectionCommentText>
<SensitiveCommentText>Sensitive Comment 1</SensitiveCommentText>
<AirStackTestData>
  <StackTestStatusCode>PSS</StackTestStatusCode>
  <StackTestConductorTypeCode>EPA</StackTestConductorTypeCode>
  <StackIdentifier>Stack or Unit Identifier</StackIdentifier>
  <StackTestPurposeCode>CPI</StackTestPurposeCode>
  <OtherStackTestPurposeName>Other Purpose Name</OtherStackTestPurposeName>
  <StackTestObservedAgencyTypeCode>STF</StackTestObservedAgencyTypeCode>
  <StackTestReportReceivedDate>2013-06-01</StackTestReportReceivedDate>
  <TestResultsReviewedDate>2013-06-15</TestResultsReviewedDate>
  <TestResultsData>
    <AirTestedPollutantCode>6418</AirTestedPollutantCode>
    <TestResultCode>PSS</TestResultCode>
    <MethodCode>A23</MethodCode>
    <AllowableValue>100</AllowableValue>
    <AllowableUnitCode>ACR</AllowableUnitCode>
    <ActualResult>90</ActualResult>
    <FailureReasonCode>FCT</FailureReasonCode>
    <OtherFailureReasonText>Other Failure Reason</OtherFailureReasonText>
  </TestResultsData>
</AirStackTestData>

```

```

    </AirDAComplianceMonitoring>
  </AirDAComplianceMonitoringData>
</Payload>
</Document>

```

## 5.2. Deleting a Delegated Agency Compliance Monitoring Record from ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDAComplianceMonitoringData parent tag should be repeated for each compliance monitoring activity record to be deleted.
- The delegated agency’s compliance monitoring activity and all of its contact, comment, and stack test child records will be removed from ICIS-Air.
- A Delegated Agency Compliance Monitoring Activity cannot be deleted if it is linked to a Compliance Determination/Alleged Violation File and has been designated as its Discovery Action.
- Child tags other than the ComplianceMonitoringIdentifier may be present under the AirDAComplianceMonitoring Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>

```

```

<Author>Jane Doe</Author>
<Organization>UU Department of Environmental Protection</Organization>
<Title>Air Facility Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS-AIR</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
  <name>Source</name>
  <value>FullBatch</value>
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="AirDAComplianceMonitoringSubmission">
  <AirDAComplianceMonitoringData>
    <TransactionHeader>
      <TransactionType>X</TransactionType>
      <TransactionTimestamp>2013-06-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirDAComplianceMonitoring>
      <ComplianceMonitoringIdentifier>NJ001A000000000001</ComplianceMonitoringIdentifier>
    </AirDAComplianceMonitoring>
  </AirDAComplianceMonitoringData>
</Payload>
</Document>

```

## 6. COMPLIANCE MONITORING XML SUBMISSION EXAMPLES - FEDERAL

### 6.1. Adding or Changing a Federal Air Compliance Monitoring Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The FederalComplianceMonitoringData parent tag should be repeated for each inspection record to be added or changed. The Contact Telephone block may be repeated consecutively only up to 4 times. The Address Telephone block may be repeated consecutively only up to 3 times.
- The ComplianceInspectionTypeCode tag must be repeated for all inspection types when a code needs to be added to or removed from the existing list of inspection types for the compliance monitoring activity. To remove all Compliance Inspection Type Codes for the compliance monitoring activity from ICIS, the ComplianceInspectionTypeCode tag should be omitted, or submit only one ComplianceInspectionTypeCode tag with an asterisk in it.
- The ComplianceMonitoringActionReasonCode tag must be repeated for all action reasons when a code needs to be added to or removed from the existing list of action reasons for the compliance monitoring activity. To remove all Compliance Monitoring Action Reason Codes for the compliance monitoring activity from ICIS, the ComplianceMonitoringActionReasonCode tag should be omitted, or submit only one ComplianceMonitoringActionReasonCode tag with an asterisk in it.
- The ComplianceMonitoringAgencyTypeCode tag must be repeated for all agency types when a code needs to be added to or removed from the existing list of agency types for the compliance monitoring activity. To remove all Compliance Monitoring Agency Type Codes for the compliance monitoring activity from ICIS, the ComplianceMonitoringAgencyTypeCode tag should be omitted, or submit only one ComplianceMonitoringAgencyTypeCode tag with an asterisk in it.
- The ProgramCode tag must be repeated for all programs when a code needs to be added to or removed from the existing list of programs for the compliance monitoring activity. To remove all Program Codes for the compliance monitoring activity from ICIS, the ProgramCode tag should be omitted, or submit only one ProgramCode tag with an asterisk in it.
- The OtherProgramDescriptionText tag must be used if the ProgramCode contains a code for “Federally Enforceable” (CAAFENF), otherwise it is optional.

- 
- The NationalPrioritiesCode tag must be repeated for all national priorities when a code needs to be added to or removed from the existing list of national priorities for the compliance monitoring activity. To remove all National Priority Codes for the compliance monitoring activity from ICIS, the NationalPrioritiesCode tag should be omitted, or submit only one NationalPrioritiesCode tag with an asterisk in it.
- The InspectionContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of non-governmental contacts, or data within the Contact or Telephone of an existing contact needs to be changed. To remove all non-governmental contacts from the compliance monitoring activity, the parent InspectionContact parent block should be omitted, or submit the parent InspectionContact tag with only one child Contact block having its AffiliationTypeText, FirstName, LastName and IndividualTitleText child tags each containing an asterisk.
- The InspectionGovernmentContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data of an existing contact needs to be changed. To remove all government contacts from the compliance monitoring activity, the parent InspectionGovernmentContact parent block should be omitted, or submit the parent InspectionGovernmentContact tag having its AffiliationTypeText and ElectronicAddressText child tags each containing an asterisk.
- The LawSectionCode tag must be repeated for all regional priorities when a code needs to be added to or removed from the existing list of law sections for the compliance monitoring activity. To remove all Law Section Codes for the compliance monitoring activity from ICIS, the LawSectionCode tag should be omitted, or submit only one LawSectionCode tag with an asterisk in it.
- The RegionalPriorityCode tag must be repeated for all regional priorities when a code needs to be added to or removed from the existing list of regional priorities for the compliance monitoring activity. To remove all Regional Priority Codes for the compliance monitoring activity from ICIS, the RegionalPriorityCode tag should be omitted, or submit only one RegionalPriorityCode tag with an asterisk in it.
- The SICCode tag must be repeated for SIC codes when a code needs to be added to or removed from the existing list of SIC codes for the compliance monitoring activity. To remove all SIC Codes for the compliance monitoring activity from ICIS, the SICCode tag should be omitted, or submit only one SICCode tag with an asterisk in it.
- The NAICSCode tag must be repeated for NAICS codes when a code needs to be added to or removed from the existing list of NAICS codes for the compliance monitoring activity. To remove all NAICS Codes for the compliance monitoring activity from ICIS, the NAICSCode tag should be omitted, or submit only one NAICSCode tag with an asterisk in it.
- The InspectionCommentText tag must be repeated for all non-sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of non-sensitive comments for the compliance monitoring activity. To remove all non-sensitive comments for the compliance monitoring activity from ICIS, the InspectionCommentText tag should be omitted, or submit only one InspectionCommentText tag with an asterisk in it.
- The SensitiveCommentText tag must be repeated for all sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of sensitive comments for the compliance monitoring activity. To remove all sensitive comments for the compliance monitoring activity from ICIS, the SensitiveCommentText tag should be omitted, or submit only one SensitiveCommentText tag with an asterisk in it.
- The TestResultsData parent block must be repeated for all test results if a test result needs to be added to or removed from the existing list of test results for the compliance monitoring activity, or the results of an existing test needs to be changed. To remove all test results for the compliance monitoring

activity from ICIS the TestResultsData block should be omitted, or submit only one TestResultsData parent block with its AirTestedPollutantCode tag containing an asterisk.

- If a matching record does not exist in ICIS, a new Compliance Monitoring record with child records will be added to ICIS. Otherwise, the existing Compliance Monitoring's fields will be blanked out for tags that are missing and overwritten with tags that contain data in the XML file, and child records will be added, changed or deleted based upon the rules above.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="FederalComplianceMonitoringSubmission">
    <FederalComplianceMonitoringData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <FederalComplianceMonitoring>
        <ComplianceMonitoringIdentifier>NJ001F000000000001</ComplianceMonitoringIdentifier>
        <ProgramSystemAcronym>CAANESH</ProgramSystemAcronym>
        <ProgramSystemIdentifier> NJ0000000000000011</ProgramSystemIdentifier>
        <FederalStatuteCode>CAA</FederalStatuteCode>
        <ComplianceMonitoringActivityTypeCode>INF</ComplianceMonitoringActivityTypeCode>
        <ComplianceMonitoringCategoryCode>COM</ComplianceMonitoringCategoryCode>
        <ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
      </FederalComplianceMonitoring>
    </FederalComplianceMonitoringData>
  </Payload>
</Document>
```

```

<ComplianceMonitoringStartDate>2005-12-31</ComplianceMonitoringStartDate>
<ComplianceInspectionTypeCode>CBI</ComplianceInspectionTypeCode>
<ComplianceMonitoringActivityName>Investigation of Acme Industry</ComplianceMonitoringActivityName>
<ComplianceMonitoringActionReasonCode>CPI</ComplianceMonitoringActionReasonCode>
<ComplianceMonitoringAgencyTypeCode>STA</ComplianceMonitoringAgencyTypeCode>
<ComplianceMonitoringAgencyCode>115</ComplianceMonitoringAgencyCode>
<ProgramCode>CAASIP</ProgramCode>
<EPAAssistanceIndicator>Y</EPAAssistanceIndicator>
<StateFederalJointIndicator>J</StateFederalJointIndicator>
<JointInspectionReasonCode>JNT</JointInspectionReasonCode>
<LeadParty>S</LeadParty>
<NumberDaysPhysicallyConductingActivity>5</NumberDaysPhysicallyConductingActivity>
<NumberHoursPhysicallyConductingActivity>40</NumberHoursPhysicallyConductingActivity>
<ComplianceMonitoringActionOutcomeCode>14</ComplianceMonitoringActionOutcomeCode>
<InspectionRatingCode>UNS</InspectionRatingCode>
<NationalPrioritiesCode>78</NationalPrioritiesCode>
<MultimediaIndicator>N</MultimediaIndicator>
<FederalFacilityIndicator>Y</FederalFacilityIndicator>
<FederalFacilityIndicatorComment>Special use</FederalFacilityIndicatorComment>
<InspectionUserDefinedField1>Y</InspectionUserDefinedField1>
<InspectionUserDefinedField2>Special use</InspectionUserDefinedField2>
<InspectionUserDefinedField3>Special use</InspectionUserDefinedField3>
<InspectionUserDefinedField4>2005-12-31</InspectionUserDefinedField4>
<InspectionUserDefinedField5>2005-12-31</InspectionUserDefinedField5>
<InspectionUserDefinedField6>Freeform text field</InspectionUserDefinedField6>
<InspectionCommentText>Comment1</InspectionCommentText>
<InspectionContact>
  <Contact>
    <AffiliationTypeText>IFR</AffiliationTypeText>
    <FirstName>John</FirstName>
    <MiddleName>Jane</MiddleName>
    <LastName>Doe</LastName>
    <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
    <StateCode>AL</StateCode>
    <RegionCode>04</RegionCode>
    <Telephone>
      <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
      <TelephoneNumber>2025641000</TelephoneNumber>
      <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
    <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
  </Contact>
</InspectionContact>
<InspectionGovernmentContact>

```

```

        <AffiliationTypeText>LTC</AffiliationTypeText>
        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    </InspectionGovernmentContact>
    <ComplianceMonitoringPlannedStartDate>2005-12-10</ComplianceMonitoringPlannedStartDate>
    <ComplianceMonitoringPlannedEndDate>2005-12-10</ComplianceMonitoringPlannedEndDate>
    <EPARegion>04</EPARegion>
    <LawSectionCode>311</LawSectionCode>
    <ComplianceMonitoringMediaTypeCode>AQE</ComplianceMonitoringMediaTypeCode>
    <RegionalPriorityCode>72</RegionalPriorityCode>
    <SICCode>2611</SICCode>
    <NAICSCode>322121</NAICSCode>
    <OtherProgramDescriptionText>Other</OtherProgramDescriptionText>
    <LeadAgencyCode>STA</LeadAgencyCode>
    <FederalAirStackTestData>
        <StackTestStatusCode>PSS</StackTestStatusCode>
        <StackTestConductorTypeCode>EPA</StackTestConductorTypeCode>
        <StackIdentifier>Stack or Unit Identifier</StackIdentifier>
        <OtherStackTestPurposeName>Other Purpose Name</OtherStackTestPurposeName>
        <StackTestObservedAgencyTypeCode>STF</StackTestObservedAgencyTypeCode>
        <StackTestReportReceivedDate>2013-06-01</StackTestReportReceivedDate>
        <TestResultsReviewedDate>2013-06-15</TestResultsReviewedDate>
        <TestResultsData>
            <AirTestedPollutantCode>200001407</AirTestedPollutantCode>
            <TestResultCode>PSS</TestResultCode>
            <MethodCode>A23</MethodCode>
            <AllowableValue>100</AllowableValue>
            <AllowableUnitCode>ACR</AllowableUnitCode>
            <ActualResult>90</ActualResult>
            <FailureReasonCode>FCT</FailureReasonCode>
            <OtherFailureReasonText>Other Failure Reason</OtherFailureReasonText>
        </TestResultsData>
    </FederalAirStackTestData>
</FederalComplianceMonitoring>
</FederalComplianceMonitoringData>
</Payload>
</Document>

```

## 6.2. Deleting a Federal Agency Air Compliance Monitoring Record from ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.

- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDAComplianceMonitoringData parent tag should be repeated for each compliance monitoring activity record to be deleted.
- The delegated agency’s compliance monitoring activity and all of its contact, comment, and stack test child records will be removed from ICIS-Air.
- A Delegated Agency Compliance Monitoring Activity cannot be deleted if it is linked to a Compliance Determination/Alleged Violation File and has been designated as its Discovery Action.
- Child tags other than the ComplianceMonitoringIdentifier may be present under the AirDAComplianceMonitoring Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
</Document>

```

```
</Header>
<Payload Operation="FederalComplianceMonitoringSubmission">
  <FederalComplianceMonitoringData>
    <TransactionHeader>
      <TransactionType>R</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <FederalComplianceMonitoring>
      <ComplianceMonitoringIdentifier>NJ001F000000000001</ComplianceMonitoringIdentifier>
    </FederalComplianceMonitoring>
  </FederalComplianceMonitoringData>
</Payload>
</Document>
```

## 7. COMPLIANCE MONITORING LINKAGE XML SUBMISSION EXAMPLES

### 7.1. Linking a Compliance Monitoring Record to an Enforcement Action Record or Other Compliance Monitoring Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for linking records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The ComplianceMonitoringLinkage parent tag should be repeated for each air Compliance Monitoring record that needs to be linked to a DA Enforcement Action record, Federal Enforcement Action record, or another Compliance Monitoring record. Only one air Compliance Monitoring record can be linked at a time with the ComplianceMonitoringLinkage parent tag.
- To link an air Compliance Monitoring record to an air DA Enforcement Action record, use the LinkageAirDAEnforcementAction parent tag with its AirDAEnforcementActionIdentifier child tag to identify the Enforcement Action record to be linked with.
- To link an air Compliance Monitoring record to a Federal Enforcement Action record, use the LinkageEnforcementAction parent tag with its AirDAEnforcementActionIdentifier child tag to identify the Enforcement Action record to be linked with.
- To link an air Compliance Monitoring record to another air DA or Federal Compliance Monitoring record, use the LinkageComplianceMonitoring parent tag with its ComplianceMonitoringIdentifier child tag to identify the other Compliance Monitoring record to be linked with.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
```

```

    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="ComplianceMonitoringLinkageSubmission">
    <ComplianceMonitoringLinkageData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <ComplianceMonitoringLinkage>
        <ComplianceMonitoringIdentifier>AL000A5932</ComplianceMonitoringIdentifier>
        <LinkageAirDAEnforcementAction>
          <AirDAEnforcementActionIdentifier>AL012A345678</AirDAEnforcementActionIdentifier>
        </LinkageAirDAEnforcementAction>
      </ComplianceMonitoringLinkage>
    </ComplianceMonitoringLinkageData>
  </Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="ComplianceMonitoringLinkageSubmission">

```

```

    <ComplianceMonitoringLinkageData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <ComplianceMonitoringLinkage>
        <ComplianceMonitoringIdentifier>AL000A5932</ComplianceMonitoringIdentifier>
        <LinkageEnforcementAction>
          <EnforcementActionIdentifier>09-2014-1234</EnforcementActionIdentifier>
        </LinkageEnforcementAction>
      </ComplianceMonitoringLinkage>
    </ComplianceMonitoringLinkageData>
  </Payload>
</Document>

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="ComplianceMonitoringLinkageSubmission">
    <ComplianceMonitoringLinkageData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <ComplianceMonitoringLinkage>
        <ComplianceMonitoringIdentifier>AL000A5932</ComplianceMonitoringIdentifier>
        <LinkageComplianceMonitoring>
          <ComplianceMonitoringIdentifier>01000F5932</ComplianceMonitoringIdentifier>
        </LinkageComplianceMonitoring>
      </ComplianceMonitoringLinkage>
    </ComplianceMonitoringLinkageData>
  </Payload>
</Document>

```

```
</ComplianceMonitoringLinkageData>
</Payload>
</Document>
```

## 7.2. Unlinking a Compliance Monitoring Record from an Enforcement Action Record or Other Compliance Monitoring Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for unlinking records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The ComplianceMonitoringLinkage parent tag should be repeated for each air Compliance Monitoring record that needs to be unlinked from an Enforcement Action record or another Compliance Monitoring record. Only one air Compliance Monitoring record can be unlinked at a time with the ComplianceMonitoringLinkage parent tag.
- To unlink an air Compliance Monitoring record from an Enforcement Action record, use the LinkageAirDAEnforcementAction parent tag with its AirDAEnforcementActionIdentifier child tag to identify the Enforcement Action record it is currently linked to.
- To unlink an air Compliance Monitoring record from another Compliance Monitoring record, use the LinkageComplianceMonitoring parent tag with its ComplianceMonitoringIdentifier child tag to identify the other Compliance Monitoring record it is currently linked to.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
```

```

<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
  <name>Source</name>
  <value>FullBatch</value>
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
</Property>
<Header>
<Payload Operation="ComplianceMonitoringLinkageSubmission">
  <ComplianceMonitoringLinkageData>
    <TransactionHeader>
      <TransactionType>X</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <ComplianceMonitoringLinkage>
      <ComplianceMonitoringIdentifier>AL000A5932</ComplianceMonitoringIdentifier>
      <LinkageAirDAEnforcementAction>
        <AirDAEnforcementActionIdentifier>AL012A345678</AirDAEnforcementActionIdentifier>
      </LinkageAirDAEnforcementAction>
    </ComplianceMonitoringLinkage>
  </ComplianceMonitoringLinkageData>
</Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>

```

```
</Header>
<Payload Operation="ComplianceMonitoringLinkageSubmission">
  <ComplianceMonitoringLinkageData>
    <TransactionHeader>
      <TransactionType>X</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <ComplianceMonitoringLinkage>
      <ComplianceMonitoringIdentifier>AL000A5932</ComplianceMonitoringIdentifier>
      <LinkageComplianceMonitoring>
        <ComplianceMonitoringIdentifier>01000F5932</ComplianceMonitoringIdentifier>
      </LinkageComplianceMonitoring>
    </ComplianceMonitoringLinkage>
  </ComplianceMonitoringLinkageData>
</Payload>
</Document>
```

## 8. TITLE V ANNUAL CERTIFICATION XML SUBMISSION EXAMPLES

### 8.1. Adding or Changing a Title V Annual Compliance Certification Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirTVACCDData parent tag should be repeated for each Title V Annual Compliance Certification record to be added or changed. The Contact Telephone block may be repeated consecutively only up to 4 times. The Address Telephone block may be repeated consecutively only up to 3 times.
- The NationalPrioritiesCode tag must be repeated for all national priorities when a code needs to be added to or removed from the existing list of national priorities for the Title V Annual Compliance Certification. To remove all National Priority Codes for the Title V Annual Compliance Certification from ICIS, the NationalPrioritiesCode tag should be omitted, or submit only one NationalPrioritiesCode tag with an asterisk in it.
- The RegionalPriorityCode tag must be repeated for all regional priorities when a code needs to be added to or removed from the existing list of regional priorities for the Title V Annual Compliance Certification. To remove all Regional Priority Codes for the Title V Annual Compliance Certification from ICIS, the RegionalPriorityCode tag should be omitted, or submit only one RegionalPriorityCode tag with an asterisk in it.
- The ProgramCode tag must be repeated for all programs when a code needs to be added to or removed from the existing list of programs for the Title V Annual Compliance Certification. To remove all Program Codes for the Title V Annual Compliance Certification from ICIS, the ProgramCode tag should be omitted, or submit only one ProgramCode tag with an asterisk in it.
- The OtherProgramDescriptionText tag must be used if the ProgramCode contains a code for “Federally Enforceable” (CAAFENF), otherwise it is optional.
- The AirPollutantCode tag must be repeated for all air pollutants when a code needs to be added to or removed from the existing list of air pollutants for the Title V Annual Compliance Certification. To remove all Air Pollutant Codes for the Title V Annual Compliance Certification from ICIS, the AirPollutantCode tag should be omitted, or submit only one AirPollutantCode tag with an asterisk in it.
- The InspectionContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of non-governmental contacts, or data within the Contact or Telephone of an existing contact needs to be changed. To remove all non-governmental contacts

from the Title V Annual Compliance Certification, the parent InspectionContact parent block should be omitted, or submit the parent InspectionContact tag with only one child Contact block having its AffiliationTypeText, FirstName, LastName and IndividualTitleText child tags each containing an asterisk.

- The InspectionGovernmentContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data of an existing contact needs to be changed. To remove all government contacts from the Title V Annual Compliance Certification, the parent InspectionGovernmentContact parent block should be omitted, or submit the parent InspectionGovernmentContact tag having its AffiliationTypeText and ElectronicAddressText child tags each containing an asterisk.
- The TVACCReviewData parent block must contain all reviews for a compliance certification if a review needs to be added to or removed from the existing list of reviews, or data of an existing review needs to be changed. To remove all reviews from the Title V Annual Compliance Certification, the parent TVACCReviewData parent block should be omitted, or submit the parent TVACCReviewData tag having its TVACCReviewedDate child tag containing an asterisk.
- The InspectionCommentText tag must be repeated for all non-sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of non-sensitive comments for the Title V Annual Compliance Certification. To remove all non-sensitive comments for the Title V Annual Compliance Certification from ICIS, the InspectionCommentText tag should be omitted, or submit only one InspectionCommentText tag with an asterisk in it.
- The SensitiveCommentText tag must be repeated for all sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of sensitive comments for the Title V Annual Compliance Certification. To remove all sensitive comments for the Title V Annual Compliance Certification from ICIS, the SensitiveCommentText tag should be omitted, or submit only one SensitiveCommentText tag with an asterisk in it.
- If a matching record does not exist in ICIS, a new Title V Annual Compliance Certification record with child records will be added to ICIS. Otherwise, the existing Title V Annual Compliance Certification's fields will be blanked out for tags that are missing and overwritten with tags that contain data in the XML file, and child records will be added, changed or deleted based upon the rules above.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
```

```

<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
  <name>Source</name>
  <value>FullBatch</value>
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="AirTVACCSubmission">
  <AirTVACCData>
    <TransactionHeader>
      <TransactionType>R</TransactionType>
      <TransactionTimestamp>2013-06-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirTVACC>
      <ComplianceMonitoringIdentifier>NJ001A00000000001</ComplianceMonitoringIdentifier>
      <ComplianceMonitoringDate>2013-01-01</ComplianceMonitoringDate>
      <ComplianceMonitoringStartDate>2012-12-31</ComplianceMonitoringStartDate>
      <ComplianceMonitoringActivityName>Test Inspection</ComplianceMonitoringActivityName>
      <NationalPrioritiesCode>1000</NationalPrioritiesCode>
      <MultimediaIndicator>N</MultimediaIndicator>
      <ComplianceMonitoringPlannedStartDate>2012-12-31</ComplianceMonitoringPlannedStartDate>
      <ComplianceMonitoringPlannedEndDate>2013-01-01</ComplianceMonitoringPlannedEndDate>
      <RegionalPriorityCode>843</RegionalPriorityCode>
      <DeficienciesObservedIndicator>N</DeficienciesObservedIndicator>
      <AirFacilityIdentifier>NJ000A00000000001</AirFacilityIdentifier>
      <LeadAgencyCode>STA</LeadAgencyCode>
      <ProgramCode>CAASIP</ProgramCode>
      <OtherProgramDescriptionText>Other</OtherProgramDescriptionText>
      <AirPollutantCode>6418</AirPollutantCode>
      <OtherAgencyInitiativeText>NJ Initiative</OtherAgencyInitiativeText>
      <InspectionUserDefinedField1>N</InspectionUserDefinedField1>
      <InspectionUserDefinedField2>UDF Text</InspectionUserDefinedField2>
      <InspectionUserDefinedField3>UDF Text</InspectionUserDefinedField3>
      <InspectionUserDefinedField4>2012-01-01</InspectionUserDefinedField4>
      <InspectionUserDefinedField5>2012-01-01</InspectionUserDefinedField5>
      <InspectionUserDefinedField6>UDF Text</InspectionUserDefinedField6>
      <AirPermitIdentifier>Air Permit Text</AirPermitIdentifier>
      <CertificationPeriodStartDate>2011-01-01</CertificationPeriodStartDate>
      <CertificationPeriodEndDate>2011-01-31</CertificationPeriodEndDate>
      <FacilityReportedComplianceStatusCode>INT</FacilityReportedComplianceStatusCode>
      <TVACCRewiewData>
        <TVACCRewiewedDate>2011-01-01</TVACCRewiewedDate>
        <FacilityReportDeviationsIndicator>N</FacilityReportDeviationsIndicator>
        <PermitConditionsText>Permit Conditions</PermitConditionsText>
      </TVACCRewiewData>
    </AirTVACC>
  </AirTVACCData>
</Payload Operation="AirTVACCSubmission">

```

```

    <ExceedanceExcursionIndicator>N</ExceedanceExcursionIndicator>
    <ReviewerAgencyCode>EPA</ReviewerAgencyCode>
    <TVACCRewriterName>Jane Doe</TVACCRewriterName>
    <ReviewerComment>Comment 1</ReviewerComment>
  </TVACCRewData>
  <InspectionContact>
    <Contact>
      <AffiliationTypeText>AFC</AffiliationTypeText>
      <FirstName>John</FirstName>
      <MiddleName>Jane</MiddleName>
      <LastName>Doe</LastName>
      <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
      <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
      <StateCode>AL</StateCode>
      <RegionCode>04</RegionCode>
      <Telephone>
        <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
      </Telephone>
      <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
      <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
      <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
    </Contact>
  </InspectionContact>
  <InspectionGovernmentContact>
    <AffiliationTypeText>AQE</AffiliationTypeText>
    <ElectronicAddressText>jdoe@epa.gov</ElectronicAddressText>
  </InspectionGovernmentContact>
  <InspectionCommentText>Nonsensitive Comment 1</InspectionCommentText>
  <SensitiveCommentText>Sensitive Comment 1</SensitiveCommentText>
</AirTVACC>
</AirTVACCData>
</Payload>
</Document>

```

## 8.2. Deleting a Title V Annual Compliance Certification Record from ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.

- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirTVACCDData parent tag should be repeated for each Title V Annual Compliance Certification record to be deleted.
- The air facility’s Title V Annual Compliance Certification record and all of its contact, comment, and review child records will be removed from ICIS-Air.
- A TV ACC Activity cannot be deleted if it is linked to a Compliance Determination/Alleged Violation File and has been designated as its Discovery Action.
- Child tags other than the ComplianceMonitoringIdentifier may be present under the AirTVACC Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
</Document>

```

```
</Header>
<Payload Operation="AirTVACCSubmission">
  <AirTVACCData>
    <TransactionHeader>
      <TransactionType>X</TransactionType>
      <TransactionTimestamp>2013-06-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirTVACC>
      <ComplianceMonitoringIdentifier>NJ001A000000000001</ComplianceMonitoringIdentifier>
    </AirTVACC>
  </AirTVACCData>
</Payload>
</Document>
```

## 9. AIR COMPLIANCE MONITORING STRATEGY XML SUBMISSION EXAMPLES

### 9.1. Adding or Changing an Air Compliance Monitoring Strategy Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirComplianceMonitoringStrategyData parent tag should be repeated for each facility that needs its current active air compliance monitoring strategy record to be added or changed.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
</Document>
```

```

</Header>
<Payload Operation="AirComplianceMonitoringStrategySubmission">
  <AirComplianceMonitoringStrategyData>
    <TransactionHeader>
      <TransactionType>R</TransactionType>
      <TransactionTimestamp>2013-06-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirComplianceMonitoringStrategy>
      <AirFacilityIdentifier>NJ000A00000000001</AirFacilityIdentifier>
      <AirCMSSourceCategoryCode>TVM</AirCMSSourceCategoryCode>
      <AirCMSMinimumFrequency>2</AirCMSMinimumFrequency>
      <AirCMSStartDate>2010-05-01</AirCMSStartDate>
      <AirActiveCMSPlanIndicator>Y</AirActiveCMSPlanIndicator>
      <AirRemovedPlanDate>2010-05-01</AirRemovedPlanDate>
      <AirReasonChangingCMSComments>Change Comments</AirReasonChangingCMSComments>
    </AirComplianceMonitoringStrategy>
  </AirComplianceMonitoringStrategyData>
</Payload>
</Document>

```

## 9.2. Deleting an Air Compliance Monitoring Strategy Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirComplianceMonitoringStrategy parent tag should be repeated for each facility needing its current active air compliance monitoring strategy to be deleted.
- The air facility’s active air compliance monitoring strategy record will be removed from ICIS-Air.
- Child tags other than the AirFacilityIdentifier may be present under the AirComplianceMonitoringStrategy Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.

- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirComplianceMonitoringStrategySubmission">
    <AirComplianceMonitoringStrategyData>
      <TransactionHeader>
        <TransactionType>X</TransactionType>
        <TransactionTimestamp>2013-06-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <AirComplianceMonitoringStrategy>
        <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
      </AirComplianceMonitoringStrategy>
    </AirComplianceMonitoringStrategyData>
  </Payload>
</Document>

```

## 10. FORMAL ENFORCEMENT ACTION XML SUBMISSION EXAMPLES

### 10.1. *Adding or Changing an Air Delegated Agency Formal Enforcement Action Record in ICIS*

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDAFormalEnforcementActionData parent tag should be repeated for each formal enforcement action that needs to be added or changed.
- The AirFacilityIdentifier tag must be repeated for all air facilities when a facility needs to be added to or removed from the existing list of air facilities for the formal enforcement action.
- The EnforcementActionCode tag must be repeated for all enforcement action types when an enforcement action type needs to be added to or removed from the existing list of enforcement action types for an Administrative formal enforcement action. Judicial formal enforcement actions can only have one EnforcementActionCode.
- The ProgramsViolatedCode tag must be repeated for all programs violated when a program needs to be added to or removed from the existing list of programs violated for the formal enforcement action.
- The OtherProgramDescriptionText tag must be used if the ProgramsViolatedCode contains a code for “Federally Enforceable” (CAAFENF), otherwise it is optional.
- The AirDAFinalOrder parent block must contain all final orders for a formal enforcement action if a final order needs to be added to or removed from the existing list of final orders, or data of an existing final order needs to be changed. To remove all final orders from the formal enforcement action, the parent AirDAFinalOrder parent block should be omitted, or submit only one FinalOrderIdentifier tag with an asterisk in it.
- The FinalOrderAirFacilityIdentifier tag must be repeated for all air facilities when a facility needs to be added to or removed from the existing list of air facilities for the final order.
- The EnforcementAgencyTypeCode tag must be repeated for all agency types when an agency type needs to be added to or removed from the existing list of agency types for the formal enforcement action. To remove all agency types from the formal enforcement action, the EnforcementAgencyTypeCode tag should be omitted, or submit only one EnforcementAgencyTypeCode tag with an asterisk in it.

- The EnforcementActionGovernmentContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data of an existing contact needs to be changed. To remove all government contacts from the formal enforcement action, the parent EnforcementActionGovernmentContact parent block should be omitted, or submit the parent EnforcementActionGovernmentContact tag having its AffiliationTypeText and ElectronicAddressText child tags each containing an asterisk.
- The AirPollutantCode tag must be repeated for all air pollutants when a pollutant needs to be added to or removed from the existing list of pollutants for the formal enforcement action. To remove all air pollutants for the formal enforcement action from ICIS, the AirPollutantCode tag should be omitted, or submit only one AirPollutantCode tag with an asterisk in it.
- The EnforcementActionCommentText tag must be repeated for all non-sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of non-sensitive comments for the formal enforcement action. To remove all non-sensitive comments for the formal enforcement action from ICIS, the EnforcementActionCommentText tag should be omitted, or submit only one EnforcementActionCommentText tag with an asterisk in it.
- The SensitiveCommentText tag must be repeated for all sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of sensitive comments for the formal enforcement action. To remove all sensitive comments for the formal enforcement action from ICIS, the SensitiveCommentText tag should be omitted, or submit only one SensitiveCommentText tag with an asterisk in it.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirDAFormalEnforcementActionSubmission">

```

```

<AirDAFormalEnforcementActionData>
  <TransactionHeader>
    <TransactionType>R</TransactionType>
    <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
  </TransactionHeader>
  <AirDAFormalEnforcementAction>
    <AirDAEnforcementActionIdentifier>NJ000A0123456789012345</AirDAEnforcementActionIdentifier>
    <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
    <EnforcementActionName>Acme Industries lawsuit</EnforcementActionName>
    <Forum>AFR</Forum>
    <EnforcementActionTypeCode>SCAAAO</EnforcementActionTypeCode>
    <ProgramsViolatedCode>CAAAR</ProgramsViolatedCode>
    <OtherProgramDescriptionText>Program 123</OtherProgramDescriptionText>
    <ResolutionTypeCode>ESU</ResolutionTypeCode>
    <AirDACombinedSupersededEAID>NJ000A0123456789012345678</AirDACombinedSupersededEAID>
    <FormalEAUserDefinedField1>Y</FormalEAUserDefinedField1>
    <FormalEAUserDefinedField2>Special use</FormalEAUserDefinedField2>
    <FormalEAUserDefinedField3>Special use</FormalEAUserDefinedField3>
    <FormalEAUserDefinedField4>2005-12-31</FormalEAUserDefinedField4>
    <FormalEAUserDefinedField5>2005-12-31</FormalEAUserDefinedField5>
    <FormalEAUserDefinedField6>Special use</FormalEAUserDefinedField6>
    <AirDAFinalOrder>
      <FinalOrderIdentifier>1</FinalOrderIdentifier>
      <FinalOrderTypeCode>AAO</FinalOrderTypeCode>
      <FinalOrderAirFacilityIdentifier>NJ000A000000000001</FinalOrderAirFacilityIdentifier>
      <FinalOrderIssuedEnteredDate>2005-12-31</FinalOrderIssuedEnteredDate>
      <AirResolvedDate>2006-12-31</AirResolvedDate>
      <CashCivilPenaltyRequiredAmount>15000</CashCivilPenaltyRequiredAmount>
      <OtherComments>Special use</OtherComments>
    </AirDAFinalOrder>
    <LeadAgencyCode>ST4</LeadAgencyCode>
    <EnforcementAgencyTypeCode>ST4</EnforcementAgencyTypeCode>
    <EnforcementAgencyName>New Jersey DEM</EnforcementAgencyName>
    <EnforcementActionGovernmentContact>
      <AffiliationTypeText>LTC</AffiliationTypeText>
      <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
      <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
      <EndDateOfContactAssociation>2006-12-31</EndDateOfContactAssociation>
    </EnforcementActionGovernmentContact>
    <OtherAgencyInitiativeText>NJ Initiative</OtherAgencyInitiativeText>
    <AirPollutantCode>2468</AirPollutantCode>
    <EnforcementActionCommentText>Comment</EnforcementActionCommentText>
    <SensitiveCommentText>Comment</SensitiveCommentText>
  </AirDAFormalEnforcementAction>
</AirDAFormalEnforcementActionData>
</Payload>
</Document>

```

## 10.2. **Deleting an Air Delegated Agency Formal Enforcement Action Record in ICIS**

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDAFormalEnforcementAction parent tag should be repeated for each formal enforcement action to be deleted.
- The formal enforcement action record, final order(s), and any linkages to other records will be removed from ICIS-Air.
- Child tags other than the AirDAEnforcementActionIdentifier and ReasonDeletingRecord tags may be present under the AirDAFormalEnforcementAction Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
```

```
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="AirDAFormalEnforcementActionSubmission">
  <AirDAFormalEnforcementActionData>
    <TransactionHeader>
      <TransactionType>X</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirDAFormalEnforcementAction>
      <AirDAEnforcementActionIdentifier>NJ000A0123456789012345</AirDAEnforcementActionIdentifier>
      <ReasonDeletingRecord>Data Entry Error</ReasonDeletingRecord>
    </AirDAFormalEnforcementAction>
  </AirDAFormalEnforcementActionData>
</Payload>
</Document>
```

## 11. ENFORCEMENT ACTION MILESTONE XML SUBMISSION EXAMPLES

### 11.1. Adding or Changing an Air Delegated Agency Enforcement Action Milestone Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDAEnforcementActionMilestoneData parent tag should be repeated for each enforcement action milestone date that needs to be added or changed.
- For formal enforcement judicial actions, only dates for the Complaint Filed/Proposed Order and Enforcement Action Closed milestones may be submitted. For formal enforcement administrative actions, only dates for the Referred to State Attorney General, Compliant Filed with Court, and Enforcement Action Closed milestones may be submitted.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
  <Property>
  </Property>
```

```
        <name>e-mail</name>
        <value>doe.john@state.us</value>
    </Property>
</Header>
<Payload Operation="AirDAEnforcementActionMilestoneSubmission">
    <AirDAEnforcementActionMilestoneData>
        <TransactionHeader>
            <TransactionType>R</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <AirDAEnforcementActionMilestone>
            <AirDAEnforcementActionIdentifier>AL000A0123456789012345</AirDAEnforcementActionIdentifier>
            <MilestoneTypeCode>CPOA</MilestoneTypeCode>
            <MilestonePlannedDate>2005-12-31</MilestonePlannedDate>
            <MilestoneActualDate>2005-12-31</MilestoneActualDate>
        </AirDAEnforcementActionMilestone>
    </AirDAEnforcementActionMilestoneData>
</Payload>
</Document>
```

## 12. INFORMAL ENFORCEMENT ACTION XML SUBMISSION EXAMPLES

### 12.1. *Adding or Changing an Air Delegated Agency Informal Enforcement Action Record in ICIS*

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDAInformalEnforcementActionData parent tag should be repeated for each informal enforcement action that needs to be added or changed.
- The AirFacilityIdentifier tag must be repeated for all air facilities when a facility needs to be added to or removed from the existing list of air facilities for the informal enforcement action.
- The EnforcementActionCode tag must be repeated for all enforcement action types when an enforcement action type needs to be added to or removed from the existing list of enforcement action types for the informal enforcement action.
- The ProgramsViolatedCode tag must be repeated for all programs violated when a program needs to be added to or removed from the existing list of programs violated for the informal enforcement action.
- The OtherProgramDescriptionText tag must be used if the ProgramsViolatedCode contains a code for “Federally Enforceable” (CAAFENF), otherwise it is optional.
- The InformalEACommentText tag must be repeated for all non-sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of non-sensitive comments for the informal enforcement action. To remove all non-sensitive comments for the informal enforcement action from ICIS, the InformalEACommentText tag should be omitted, or submit only one InformalEACommentText tag with an asterisk in it.
- The EnforcementAgencyTypeCode tag must be repeated for all agency types when an agency type needs to be added to or removed from the existing list of agency types for the informal enforcement action. To remove all agency types from the informal enforcement action, the EnforcementAgencyTypeCode tag should be omitted, or submit only one EnforcementAgencyTypeCode tag with an asterisk in it.
- The EnforcementActionGovernmentContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data of an existing contact needs to be changed. To remove all government contacts from the informal enforcement action, the parent

EnforcementActionGovernmentContact parent block should be omitted, or submit the parent EnforcementActionGovernmentContact tag having its AffiliationTypeText and ElectronicAddressText child tags each containing an asterisk.

- The AirPollutantCode tag must be repeated for all air pollutants when a pollutant needs to be added to or removed from the existing list of pollutants for the informal enforcement action. To remove all air pollutants for the informal enforcement action from ICIS, the AirPollutantCode tag should be omitted, or submit only one AirPollutantCode tag with an asterisk in it.
- The SensitiveCommentText tag must be repeated for all sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of sensitive comments for the informal enforcement action. To remove all sensitive comments for the informal enforcement action from ICIS, the SensitiveCommentText tag should be omitted, or submit only one SensitiveCommentText tag with an asterisk in it.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirDAInformalEnforcementActionSubmission">
    <AirDAInformalEnforcementActionData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <AirDAInformalEnforcementAction>
        <AirDAEnforcementActionIdentifier>NJ000A0123456789012345</AirDAEnforcementActionIdentifier>
        <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
      </AirDAInformalEnforcementAction>
    </AirDAInformalEnforcementActionData>
  </Payload>
</Document>
```

```

<EnforcementActionTypeCode>DAWL</EnforcementActionTypeCode>
<EnforcementActionName>Acme Industries lawsuit</EnforcementActionName>
<AchievedDate>2006-12-31</AchievedDate>
<ProgramsViolatedCode>CAAAR</ProgramsViolatedCode>
<OtherProgramDescriptionText>Program 123</OtherProgramDescriptionText>
<FileNumber>123456</FileNumber>
<InformalEACommentText>Comment</InformalEACommentText>
<InformalEAUserDefinedField1>Y</InformalEAUserDefinedField1>
<InformalEAUserDefinedField2>Special use</InformalEAUserDefinedField2>
<InformalEAUserDefinedField3>Special use</InformalEAUserDefinedField3>
<InformalEAUserDefinedField4>2005-12-31</InformalEAUserDefinedField4>
<InformalEAUserDefinedField5>2005-12-31</InformalEAUserDefinedField5>
<InformalEAUserDefinedField6>Special use</InformalEAUserDefinedField6>
<LeadAgencyCode>ST4</LeadAgencyCode>
<EnforcementAgencyTypeCode>ST4</EnforcementAgencyTypeCode>
<EnforcementAgencyName>New Jersey DEM</EnforcementAgencyName>
<EnforcementActionGovernmentContact>
  <AffiliationTypeText>LTC</AffiliationTypeText>
  <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
  <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
  <EndDateOfContactAssociation>2006-12-31</EndDateOfContactAssociation>
</EnforcementActionGovernmentContact>
<OtherAgencyInitiativeText>NJ Initiative</OtherAgencyInitiativeText>
<AirPollutantCode>2468</AirPollutantCode>
<StateSectionsViolatedText>Comment</StateSectionsViolatedText>
<SensitiveCommentText>Comment</SensitiveCommentText>
</AirDAInformalEnforcementAction>
</AirDAInformalEnforcementActionData>
</Payload>
</Document>

```

## 12.2. **Deleting an Air Delegated Agency Informal Enforcement Action Record in ICIS**

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.

- Tags in green may be repeated consecutively more than one time. The AirDAInformalEnforcementAction parent tag should be repeated for each informal enforcement action to be deleted.
- The informal enforcement action record will be deleted and any linkages to other records will be removed from ICIS-Air.
- Child tags other than the AirDAEnforcementActionIdentifier and ReasonDeletingRecord tags may be present under the AirDAInformalEnforcementAction Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirDAInformalEnforcementActionSubmission">
    <AirDAInformalEnforcementActionData>
      <TransactionHeader>
        <TransactionType>X</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <AirDAInformalEnforcementAction>
        <AirDAEnforcementActionIdentifier>NJ000A0123456789012345</AirDAEnforcementActionIdentifier>
        <ReasonDeletingRecord>Data Entry Error</ReasonDeletingRecord>
      </AirDAInformalEnforcementAction>
    </AirDAInformalEnforcementActionData>
  </Payload>

```

</Document>

## 13. ENFORCEMENT ACTION LINKAGE XML SUBMISSION EXAMPLES

### 13.1. Linking a DA Enforcement Action Record to Another Enforcement Action Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for linking records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The DAEnforcementActionLinkage parent tag should be repeated for each DA Enforcement Action record that needs to be linked to another Enforcement Action record. Only one DA Enforcement Action record can be linked at a time with the DAEnforcementActionLinkage parent tag.
- To link a DA Enforcement Action record to another DA Enforcement Action record, use the LinkageAirDAEnforcementAction parent tag with its AirDAEnforcementActionIdentifier child tag to identify the other DA Enforcement Action record to be linked with.
- To link a DA Enforcement Action record to a Federal Enforcement Action record, use the LinkageEnforcementAction parent tag with its EnforcementActionIdentifier child tag to identify the Federal Enforcement Action record to be linked with.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
```

```

        <value>FullBatch</value>
    </Property>
    <Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
    </Property>
</Header>
<Payload Operation="AirDAEnforcementActionLinkageSubmission">
    <AirDAEnforcementActionLinkageData>
        <TransactionHeader>
            <TransactionType>R</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <AirDAEnforcementActionLinkage>
            <AirDAEnforcementActionIdentifier>AL100A5932</AirDAEnforcementActionIdentifier>
            <LinkageAirDAEnforcementAction>
                <AirDAEnforcementActionIdentifier>AL100A6932</AirDAEnforcementActionIdentifier>
            </LinkageAirDAEnforcementAction>
        </AirDAEnforcementActionLinkage>
    </AirDAEnforcementActionLinkageData>
</Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Air Facility Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS-AIR</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>Source</name>
            <value>FullBatch</value>
        </Property>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="AirDAEnforcementActionLinkageSubmission">
        <AirDAEnforcementActionLinkageData>

```

```

    <TransactionHeader>
      <TransactionType>R</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirDAEnforcementActionLinkage>
      <AirDAEnforcementActionIdentifier>AL100A5932</AirDAEnforcementActionIdentifier>
      <LinkageEnforcementAction>
        <EnforcementActionIdentifier>01-10006932</EnforcementActionIdentifier>
      </LinkageEnforcementAction>
    </AirDAEnforcementActionLinkage>
  </AirDAEnforcementActionLinkageData>
</Payload>
</Document>

```

### 13.2. **Unlinking a DA Enforcement Action Record from Another Enforcement Action Record in ICIS**

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for unlinking records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The DAEnforcementActionLinkage parent tag should be repeated for each DA Enforcement Action record that needs to be unlinked to another Enforcement Action record. Only one DA Enforcement Action record can be unlinked at a time with the DAEnforcementActionLinkage parent tag.
- To unlink a DA Enforcement Action record from another DA Enforcement Action record, use the LinkageAirDAEnforcementAction parent tag with its AirDAEnforcementActionIdentifier child tag to identify the other DA Enforcement Action record it is currently linked to.
- To unlink a DA Enforcement Action record from a Federal Enforcement Action record, use the LinkageEnforcementAction parent tag with its EnforcementActionIdentifier child tag to identify the Federal Enforcement Action record it is currently linked to.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirDAEnforcementActionLinkageSubmission">
    <AirDAEnforcementActionLinkageData>
      <TransactionHeader>
        <TransactionType>X</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <AirDAEnforcementActionLinkage>
        <AirDAEnforcementActionIdentifier>AL100A5932</AirDAEnforcementActionIdentifier>
        <LinkageAirDAEnforcementAction>
          <AirDAEnforcementActionIdentifier>AL100A6932</AirDAEnforcementActionIdentifier>
        </LinkageAirDAEnforcementAction>
      </AirDAEnforcementActionLinkage>
    </AirDAEnforcementActionLinkageData>
  </Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>

```

```

<Title>Air Facility Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS-AIR</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
  <name>Source</name>
  <value>FullBatch</value>
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="AirDAEnforcementActionLinkageSubmission">
  <AirDAEnforcementActionLinkageData>
    <TransactionHeader>
      <TransactionType>X</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirDAEnforcementActionLinkage>
      <AirDAEnforcementActionIdentifier>AL100A5932</AirDAEnforcementActionIdentifier>
      <LinkageEnforcementAction>
        <EnforcementActionIdentifier>01-10006932</EnforcementActionIdentifier>
      </LinkageEnforcementAction>
    </AirDAEnforcementActionLinkage>
  </AirDAEnforcementActionLinkageData>
</Payload>
</Document>

```

## 14. CASE FILE XML SUBMISSION EXAMPLES

### 14.1. Adding or Changing an Air Delegated Agency Case File Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for replacing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file. MDRs should be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDACaseFileData parent tag should be repeated for each case file that needs to be added or changed.
- The ProgramCode and AirViolationProgramCode tags must be repeated for all programs when a program needs to be added to or removed from the existing list of programs for the case file or alleged violation.
- The OtherProgramDescriptionText tag must be used if the ProgramCode contains a code for “Federally Enforceable” (CAAFENF), otherwise it is optional.
- The AirPollutantCode tag must be repeated for all air pollutants when a pollutant needs to be added to or removed from the existing list of pollutants for the case file. To remove all air pollutants for the case file from ICIS, the AirPollutantCode tag should be omitted, or submit only one AirPollutantCode tag with an asterisk in it.
- The CaseFileCommentText tag must be repeated for all non-sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of non-sensitive comments for the case file. To remove all non-sensitive comments for the case file from ICIS, the CaseFileCommentText tag should be omitted, or submit only one CaseFileCommentText tag with an asterisk in it.
- The AirPathwayActivity parent block must contain all child air pathway activities if an activity needs to be added to or removed from the existing list of activities, or data of an existing activity needs to be changed. To remove all activities from the case file, the parent AirPathwayActivity parent block should be omitted, or submit the parent AirPathwayActivity tag having its OtherPathwayCategoryCode, OtherPathwayTypeCode and OtherPathwayDate child tags each containing an asterisk.
- The AirViolationData parent block must contain all child violations if a violation needs to be added to or removed from the existing list of violations, or data of an existing violation needs to be changed. To remove all violations from the case file, the parent AirViolationData parent block should be omitted, or submit the parent AirViolationData tag having its AirViolationTypeCode and AirViolationProgramCode child tags each containing an asterisk.

- The OtherAirViolationProgramDescriptionText tags must be used if the AirViolationProgramCode tag contains a code for “Federally Enforceable” (CAAFENF), otherwise it is optional.
- The CaseFileCommentText tag must be repeated for all non-sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of non-sensitive comments for the case file. To remove all non-sensitive comments for the case file from ICIS, the CaseFileCommentText tag should be omitted, or submit only one CaseFileCommentText tag with an asterisk in it.
- The SensitiveCommentText tag must be repeated for all sensitive comments when a non-sensitive comment needs to be added to or removed from the existing list of sensitive comments for the case file. To remove all sensitive comments for the case file from ICIS, the SensitiveCommentText tag should be omitted, or submit only one SensitiveCommentText tag with an asterisk in it.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirDACaseFileSubmission">
    <AirDACaseFileData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <AirDACaseFile>
        <CaseFileIdentifier>NJ000A012345678901</CaseFileIdentifier>
        <CaseFileName>File Name</CaseFileName>
      </AirDACaseFile>
    </AirDACaseFileData>
  </Payload>
</Document>

```

```

<LeadAgencyCode>ST2</LeadAgencyCode>
<AirFacilityIdentifier>NJ000A0000000001</AirFacilityIdentifier>
<ProgramCode>CAAOTH</ProgramCode>
<OtherProgramDescriptionText>Other</OtherProgramDescriptionText>
<AirPollutantCode>5409</AirPollutantCode>
<SensitiveDataIndicator>Y</SensitiveDataIndicator>
<OtherPathwayActivityData>
  <OtherPathwayCategoryCode>DSCV</OtherPathwayCategoryCode>
  <OtherPathwayTypeCode>CCT</OtherPathwayTypeCode>
  <OtherPathwayDate>2012-12-01</OtherPathwayDate>
</OtherPathwayActivityData>
<LeadAgencyChangeSupersededText>Lead Agency Changed or Superseded Text</LeadAgencyChangeSupersededText>
<AdvisementMethodTypeCode>PHC</AdvisementMethodTypeCode>
<AdvisementMethodDate>2012-12-01</AdvisementMethodDate>
<AirViolationData>
  <AirViolationTypeCode>VLSP</AirViolationTypeCode>
  <AirViolationProgramCode>CAAOTH</AirViolationProgramCode>
  <AirViolationProgramDescriptionText>Other Program</AirViolationProgramDescriptionText>
  <AirViolationPollutantCode>5409</AirViolationPollutantCode>
  <FRVDeterminationDate>2013-01-01</FRVDeterminationDate>
  <HPVDayZeroDate>2013-01-01</HPVDayZeroDate>
  <OccurrenceStartDate>2012-01-01</OccurrenceStartDate>
  <OccurrenceEndDate>2012-12-01</OccurrenceEndDate>
  <HPVDesignationRemovalTypeCode>UNP</HPVDesignationRemovalTypeCode>
  <HPVDesignationRemovalDate>2013-01-31</HPVDesignationRemovalDate>
  <ClaimsNumber>3</ClaimsNumber>
</AirViolationData>
<CaseFileUserDefinedField1>Y</CaseFileUserDefinedField1>
<CaseFileUserDefinedField2>Special use</CaseFileUserDefinedField2>
<CaseFileUserDefinedField3>Special use</CaseFileUserDefinedField3>
<CaseFileUserDefinedField4>2005-12-31</CaseFileUserDefinedField4>
<CaseFileUserDefinedField5>2005-12-31</CaseFileUserDefinedField5>
<CaseFileUserDefinedField6>Special use</CaseFileUserDefinedField6>
<CaseFileCommentText>Non-sensitive Comment 1</CaseFileCommentText>
<SensitiveCommentText>Sensitive Comment 1</SensitiveCommentText>
</AirDACaseFile>
</AirDACaseFileData>
</Payload>
</Document>

```

## 14.2. Deleting an Air Delegated Agency Case File Record in ICIS

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.

- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for deleting existing records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The AirDACaseFileData parent tag should be repeated for each case file to be deleted.
- The case file record will be deleted and any linkages to other records will be removed from ICIS-Air.
- Child tags other than the CaseFileIdentifier tag may be present under the AirDACaseFileAction Parent tag but they will be ignored by ICIS.
- A parent tag, such as <Property>, must contain one or more of its child blocks, such as <name> and <value>, if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="AirDACaseFileSubmission">
    <AirDACaseFileData>
      <TransactionHeader>
        <TransactionType>X</TransactionType>

```

```
<TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
</TransactionHeader>
<AirDACaseFile>
  <CaseFileIdentifier>NJ000A012345678901</CaseFileIdentifier>
</AirDACaseFile>
</AirDACaseFileData>
</Payload>
</Document>
```

## 15. CASE FILE LINKAGE XML SUBMISSION EXAMPLES

### 15.1. *Linking a Case File Record to an Enforcement Action, Compliance Monitoring, or Other Case File Record in ICIS*

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for linking records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The CaseFileLinkage parent tag should be repeated for each Case File record that needs to be linked to an Enforcement Action record, Compliance Monitoring record, or other Case File record. Only one air Case File record can be linked at a time with the CaseFileLinkage parent tag.
- To link a Case File record to a DA Enforcement Action record, use the LinkageAirDAEnforcementAction parent tag with its AirDAEnforcementActionIdentifier child tag to identify the Enforcement Action record to be linked with.
- To link a Case File record to a Federal Enforcement Action record, use the LinkageEnforcementAction parent tag with its EnforcementActionIdentifier child tag to identify the Enforcement Action record to be linked with.
- To link a Case File record to a Compliance Monitoring record, use the LinkageComplianceMonitoring parent tag with its ComplianceMonitoringIdentifier child tag to identify the other Compliance Monitoring record to be linked with.
- To link a Case File record to another Case File record, use the LinkageCaseFile parent tag with its CaseFileIdentifier child tag to identify the other Case File record to be linked with.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
```

```

    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="CaseFileLinkageSubmission">
    <CaseFileLinkageData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <CaseFileLinkage>
        <CaseFileIdentifier>AL100A5932</CaseFileIdentifier>
        <LinkageAirDAEnforcementAction>
          <AirDAEnforcementActionIdentifier>AL100A6932</AirDAEnforcementActionIdentifier>
        </LinkageAirDAEnforcementAction>
      </CaseFileLinkage>
    </CaseFileLinkageData>
  </Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>

```

```

        <value>FullBatch</value>
    </Property>
    <Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
    </Property>
</Header>
<Payload Operation="CaseFileLinkageSubmission">
    <CaseFileLinkageData>
        <TransactionHeader>
            <TransactionType>R</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <CaseFileLinkage>
            <CaseFileIdentifier>AL100A5932</CaseFileIdentifier>
            <LinkageEnforcementAction>
                <EnforcementActionIdentifier>AL100A6932</EnforcementActionIdentifier>
            </LinkageEnforcementAction>
        </CaseFileLinkage>
    </CaseFileLinkageData>
</Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Air Facility Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS-AIR</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>Source</name>
            <value>FullBatch</value>
        </Property>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="CaseFileLinkageSubmission">
        <CaseFileLinkageData>

```

```

    <TransactionHeader>
      <TransactionType>R</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <CaseFileLinkage>
      <CaseFileIdentifier>AL100A5932</CaseFileIdentifier>
      <LinkageComplianceMonitoring>
        <ComplianceMonitoringIdentifier>AL100A6932</ComplianceMonitoringIdentifier>
      </LinkageComplianceMonitoring>
    </CaseFileLinkage>
  </CaseFileLinkageData>
</Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="CaseFileLinkageSubmission">
    <CaseFileLinkageData>
      <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <CaseFileLinkage>
        <CaseFileIdentifier>AL100A5932</CaseFileIdentifier>
        <LinkageCaseFile>
          <CaseFileIdentifier>AL100A6932</CaseFileIdentifier>
        </LinkageCaseFile>
      </CaseFileLinkage>
    </CaseFileLinkageData>
  </Payload>
</Document>

```

```

    </CaseFileLinkage>
  </CaseFileLinkageData>
</Payload>
</Document>

```

## 15.2. **Unlinking a Case File Record from an Enforcement Action, Compliance Monitoring or Another Case File Record in ICIS**

- To have an email notification sent to one or more email addresses use one Property parent tag per email address with its <name> child tag containing the phrase “e-mail” and its <value> child tag containing one valid email address.
- To have a listing of records accepted, records rejected with errors, and a count of record processing sent back to CDX in PDF and XML format, use one Property tag with its <name> child tag containing the word “Source” and its <value> child tag containing the word “FullBatch”.
- XML files for unlinking records must contain data for the tags shown below in bold typeface.
- Tags not in bold may or may not be in the XML submission file.
- Tags in blue must be in the XML submission file if the parent tag is present in the XML file.
- Tags in green may be repeated consecutively more than one time. The CaseFileLinkage parent tag should be repeated for each Case File record that needs to be unlinked from an Enforcement Action record, Compliance Monitoring record, or other Case File record. Only one air Case File record can be unlinked at a time with the CaseFileLinkage parent tag.
- To unlink a Case File record from a DA Enforcement Action record, use the LinkageAirDAEnforcementAction parent tag with its AirDAEnforcementActionIdentifier child tag to identify the Enforcement Action record it is currently linked to.
- To unlink a Case File record from a Federal Enforcement Action record, use the LinkageEnforcementAction parent tag with its EnforcementActionIdentifier child tag to identify the Enforcement Action record it is currently linked to.
- To unlink a Case File record from a Compliance Monitoring record, use the LinkageComplianceMonitoring parent tag with its ComplianceMonitoringIdentifier child tag to identify the other Compliance Monitoring record it is currently linked to.
- To unlink a Case File record from another Case File record, use the LinkageCaseFile parent tag with its CaseFileIdentifier child tag to identify the other Case File record it is currently linked to.
- A parent tag must contain one or more of its child blocks if the parent tag exists within the XML file.
- Empty tags such as <FirstName></FirstName> and null tags such as <FirstName/> are not allowed.

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>

```

```

<Organization>UU Department of Environmental Protection</Organization>
<Title>Air Facility Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS-AIR</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
  <name>Source</name>
  <value>FullBatch</value>
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="CaseFileLinkageSubmission">
  <CaseFileLinkageData>
    <TransactionHeader>
      <TransactionType>X</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <CaseFileLinkage>
      <CaseFileIdentifier>AL100A5932</CaseFileIdentifier>
      <LinkageAirDAEnforcementAction>
        <AirDAEnforcementActionIdentifier>AL100A6932</AirDAEnforcementActionIdentifier>
      </LinkageAirDAEnforcementAction>
    </CaseFileLinkage>
  </CaseFileLinkageData>
</Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>

```

```

    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="CaseFileLinkageSubmission">
    <CaseFileLinkageData>
      <TransactionHeader>
        <TransactionType>X</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
      </TransactionHeader>
      <CaseFileLinkage>
        <CaseFileIdentifier>AL100A5932</CaseFileIdentifier>
        <LinkageEnforcementAction>
          <EnforcementActionIdentifier>AL100A6932</EnforcementActionIdentifier>
        </LinkageEnforcementAction>
      </CaseFileLinkage>
    </CaseFileLinkageData>
  </Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
    <Property>
      <name>e-mail</name>
      <value>doe.john@state.us</value>
    </Property>
  </Header>
  <Payload Operation="CaseFileLinkageSubmission">
    <CaseFileLinkageData>
      <TransactionHeader>

```

```

                <TransactionType>X</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <CaseFileLinkage>
                <CaseFileIdentifier>AL100A5932</CaseFileIdentifier>
                <LinkageComplianceMonitoring>
                    <ComplianceMonitoringIdentifier>AL100A6932</ComplianceMonitoringIdentifier>
                </LinkageComplianceMonitoring>
            </CaseFileLinkage>
        </CaseFileLinkageData>
    </Payload>
</Document>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Air Facility Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS-AIR</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>Source</name>
            <value>FullBatch</value>
        </Property>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="CaseFileLinkageSubmission">
        <CaseFileLinkageData>
            <TransactionHeader>
                <TransactionType>X</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <CaseFileLinkage>
                <CaseFileIdentifier>AL100A5932</CaseFileIdentifier>
                <LinkageCaseFile>
                    <CaseFileIdentifier>AL100A6932</CaseFileIdentifier>
                </LinkageCaseFile>
            </CaseFileLinkage>
        </CaseFileLinkageData>
    </Payload>
</Document>

```

</CaseFileLinkageData>  
</Payload>  
</Document>

## 16. XML SUBMISSION EXAMPLE – MULTIPLE RECORD BLOCKS

Rather than submit one transaction per XML file as shown in the examples above, transactions can be combined into one XML file using multiple record blocks. One record block represents one parent data family record to be added, changed, replaced, deleted or mass deleted by ICIS-Air EDT, such as a specific facility, inspection, or enforcement action. The tag name is identical to the name used as the Operation attribute except the “Submission” suffix is replaced with a “Data” suffix.

Each record block contains a “transaction type block” followed by a “data block”. The transaction block tells the ICIS-Air EDT parser whether to replace (infers add new or change existing) or delete the parent data family record whose key and optional data are in the data block. Refer to the ICIS-Air EDT User Guide for an explanation of each transaction type planned for the various data families.

One or more parent data family record blocks must be present in an XML instance document in order for the data to be processed. Multiple record blocks must be repeated consecutively within the same Payload block. *Each record block must contain data for an entire parent data family record, such as a particular facility, inspection or enforcement action.*

The example below illustrates an XML instance document with 3 repeating AirFacilityData record blocks. The first facility is being deleted and the other two facilities are being replaced.

Note that an entire facility is contained within one record block and all record blocks are repeating under one AirFacilitySubmission payload. Also, note that the order of the Replace and Mass Delete transactions under each Payload’s AirFacilityData tag are not important – ICIS-AIR batch will place them in the correct order when processing them.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
```

```

        <name>Source</name>
        <value>FullBatch</value>
    </Property>
    <Property>
        <name>e-mail</name>
        <value>deer.john@state.us</value>
    </Property>
    <Property>
        <name>e-mail</name>
        <value>doe.jane@state.us</value>
    </Property>
</Header>
<Payload Operation="AirFacilitySubmission">
    <AirFacilityData>
        <TransactionHeader>
            <TransactionType>X</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <AirFacility>
            <AirFacilityIdentifier>NY055BF0000000754</AirFacilityIdentifier>
        </AirFacility>
    </AirFacilityData>
    <AirFacilityData>
        <TransactionHeader>
            <TransactionType>R</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <AirFacility>
            <AirFacilityIdentifier>NY001MK00000000001</AirFacilityIdentifier>
            <FacilitySiteName>Test</FacilitySiteName>
            <LocationAddressText>Address1</LocationAddressText>
            <SupplementalLocationText>SuppleAddress1</SupplementalLocationText>
            <GNISCityCode>945560</GNISCityCode>
            <LocationStateCode>NY</LocationStateCode>
            <LocationZipCode>22103</LocationZipCode>
            <LCONCode>001</LCONCode>
            <TribalLandCode>T027</TribalLandCode>
            <FacilityDescription>FacDescription</FacilityDescription>
            <FacilityTypeOfOwnershipCode>MWD</FacilityTypeOfOwnershipCode>
            <RegistrationNumber>123456789</RegistrationNumber>
            <SmallBusinessIndicator>Y</SmallBusinessIndicator>
            <FederallyReportableIndicator>Y</FederallyReportableIndicator>
            <SourceUniformResourceLocatorURL>https://icistest3.epa.gov/icis/jsp/common</SourceUniformResourceLocatorURL>
            <EnvironmentalJusticeCode>EJB</EnvironmentalJusticeCode>
            <FacilityCongressionalDistrictNumber>01</FacilityCongressionalDistrictNumber>
            <FacilityUserDefinedField1>Special use 1</FacilityUserDefinedField1>
            <FacilityUserDefinedField2>Special use 2</FacilityUserDefinedField2>
        </AirFacility>
    </AirFacilityData>
</Payload>
</Envelope>

```

```

<FacilityUserDefinedField3>Special use 3</FacilityUserDefinedField3>
<FacilityUserDefinedField4>Special use 4</FacilityUserDefinedField4>
<FacilityUserDefinedField5>Special use 5</FacilityUserDefinedField5>
<FacilityComments>Test Facility Comment 123456789 !@#%$^</FacilityComments>
<UniverseIndicatorCode>SSOS</UniverseIndicatorCode>
<SICCodeDetails>
  <SICCode>3315</SICCode>
  <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
  <NAICSCode>114119</NAICSCode>
  <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<AirGeographicCoordinateData>
  <LatitudeMeasure>33.4833334</LatitudeMeasure>
  <LongitudeMeasure>112.0666667</LongitudeMeasure>
  <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>
  <GeometricTypeCode>003</GeometricTypeCode>
  <HorizontalCollectionMethodCode>008</HorizontalCollectionMethodCode>
  <HorizontalReferenceDatumCode>002</HorizontalReferenceDatumCode>
  <ReferencePointCode>104</ReferencePointCode>
  <SourceMapScaleNumber>12400</SourceMapScaleNumber>
  <UTMCoordinate1>Coordinate1</UTMCoordinate1>
  <UTMCoordinate2>Coordinate2</UTMCoordinate2>
  <UTMCoordinate3>Coordinate3</UTMCoordinate3>
</AirGeographicCoordinateData>
<PortableSourceData>
  <PortableSourceIndicator>Y</PortableSourceIndicator>
  <PortableSource>
    <PortableSourceSiteName>Portable Site 1</PortableSourceSiteName>
    <PortableSourceStartDate>2012-01-01</PortableSourceStartDate>
    <PortableSourceEndDate>2012-01-02</PortableSourceEndDate>
  </PortableSource>
</PortableSourceData>
<FacilityContact>
  <Contact>
    <AffiliationTypeText>AMA</AffiliationTypeText>
    <FirstName>John</FirstName>
    <MiddleName>Jane</MiddleName>
    <LastName>Doe</LastName>
    <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
    <StateCode>AL</StateCode>
    <RegionCode>04</RegionCode>
    <Telephone>
      <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
      <TelephoneNumber>2025641000</TelephoneNumber>
    </Telephone>
  </Contact>
</FacilityContact>

```

```

        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
    <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
</Contact>
</FacilityContact>
<FacilityAddress>
    <Address>
        <AffiliationTypeText>MAD</AffiliationTypeText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
        <CountyName>Howell</CountyName>
        <MailingAddressCountryCode>US</MailingAddressCountryCode>
        <DivisionName>Water Division</DivisionName>
    <Telephone>
        <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
</Address>
</FacilityAddress>
</AirFacility>
</AirFacilityData>
<AirFacilityData>
    <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirFacility>
        <AirFacilityIdentifier>NY001MK0000009999</AirFacilityIdentifier>
        <FacilitySiteName>Test</FacilitySiteName>
        <LocationAddressText>Address1</LocationAddressText>
        <GNISCityCode>945560</GNISCityCode>
        <LocationStateCode>NY</LocationStateCode>
        <LocationZipCode>22103</LocationZipCode>
        <LCONCode>001</LCONCode>
        <TribalLandCode>T027</TribalLandCode>
        <FacilityDescription>FacDescription</FacilityDescription>
    </AirFacility>
</AirFacilityData>

```

```

<FacilityTypeOfOwnershipCode>MWD</FacilityTypeOfOwnershipCode>
<RegistrationNumber>123456789</RegistrationNumber>
<UniverseIndicatorCode>SSOS</UniverseIndicatorCode>
<UniverseIndicatorCode>ABCD</UniverseIndicatorCode>
<NAICSCodeDetails>
  <NAICSCode>114119</NAICSCode>
  <NAICSPrimaryIndicatorCode>N</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<NAICSCodeDetails>
  <NAICSCode>114129</NAICSCode>
  <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<NAICSCodeDetails>
  <NAICSCode>114139</NAICSCode>
  <NAICSPrimaryIndicatorCode>N</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<AirGeographicCoordinateData>
  <LatitudeMeasure>33.4833334</LatitudeMeasure>
  <LongitudeMeasure>112.0666667</LongitudeMeasure>
  <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>
  <GeometricTypeCode>003</GeometricTypeCode>
  <HorizontalCollectionMethodCode>008</HorizontalCollectionMethodCode>
  <HorizontalReferenceDatumCode>002</HorizontalReferenceDatumCode>
  <ReferencePointCode>104</ReferencePointCode>
  <SourceMapScaleNumber>12400</SourceMapScaleNumber>
</AirGeographicCoordinateData>
<PortableSourceData>
  <PortableSourceIndicator>Y</PortableSourceIndicator>
  <PortableSource>
    <PortableSourceSiteName>Portable Site 1</PortableSourceSiteName>
    <PortableSourceStartDate>2012-01-01</PortableSourceStartDate>
  </PortableSource>
  <PortableSource>
    <PortableSourceSiteName>Portable Site 2</PortableSourceSiteName>
    <PortableSourceStartDate>2012-06-01</PortableSourceStartDate>
  </PortableSource>
</PortableSourceData>
<FacilityContact>
  <Contact>
    <AffiliationTypeText>AMA</AffiliationTypeText>
    <FirstName>John</FirstName>
    <MiddleName>Jane</MiddleName>
    <LastName>Deer</LastName>
    <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
    <StateCode>AL</StateCode>
    <RegionCode>04</RegionCode>
  </Contact>
</FacilityContact>

```

```

    <Telephone>
      <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
      <TelephoneNumber>2025641000</TelephoneNumber>
      <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <Telephone>
      <TelephoneNumberTypeCode>FAX</TelephoneNumberTypeCode>
      <TelephoneNumber>2025641050</TelephoneNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
    <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
  </Contact>
  <Contact>
    <AffiliationTypeText>AMA</AffiliationTypeText>
    <FirstName>Jane</FirstName>
    <LastName>Doe</LastName>
    <IndividualTitleText> Executive Officer</IndividualTitleText>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
  </Contact>
</FacilityContact>
<FacilityAddress>
  <Address>
    <AffiliationTypeText>MAD</AffiliationTypeText>
    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
    <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
    <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
    <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
    <MailingAddressCityName>Washington</MailingAddressCityName>
    <MailingAddressStateCode>AL</MailingAddressStateCode>
    <MailingAddressZipCode>20240</MailingAddressZipCode>
    <CountyName>Howell</CountyName>
    <MailingAddressCountryCode>US</MailingAddressCountryCode>
    <DivisionName>Water Division</DivisionName>
    <Telephone>
      <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
      <TelephoneNumber>2025641000</TelephoneNumber>
      <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <Telephone>
      <TelephoneNumberTypeCode>FAX</TelephoneNumberTypeCode>
      <TelephoneNumber>2025641555</TelephoneNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
  </Address>
</FacilityAddress>
</Address>

```

```
</Document>
  <Payload>
    <AirFacilityData>
      <AirFacility>
        <FacilityAddress>
          <Address>
            <AffiliationTypeText>MAD</AffiliationTypeText>
            <OrganizationFormalName>Coyote Products Inc.</OrganizationFormalName>
            <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
            <MailingAddressCityName>Washington</MailingAddressCityName>
            <MailingAddressStateCode>AL</MailingAddressStateCode>
            <MailingAddressZipCode>20240</MailingAddressZipCode>
            <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
          </Address>
        </FacilityAddress>
      </AirFacility>
    </AirFacilityData>
  </Payload>
</Document>
```

## 17. XML SUBMISSION EXAMPLE – MULTIPLE PAYLOADS

Submitters can either submit one data family per XML file or multiple data families within one XML file. The instructions for combining multiple data families into one XML file are described in this section.

Below the Header block is the “payload block”. The payload tag starting this block acts as the parent tag for the start of submission for one or more of the 44 submission types by using an Operation attribute to identify which submission type follows. The Operation attribute format is: Operation=“xxx”, where xxx is the name of one of the submission types recognized by the ICIS-AIR schema.

At least one payload block must be present in an XML instance document in order for it to be processed. Multiple payload blocks can exist as long as there is only one payload block for each submission type.

Below is an example of a valid XML instance document with the correct placement and use of multiple payload blocks for submitting facility, air program and air pollutant data combined together. In this example, 3 facilities are located within one Payload tag with an Operation attribute of “AirFacilitySubmission”. The first facility is being deleted and the other two facilities are being replaced. Two air programs are located within one Payload tag with on Operation attribute of “AirProgramsSubmission”. The first air program is being replaced and the second one is being deleted out of ICIS-AIR. One air pollutant is located within one Payload tag with on Operation attribute of “AirPollutantsSubmission”. It is being replaced in ICIS-AIR.

Note that the order of the 3 payload tags within the XML example below is not important, but the payload tag with an attribute of “AirFacilitySubmission” can only occur once, the payload tag with an attribute of “AirProgramsSubmission” can only occur once, and the payload tag with an attribute of “AirPollutantsSubmission” can only occur once.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <Id>UUStaffer1</Id>
    <Author>Jane Doe</Author>
    <Organization>UU Department of Environmental Protection</Organization>
    <Title>Air Facility Submission</Title>
    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
    <DataService>ICIS-AIR</DataService>
    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
    <Property>
      <name>Source</name>
      <value>FullBatch</value>
    </Property>
  </Header>
  <Payload Operation="AirFacilitySubmission">
    <Facility>
      <Name>Facility 1</Name>
      <Status>Deleted</Status>
    </Facility>
    <Facility>
      <Name>Facility 2</Name>
      <Status>Active</Status>
    </Facility>
    <Facility>
      <Name>Facility 3</Name>
      <Status>Active</Status>
    </Facility>
  </Payload>
  <Payload Operation="AirProgramsSubmission">
    <Program>
      <Name>Program 1</Name>
      <Status>Active</Status>
    </Program>
    <Program>
      <Name>Program 2</Name>
      <Status>Deleted</Status>
    </Program>
  </Payload>
  <Payload Operation="AirPollutantsSubmission">
    <Pollutant>
      <Name>Pollutant 1</Name>
      <Status>Active</Status>
    </Pollutant>
  </Payload>
</Document>
```

```

</Property>
<Property>
  <name>e-mail</name>
  <value>deer.john@state.us</value>
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.jane@state.us</value>
</Property>
<Header>
<Payload Operation="AirFacilitySubmission">
  <AirFacilityData>
    <TransactionHeader>
      <TransactionType>X</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirFacility>
      <AirFacilityIdentifier>NY055BF0000000754</AirFacilityIdentifier>
    </AirFacility>
  </AirFacilityData>
  <AirFacilityData>
    <TransactionHeader>
      <TransactionType>R</TransactionType>
      <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirFacility>
      <AirFacilityIdentifier>NY001MK0000000001</AirFacilityIdentifier>
      <FacilitySiteName>Test</FacilitySiteName>
      <LocationAddressText>Address1</LocationAddressText>
      <SupplementalLocationText>SuppleAddress1</SupplementalLocationText>
      <GNISCityCode>945560</GNISCityCode>
      <LocationStateCode>NY</LocationStateCode>
      <LocationZipCode>22103</LocationZipCode>
      <LCONCode>001</LCONCode>
      <TribalLandCode>T027</TribalLandCode>
      <FacilityDescription>FacDescription</FacilityDescription>
      <FacilityTypeOfOwnershipCode>MWD</FacilityTypeOfOwnershipCode>
      <RegistrationNumber>123456789</RegistrationNumber>
      <SmallBusinessIndicator>Y</SmallBusinessIndicator>
      <FederallyReportableIndicator>Y</FederallyReportableIndicator>
      <SourceUniformResourceLocatorURL>https://icistest3.epa.gov/icis/jsp/common</SourceUniformResourceLocatorURL>
      <EnvironmentalJusticeCode>EJB</EnvironmentalJusticeCode>
      <FacilityCongressionalDistrictNumber>01</FacilityCongressionalDistrictNumber>
      <FacilityUserDefinedField1>Special use 1</FacilityUserDefinedField1>
      <FacilityUserDefinedField2>Special use 2</FacilityUserDefinedField2>
      <FacilityUserDefinedField3>Special use 3</FacilityUserDefinedField3>
      <FacilityUserDefinedField4>Special use 4</FacilityUserDefinedField4>
    </AirFacility>
  </AirFacilityData>
</Payload>
</Header>

```

```

<FacilityUserDefinedField5>Special use 5</FacilityUserDefinedField5>
<FacilityComments>Test Facility Comment 123456789 !@#$%^</FacilityComments>
<UniverseIndicatorCode>SSOS</UniverseIndicatorCode>
<SICCodeDetails>
  <SICCode>3315</SICCode>
  <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
  <NAICSCode>114119</NAICSCode>
  <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<AirGeographicCoordinateData>
  <LatitudeMeasure>33.4833334</LatitudeMeasure>
  <LongitudeMeasure>112.0666667</LongitudeMeasure>
  <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>
  <GeometricTypeCode>003</GeometricTypeCode>
  <HorizontalCollectionMethodCode>008</HorizontalCollectionMethodCode>
  <HorizontalReferenceDatumCode>002</HorizontalReferenceDatumCode>
  <ReferencePointCode>104</ReferencePointCode>
  <SourceMapScaleNumber>12400</SourceMapScaleNumber>
  <UTMCoordinate1>Coordinate1</UTMCoordinate1>
  <UTMCoordinate2>Coordinate2</UTMCoordinate2>
  <UTMCoordinate3>Coordinate3</UTMCoordinate3>
</AirGeographicCoordinateData>
<PortableSourceData>
  <PortableSourceIndicator>Y</PortableSourceIndicator>
  <PortableSource>
    <PortableSourceSiteName>Portable Site 1</PortableSourceSiteName>
    <PortableSourceStartDate>2012-01-01</PortableSourceStartDate>
    <PortableSourceEndDate>2012-01-02</PortableSourceEndDate>
  </PortableSource>
</PortableSourceData>
<FacilityContact>
  <Contact>
    <AffiliationTypeText>AMA</AffiliationTypeText>
    <FirstName>John</FirstName>
    <MiddleName>Jane</MiddleName>
    <LastName>Doe</LastName>
    <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
    <StateCode>AL</StateCode>
    <RegionCode>04</RegionCode>
    <Telephone>
      <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
      <TelephoneNumber>2025641000</TelephoneNumber>
      <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
  </Contact>
</FacilityContact>

```

```

        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
    </Contact>
</FacilityContact>
<FacilityAddress>
    <Address>
        <AffiliationTypeText>MAD</AffiliationTypeText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
        <CountyName>Howell</CountyName>
        <MailingAddressCountryCode>US</MailingAddressCountryCode>
        <DivisionName>Water Division</DivisionName>
    <Telephone>
        <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
</Address>
</FacilityAddress>
</AirFacility>
</AirFacilityData>
<AirFacilityData>
    <TransactionHeader>
        <TransactionType>R</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
    </TransactionHeader>
    <AirFacility>
        <AirFacilityIdentifier>NY001MK00000009999</AirFacilityIdentifier>
        <FacilitySiteName>Test</FacilitySiteName>
        <LocationAddressText>Address1</LocationAddressText>
        <GNISCityCode>945560</GNISCityCode>
        <LocationStateCode>NY</LocationStateCode>
        <LocationZipCode>22103</LocationZipCode>
        <LCONCode>001</LCONCode>
        <TribalLandCode>T027</TribalLandCode>
        <FacilityDescription>FacDescription</FacilityDescription>
        <FacilityTypeOfOwnershipCode>MWD</FacilityTypeOfOwnershipCode>
        <RegistrationNumber>123456789</RegistrationNumber>
    </AirFacility>
</AirFacilityData>

```

```

<UniverseIndicatorCode>SSOS</UniverseIndicatorCode>
<UniverseIndicatorCode>ABCD</UniverseIndicatorCode>
<NAICSCodeDetails>
  <NAICSCode>114119</NAICSCode>
  <NAICSPrimaryIndicatorCode>N</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<NAICSCodeDetails>
  <NAICSCode>114129</NAICSCode>
  <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<NAICSCodeDetails>
  <NAICSCode>114139</NAICSCode>
  <NAICSPrimaryIndicatorCode>N</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<AirGeographicCoordinateData>
  <LatitudeMeasure>33.4833334</LatitudeMeasure>
  <LongitudeMeasure>112.0666667</LongitudeMeasure>
  <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>
  <GeometricTypeCode>003</GeometricTypeCode>
  <HorizontalCollectionMethodCode>008</HorizontalCollectionMethodCode>
  <HorizontalReferenceDatumCode>002</HorizontalReferenceDatumCode>
  <ReferencePointCode>104</ReferencePointCode>
  <SourceMapScaleNumber>12400</SourceMapScaleNumber>
</AirGeographicCoordinateData>
<PortableSourceData>
  <PortableSourceIndicator>Y</PortableSourceIndicator>
  <PortableSource>
    <PortableSourceSiteName>Portable Site 1</PortableSourceSiteName>
    <PortableSourceStartDate>2012-01-01</PortableSourceStartDate>
  </PortableSource>
  <PortableSource>
    <PortableSourceSiteName>Portable Site 2</PortableSourceSiteName>
    <PortableSourceStartDate>2012-06-01</PortableSourceStartDate>
  </PortableSource>
</PortableSourceData>
<FacilityContact>
  <Contact>
    <AffiliationTypeText>AMA</AffiliationTypeText>
    <FirstName>John</FirstName>
    <MiddleName>Jane</MiddleName>
    <LastName>Deer</LastName>
    <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
    <StateCode>AL</StateCode>
    <RegionCode>04</RegionCode>
    <Telephone>
      <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>

```

```

        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <Telephone>
        <TelephoneNumberTypeCode>FAX</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641050</TelephoneNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
    <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
</Contact>
<Contact>
    <AffiliationTypeText>AMA</AffiliationTypeText>
    <FirstName>Jane</FirstName>
    <LastName>Doe</LastName>
    <IndividualTitleText> Executive Officer</IndividualTitleText>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
</Contact>
</FacilityContact>
<FacilityAddress>
    <Address>
        <AffiliationTypeText>MAD</AffiliationTypeText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
        <CountyName>Howell</CountyName>
        <MailingAddressCountryCode>US</MailingAddressCountryCode>
        <DivisionName>Water Division</DivisionName>
    <Telephone>
        <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
    </Telephone>
    <Telephone>
        <TelephoneNumberTypeCode>FAX</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641555</TelephoneNumber>
    </Telephone>
    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
</Address>
<Address>
    <AffiliationTypeText>MAD</AffiliationTypeText>

```

```

        <OrganizationFormalName>Coyote Products Inc.</OrganizationFormalName>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
    </Address>
</FacilityAddress>
</AirFacility>
</AirFacilityData>
</Payload>
<Payload Operation="AirProgramsSubmission">
    <AirProgramsData>
        <TransactionHeader>
            <TransactionType>R</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <AirPrograms>
            <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
            <AirProgramCode>CAAFENF</AirProgramCode>
            <OtherAirProgramText>More details</OtherAirProgramText>
            <AirProgramOperatingStatusData>
                <AirProgramOperatingStatusCode>SEA</AirProgramOperatingStatusCode>
                <AirProgramOperatingStatusStartDate>2013-01-01</AirProgramOperatingStatusStartDate>
            </AirProgramOperatingStatusData>
            <AirProgramSubpartData>
                <AirProgramSubpartCode>APS1</AirProgramSubpartCode>
                <AirProgramSubpartStatusIndicator>A</AirProgramSubpartStatusIndicator>
            </AirProgramSubpartData>
        </AirPrograms>
    </AirProgramsData>
</AirProgramsData>
    <AirProgramsData>
        <TransactionHeader>
            <TransactionType>X</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <AirPrograms>
            <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
            <AirProgramCode>CAAFENF</AirProgramCode>
        </AirPrograms>
    </AirProgramsData>
</Payload>
<Payload Operation="AirPollutantsSubmission">
    <AirPollutantsData>
        <TransactionHeader>
            <TransactionType>R</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>

```

```
</TransactionHeader>
<AirPollutants>
  <AirFacilityIdentifier>NY001MK0000000001</AirFacilityIdentifier>
  <AirPollutantsCode>200001407</AirPollutantsCode>
  <AirPollutantStatusIndicator>A</AirPollutantStatusIndicator>
  <AirPollutantEPAClassificationData>
    <AirPollutantEPAClassificationCode>MAJ</AirPollutantEPAClassificationCode>
    <AirPollutantEPAClassificationStartDate>2013-01-01</AirPollutantEPAClassificationStartDate>
  </AirPollutantEPAClassificationData>
  <AirPollutantDAClassificationData>
    <AirPollutantDAClassificationCode>MIN</AirPollutantDAClassificationCode>
    <AirPollutantDAClassificationStartDate>2013-02-01</AirPollutantDAClassificationStartDate>
  </AirPollutantDAClassificationData>
</AirPollutants>
</AirPollutantsData>
</Payload>
</Document>
```

## 18. XML SUBMISSION RESULTS

Full Batch states can receive a zipped file from CDX containing one XML file having a list of all records that were successfully processed by ICIS, one XML file having a list of all records that could not be processed by ICIS due to errors, and one XML file having a summary of transaction counts and success rates for a given submission. These results are similar to the reports generated by PCS as the Batch Audit Reports and the Batch reports generated by the Business Objects tool used by ICIS-AIR Hybrid DMR Batch users. The contents of these XML files are described in this section. In addition, Full Batch states may receive a separate XML file from CDX containing errors that kept all records within a submission file from being processed, such as an invalid ICIS ID in the header of the submission file.

In order for ICIS to generate these XML response files and pass to CDX, at the bottom of the Header block is an area where an optional Property parent tag may be inserted with the following name/value pair that indicates the submitter is requesting ICIS-AIR batch code to generate the processing results electronically:

```
<Property>
  <name>Source</name>
  <value>FullBatch</value>
</Property>
```

XML submission files may also contain a Property parent tag for one or more email addressees to be notified when ICIS finishes processing a submission. The order of these Property tags is not important. The following examples are valid:

```
<Property>
  <name>Source</name>
  <value>FullBatch</value>
</Property>
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
</Property>
```

OR

```
<Property>
  <name>e-mail</name>
  <value>doe.john@state.us</value>
```

```
</Property>  
<Property>  
  <name>Source</name>  
  <value>FullBatch</value>  
</Property>
```

OR

```
<Property>  
  <name>e-mail</name>  
  <value>doe.john@state.us</value>  
</Property>  
<Property>  
  <name>Source</name>  
  <value>FullBatch</value>  
</Property>  
<Property>  
  <name>e-mail</name>  
  <value>deere.jane@state.us</value>  
</Property>
```

However, the following example is not valid because only one name tag with “Source” is allowed in the header block:

```
<Property>  
  <name>Source</name>  
  <value>FullBatch</value>  
</Property>  
<Property>  
  <name>Source</name>  
  <value>FullBatch</value>  
</Property>
```

Examples of the results XML files are shown below. Note that tags in bold typeface are mandatory, tags in green may be repeated consecutively, and tags in blue are mandatory only if their parent tag is present. Please refer to the ICIS-AIR Electronic Data Submission User Guide or ICIS-AIR XML Data Exchange Template for more information on the contents of these tags and their characteristics.

## 18.1. Summary Transaction XML Response File

```
<?xml version="1.0" encoding="UTF-8"?>
<SubmissionResponse xmlns="http://www.exchangenetwork.net/schema/icis/4" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <TransactionIdentifier>asdf-1234-sefa-1234</TransactionIdentifier>
  <SubmissionDate>2010-08-13</SubmissionDate>
  <ProcessedDate>2010-08-13</ProcessedDate>
  <SubmittingParty>
    <UserID>ABC</UserID>
    <SubmissionType>
      <SubmissionTypeName>Air Facility</SubmissionTypeName>
      <SubmissionSummary>
        <TransactionTypeTotals>
          <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
          <TotalAcceptedTransactions>1</TotalAcceptedTransactions>
          <TotalRejectedTransactions>1</TotalRejectedTransactions>
        </TransactionTypeTotals>
        <TransactionTypeTotals>
          ...
        </TransactionTypeTotals>
        <TotalTransactions>6</TotalTransactions>
        <PercentTransactionsAccepted>50.00</PercentTransactionsAccepted>
        <TotalSubmissions>6</TotalSubmissions>
      </SubmissionSummary>
    </SubmissionType>
    <SubmissionType>
      ...
    </SubmissionType>
    <BatchTotalTransactions>12</BatchTotalTransactions>
    <BatchTotalSubmissions>12</BatchTotalSubmissions>
    <BatchTotalPercentTransactionsAccepted>50.00</BatchTotalPercentTransactionsAccepted>
  </SubmittingParty>
  <SubmittingParty>
    ...
  </SubmittingParty>
</SubmissionResponse>
```

## 18.2. Accepted Transactions XML Response File – One or More Records in the Submission Were Processed Successfully

```
<?xml version="1.0" encoding="UTF-8"?>
<SubmissionResponse xmlns="http://www.exchangenetwork.net/schema/icis/4" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

```

<TransactionIdentifier>asdf-1234-sefa-1234</TransactionIdentifier>
<SubmissionDate>2010-08-13</SubmissionDate>
<ProcessedDate>2010-08-13</ProcessedDate>
<SubmittingParty>
  <UserID>ABC</UserID>
  <SubmissionType>
    <SubmissionTypeName>Federal Compliance Monitoring</SubmissionTypeName>
    <SubmissionsAccepted>
      <SubmissionAccepted>
        <SubmissionAcceptedKey>
          <FederalComplianceMonitoringIdentifier>
            <ComplianceMonitoringIdentifier>NJ000F00000000001</ComplianceMonitoringIdentifier>
          </FederalComplianceMonitoringIdentifier>
          <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
        </SubmissionAcceptedKey>
        <AcceptedReport>
          <InformationCode>BAT000</InformationCode>
          <InformationTypeCode>Warning</InformationTypeCode>
          <InformationDescription>Warning: Example verbage.</InformationDescription>
        </AcceptedReport>
      </SubmissionAccepted>
    </SubmissionsAccepted>
  </SubmissionType>
</SubmittingParty>
<SubmittingParty>
  <UserID>XYZ</UserID>
  <SubmissionType>
    <SubmissionTypeName>Air Facility</SubmissionTypeName>
    <SubmissionsAccepted>
      <SubmissionAccepted>
        <SubmissionAcceptedKey>
          <AirFacilityReportIdentifier>
            <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
          </AirFacilityReportIdentifier>
          <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
        </SubmissionAcceptedKey>
      </SubmissionAccepted>
    </SubmissionsAccepted>
  </SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Air Programs</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <AirProgramReportIdentifier>
          <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
          <AirProgramCode>12345</AirProgramCode>
        </AirProgramReportIdentifier>
      </SubmissionAcceptedKey>
    </SubmissionAccepted>
  </SubmissionsAccepted>
</SubmissionType>

```

```

        </AirProgramReportIdentifier>
        <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
    </SubmissionAcceptedKey>
</SubmissionAccepted>
</SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
    <SubmissionTypeName>Air Pollutants</SubmissionTypeName>
    <SubmissionsAccepted>
        <SubmissionAccepted>
            <SubmissionAcceptedKey>
                <AirPollutantsIdentifier>
                    <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
                    <AirPollutantsCode>2468</AirPollutantsCode>
                </AirPollutantsIdentifier>
                <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
            </SubmissionAcceptedKey>
        </SubmissionAccepted>
    </SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
    <SubmissionTypeName>Air Compliance Monitoring Strategy</SubmissionTypeName>
    <SubmissionsAccepted>
        <SubmissionAccepted>
            <SubmissionAcceptedKey>
                <AirComplianceMonitoringStrategyIdentifier>
                    <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
                </AirComplianceMonitoringStrategyIdentifier>
                <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
            </SubmissionAcceptedKey>
        </SubmissionAccepted>
    </SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
    <SubmissionTypeName>Air DA Compliance Monitoring</SubmissionTypeName>
    <SubmissionsAccepted>
        <SubmissionAccepted>
            <SubmissionAcceptedKey>
                <AirDACComplianceMonitoringIdentifier>
                    <ComplianceMonitoringIdentifier>NJ000A000000000000000001</ComplianceMonitoringIdentifier>
                </AirDACComplianceMonitoringIdentifier>
                <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
            </SubmissionAcceptedKey>
        </SubmissionAccepted>
    </SubmissionsAccepted>
</SubmissionType>
</SubmissionType>

```

```

<SubmissionTypeName>Air TVACC</SubmissionTypeName>
<SubmissionsAccepted>
  <SubmissionAccepted>
    <SubmissionAcceptedKey>
      <AirTVACCIdentifier>
        <ComplianceMonitoringIdentifier>NJ000A000000000000000001</ComplianceMonitoringIdentifier>
      </AirTVACCIdentifier>
      <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
    </SubmissionAcceptedKey>
  </SubmissionAccepted>
</SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Air DA Formal Enforcement Action</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <AirDAFormalEnforcementActionIdentifier>
          <AirDAEnforcementActionIdentifier>NJ000A00000000000000000033</AirDAEnforcementActionIdentifier>
        </AirDAFormalEnforcementActionIdentifier>
        <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
      </SubmissionAcceptedKey>
    </SubmissionAccepted>
  </SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Air DA Enforcement Action Milestone</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <AirDAEnforcementActionMilestoneIdentifier>
          <AirDAEnforcementActionIdentifier>NJ000A00000000000000000033</AirDAEnforcementActionIdentifier>
          <MilestoneTypeCode>ACLSJ</MilestoneTypeCode>
        </AirDAEnforcementActionMilestoneIdentifier>
        <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
      </SubmissionAcceptedKey>
    </SubmissionAccepted>
  </SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Air DA Informal Enforcement Action</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <AirDAInformalEnforcementActionIdentifier>
          <AirDAEnforcementActionIdentifier>NJ000A00000000000000000022</AirDAEnforcementActionIdentifier>
        </AirDAInformalEnforcementActionIdentifier>

```

```

        <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
      </SubmissionAcceptedKey>
    </SubmissionAccepted>
  </SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Air DA Case File</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <AirDACaseFileIdentifier>
          <CaseFileIdentifier>NJ000A000000000000005555</CaseFileIdentifier>
        </AirDACaseFileIdentifier>
        <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
      </SubmissionAcceptedKey>
    </SubmissionAccepted>
  </SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Case File Linkage</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <CaseFileLinkageIdentifier>
          <CaseFileIdentifier>NJ000A000000000000005555</CaseFileIdentifier>
          <LinkageCaseFile>
            <CaseFileIdentifier>NJ000A000000000000004444</CaseFileIdentifier>
          </LinkageCaseFile>
        </CaseFileLinkageIdentifier>
        <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
      </SubmissionAcceptedKey>
    </SubmissionAccepted>
  </SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Case File Linkage</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <CaseFileLinkageIdentifier>
          <CaseFileIdentifier>NJ000A000000000000005555</CaseFileIdentifier>
          <LinkageComplianceMonitoring>
            <ComplianceMonitoringIdentifier>NJ000A000000000000000002</ComplianceMonitoringIdentifier>
          </LinkageComplianceMonitoring>
        </CaseFileLinkageIdentifier>
        <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
      </SubmissionAcceptedKey>
    </SubmissionAccepted>
  </SubmissionsAccepted>
</SubmissionType>

```

```

        </SubmissionAcceptedKey>
      </SubmissionAccepted>
    </SubmissionsAccepted>
  </SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Case File Linkage</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <CaseFileLinkageIdentifier>
          <CaseFileIdentifier>NJ000A0000000000000005555</CaseFileIdentifier>
          <LinkageAirDAEnforcementAction>
            <AirDAEnforcementActionIdentifier>NJ000A000000000000000033</AirDAEnforcementActionIdentifier>
            <LinkageAirDAEnforcementAction>
              <CaseFileLinkageIdentifier>
                <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
              </CaseFileLinkageIdentifier>
            </LinkageAirDAEnforcementAction>
          </SubmissionAcceptedKey>
        </SubmissionAccepted>
      </SubmissionsAccepted>
    </SubmissionType>
  <SubmissionType>
    <SubmissionTypeName>Case File Linkage</SubmissionTypeName>
    <SubmissionsAccepted>
      <SubmissionAccepted>
        <SubmissionAcceptedKey>
          <CaseFileLinkageIdentifier>
            <CaseFileIdentifier>NJ000A0000000000000005555</CaseFileIdentifier>
            <LinkageEnforcementAction>
              <EnforcementActionIdentifier>NJ000F00033</EnforcementActionIdentifier>
              <LinkageEnforcementAction>
                <CaseFileLinkageIdentifier>
                  <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
                </CaseFileLinkageIdentifier>
              </LinkageEnforcementAction>
            </SubmissionAcceptedKey>
          </SubmissionAccepted>
        </SubmissionsAccepted>
      </SubmissionType>
    <SubmissionType>
      <SubmissionTypeName>Compliance Monitoring Linkage</SubmissionTypeName>
      <SubmissionsAccepted>
        <SubmissionAccepted>
          <SubmissionAcceptedKey>
            <ComplianceMonitoringLinkageIdentifier>
              <ComplianceMonitoringIdentifier>NJ000A000000000000000001</ComplianceMonitoringIdentifier>
              <LinkageComplianceMonitoring>

```

```

<ComplianceMonitoringIdentifier>NJ000A000000000000000002</ComplianceMonitoringIdentifier>
    </LinkageComplianceMonitoring>
    </ComplianceMonitoringLinkageIdentifier>
    <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
  </SubmissionAcceptedKey>
</SubmissionAccepted>
</SubmissionsAccepted>
</SubmissionType>
<SubmissionType>
  <SubmissionTypeName>Compliance Monitoring Linkage</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <ComplianceMonitoringLinkageIdentifier>
          <ComplianceMonitoringIdentifier>NJ000A000000000000000001</ComplianceMonitoringIdentifier>
          <LinkageAirDAEnforcementAction>
            <AirDAEnforcementActionIdentifier>NJ000A0000000000000000033</AirDAEnforcementActionIdentifier>
            </LinkageAirDAEnforcementAction>
            </ComplianceMonitoringLinkageIdentifier>
            <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
          </SubmissionAcceptedKey>
        </SubmissionAccepted>
      </SubmissionsAccepted>
    </SubmissionType>
  </SubmissionType>
  <SubmissionTypeName>Compliance Monitoring Linkage</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>
      <SubmissionAcceptedKey>
        <ComplianceMonitoringLinkageIdentifier>
          <ComplianceMonitoringIdentifier>NJ000A000000000000000001</ComplianceMonitoringIdentifier>
          <LinkageEnforcementAction>
            <EnforcementActionIdentifier>NJ000F00033</EnforcementActionIdentifier>
            </LinkageEnforcementAction>
            </ComplianceMonitoringLinkageIdentifier>
            <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
          </SubmissionAcceptedKey>
        </SubmissionAccepted>
      </SubmissionsAccepted>
    </SubmissionType>
  </SubmissionType>
  <SubmissionTypeName>Air DA Enforcement Action Linkage</SubmissionTypeName>
  <SubmissionsAccepted>
    <SubmissionAccepted>

```

```

        <SubmissionAcceptedKey>
            <AirDAEnforcementActionLinkageIdentifier>
                <AirDAEnforcementActionIdentifier>NJ000A0000000000000000033</AirDAEnforcementActionIdentifier>
                <LinkageAirDAEnforcementAction>
<AirDAEnforcementActionIdentifier>NJ000A0000000000000000033</AirDAEnforcementActionIdentifier>
                    <LinkageAirDAEnforcementAction>
                        </AirDAEnforcementActionLinkageIdentifier>
                        <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
                    </SubmissionAcceptedKey>
                </SubmissionAccepted>
            </SubmissionsAccepted>
        </SubmissionType>
    </SubmissionType>
    <SubmissionType>
        <SubmissionTypeName>Air DA Enforcement Action Linkage</SubmissionTypeName>
        <SubmissionsAccepted>
            <SubmissionAccepted>
                <SubmissionAcceptedKey>
                    <AirDAEnforcementActionLinkageIdentifier>
                        <AirDAEnforcementActionIdentifier>NJ000A0000000000000000033</AirDAEnforcementActionIdentifier>
                        <LinkageEnforcementAction>
<EnforcementActionIdentifier>NJ000F00033</EnforcementActionIdentifier>
                            <LinkageEnforcementAction>
                                </AirDAEnforcementActionLinkageIdentifier>
                                <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
                            </SubmissionAcceptedKey>
                        </SubmissionAccepted>
                    </SubmissionsAccepted>
                </SubmissionType>
            </SubmittingParty>
        </SubmissionResponse>

```

### 18.3. Accepted Transactions XML Response File – No Records in the Submission Were Processed Successfully

```

<?xml version="1.0" encoding="UTF-8"?>
<SubmissionResponse xmlns="http://www.exchangenetwork.net/schema/icis/4" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <TransactionIdentifier>asdf-1234-sefa-1234</TransactionIdentifier>
    <SubmissionDate>2010-08-13</SubmissionDate>
    <ProcessedDate>2010-08-13</ProcessedDate>
</SubmissionResponse>

```

#### 18.4. Rejected Transactions XML Response File – One or More Records in the Submission Were Not Processed Successfully

```
<?xml version="1.0" encoding="UTF-8"?>
<SubmissionResponse xmlns="http://www.exchangenetwork.net/schema/icis/4" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <TransactionIdentifier>asdf-1234-sefa-1234</TransactionIdentifier>
  <SubmissionDate>2010-08-13</SubmissionDate>
  <ProcessedDate>2010-08-13</ProcessedDate>
  <SubmittingParty>
    <UserID>ABC</UserID>
    <SubmissionType>
      <SubmissionTypeName>Federal Compliance Monitoring</SubmissionTypeName>
      <SubmissionErrors>
        <SubmissionError>
          <SubmissionErrorKey>
            <FederalComplianceMonitoringIdentifier>
              <ComplianceMonitoringIdentifier>NJ000F000000000001</ComplianceMonitoringIdentifier>
            </FederalComplianceMonitoringIdentifier>
            <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
          </SubmissionErrorKey>
          <ErrorReport>
            <ErrorCode>BAT010</ErrorCode>
            <ErrorTypeCode>Error</ErrorTypeCode>
            <ErrorDescription>Transaction Type Y is not valid for Federal Compliance Monitoring.</ErrorDescription>
          </ErrorReport>
        </SubmissionError>
      </SubmissionErrors>
    </SubmissionType>
  </SubmittingParty>
  <SubmittingParty>
    <UserID>XYZ</UserID>
    <SubmissionType>
      <SubmissionTypeName>Air Facility</SubmissionTypeName>
      <SubmissionErrors>
        <SubmissionError>
          <SubmissionErrorKey>
            <AirFacilityReportIdentifier>
              <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
            </AirFacilityReportIdentifier>
            <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
          </SubmissionErrorKey>
          <ErrorReport>
            <ErrorCode>BAT010</ErrorCode>
```

```

        <ErrorTypeCode>Error</ErrorTypeCode>
        <ErrorDescription>Transaction Type Y is not valid for Air Facility.</ErrorDescription>
    </ErrorReport>
</SubmissionError>
</SubmissionErrors>
</SubmissionType>
<SubmissionType>
    <SubmissionTypeName>Air Programs</SubmissionTypeName>
    <SubmissionErrors>
        <SubmissionError>
            <SubmissionErrorKey>
                <AirProgramReportIdentifier>
                    <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
                    <AirProgramCode>12345</AirProgramCode>
                </AirProgramReportIdentifier>
                <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
            </SubmissionErrorKey>
            <ErrorReport>
                <ErrorCode>BAT010</ErrorCode>
                <ErrorTypeCode>Error</ErrorTypeCode>
                <ErrorDescription>Transaction Type Y is not valid for Air Programs.</ErrorDescription>
            </ErrorReport>
        </SubmissionError>
    </SubmissionErrors>
</SubmissionType>
<SubmissionType>
    <SubmissionTypeName>Air Pollutants</SubmissionTypeName>
    <SubmissionErrors>
        <SubmissionError>
            <SubmissionErrorKey>
                <AirPollutantsIdentifier>
                    <AirFacilityIdentifier>NJ000A000000000001</AirFacilityIdentifier>
                    <AirPollutantsCode>2468</AirPollutantsCode>
                </AirPollutantsIdentifier>
                <SubmissionTransactionTypeCode>R</SubmissionTransactionTypeCode>
            </SubmissionErrorKey>
            <ErrorReport>
                <ErrorCode>BAT010</ErrorCode>
                <ErrorTypeCode>Error</ErrorTypeCode>
                <ErrorDescription>Transaction Type Y is not valid for Air Pollutants.</ErrorDescription>
            </ErrorReport>
        </SubmissionError>
    </SubmissionErrors>
</SubmissionType>
<SubmissionType>
    <SubmissionTypeName>Air Compliance Monitoring Strategy</SubmissionTypeName>

```

```

</SubmissionErrors>
  <SubmissionError>
    <SubmissionErrorKey>
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```

### 18.5. Rejected Transactions XML Response File – No Records in the Submission Were Processed Successfully

```
<?xml version="1.0" encoding="UTF-8"?>
<SubmissionResponse xmlns="http://www.exchangenetwork.net/schema/icis/4" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <TransactionIdentifier>asdf-1234-sefa-1234</TransactionIdentifier>
  <SubmissionDate>2010-08-13</SubmissionDate>
  <ProcessedDate>2010-08-13</ProcessedDate>
</SubmissionResponse>
```

### 18.6. File Error XML Response File – The Submission File Could Not be Processed Successfully

```
<?xml version="1.0" ?>
<SubmissionResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.exchangenetwork.net/schema/icis/4">
  <TransactionIdentifier>_367c3076-0b4f-477f-87cc-89f0f9f8b4e1</TransactionIdentifier>
  <SubmissionDate>2010-09-21</SubmissionDate>
  <ProcessedDate>2010-09-21</ProcessedDate>
  <FileSubmissionErrors>
    <FileSubmissionError>
      <FileErrorReport>
        <ErrorTypeCode>Error</ErrorTypeCode>
        <ErrorDescription>Unable to parse file TEST.xml
because 'XXXXXXX' is an invalid ICIS user</ErrorDescription>
      </FileErrorReport>
      <FileErrorReport>
        <ErrorTypeCode>Error</ErrorTypeCode>
        <ErrorDescription>Batch parsing
failed</ErrorDescription>
      </FileErrorReport>
    </FileSubmissionError>
  </FileSubmissionErrors>
</SubmissionResponse>
```