

**Exchange Network
Shared Schema Components:
Technical Reference**

**LAST CALL WORKING DRAFT
Revision Date: September 29, 2004**

Core Reference Model Workgroup

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Document Purpose

This document provides a technical representation of the Shared Schema Components (SSC). For each SSC, the elements that are referenced and their details (namespace, type, attributes, facet restrictions, and annotations) are provided.

A companion document to this Usage Guide is the *Exchange Network Shared Schema Components: Usage Guide*, which provides an introduction to the SSCs and guidance to environmental program managers and schema developers on how to incorporate the SSCs into their data flows.

1 SC_Accreditation_v1.0.xsd

element Accreditation

Diagram	<p>The diagram illustrates the structure of the <code>Accreditation</code> element. It is a container for information regarding accreditation. It contains two child elements: <code>AccreditationAuthorityIdentifier</code> and <code>AccreditationNumber</code>. The <code>AccreditationAuthorityIdentifier</code> is a designator used to uniquely identify an accreditation authority. The <code>AccreditationNumber</code> is the identifier from the accreditation authority for the laboratory, individual, or facility.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AccreditationDataType</u>
children	<u>sc:AccreditationAuthorityIdentifier</u> <u>sc:AccreditationNumber</u>
annotation	documentation Information regarding the accreditation of a facility, laboratory or organization

element sc:AccreditationAuthorityIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:AccreditationAuthorityIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>AccreditationAuthorityIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	AccreditationAuthorityIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
AccreditationAuthorityIdentifierContext	xsd:string	optional											
annotation	documentation A designator used to uniquely identify an accreditation authority.												

element sc:AccreditationNumber

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AccreditationNumberDataType</u>
annotation	documentation The identifier from the accreditation authority for the laboratory, individual, or facility.

2 SC_Affiliation_v1.0.xsd

element Affiliation

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AffiliationDataType</u>
children	<u>sc:AffiliationTypeText</u> <u>sc:AffiliationStartDate</u> <u>sc:AffiliationEndDate</u> <u>sc:AffiliationStatusText</u> <u>sc:AffiliationStatusDetermineDate</u>
annotation	documentation The relationship between an individual or organization and a facility, project, or actions.

element sc:AffiliationTypeText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AffiliationTypeTextDataType</u>
annotation	documentation The name that describes the capacity or function that an organization or individual serves; or the relationship between an individual or organization and a project or action.

element sc:AffiliationStartDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AffiliationStartDateDataType</u>
annotation	documentation The date on which the affiliation between the organization or individual and the facility, project, or action began.

element sc:AffiliationEndDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AffiliationEndDateDataType</u>

annotation	documentation The date on which the affiliation between the organization or individual and the facility, project, or action ended.
------------	------------------------------------------------------------------------------------------------------------------------------------

element sc:AffiliationStatusText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AffiliationStatusTextDataType</u>
facets	enumeration A enumeration I enumeration
annotation	Documentation The status of an affiliation between an individual or organization and a facility, project, or action.

element sc:AffiliationStatusDetermineDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AffiliationStatusDetermineDateDataType</u>
annotation	documentation The date on which the status of an affiliation between an individual or organization and a facility, project, or action is determined.

3 SC_AgencyIdentity_v1.0.xsd

element **AgencyIdentity**

diagram	<p>The diagram shows the AgencyIdentity element structure. It is a class that contains a complex type sc:AgencyIdentityDataType. This data type is composed of five elements: sc:AgencyCode, sc:AgencyCodeListIdentifier, sc:AgencyName, sc:AgencyType, and sc:FacilityManagementType. Each element has a descriptive text: sc:AgencyCode is the code for the agency; sc:AgencyCodeListIdentifier is the name of a list of codes; sc:AgencyName is a description of the code; sc:AgencyType is a designator for the agency type; and sc:FacilityManagementType is a designator for the current facility management type.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AgencyIdentityDataType</u>
children	<u>sc:AgencyCode</u> <u>sc:AgencyCodeListIdentifier</u> <u>sc:AgencyName</u> <u>sc:AgencyType</u> <u>sc:FacilityManagementType</u>
annotation	documentation A designator and associated metadata used to identify a federal, state, or local agency.

element **sc:AgencyCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AgencyCodeDataType</u>
annotation	documentation The code that represents the federal, state, or local agency.

element **sc:AgencyCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:AgencyCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of agency codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:AgencyName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AgencyNameDataType</u>
annotation	documentation A description of the agency code.

element **sc:AgencyType**

Refer to section 4.

element **sc:FacilityManagementType**

Refer to section 19.

4 SC_AgencyType_v1.0.xsd

element **sc:AgencyType**

Diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AgencyTypeDataType</u>
children	<u>sc:AgencyTypeCode</u> <u>sc:AgencyTypeCodeListIdentifier</u> <u>sc:AgencyTypeName</u>
annotation	documentation A designator and associated metadata used to identify the type of federal, state, or local agency.

element **sc:AgencyTypeCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AgencyTypeCodeDataType</u>
annotation	documentation The code that represents the agency type.

element **sc:AgencyTypeCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:AgencyTypeCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of agency type codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:AgencyTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:AgencyTypeNameDataType</u>
annotation	documentation A description of the agency type code.

5 SC_ApplicableEnvironmentalCitation_v1.0.xsd

element **ApplicableEnvironmentalCitation**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ApplicableEnvironmentalRegulationDataType</u>
children	<u>sc:EnvironmentalCitationText</u> <u>sc:EnvironmentalCitationContext</u> <u>sc:EnvironmentalCitationAuthority</u>
annotation	documentation Local, State, or Federal environmental citation, such as 40 CFR.

element **sc:EnvironmentalCitationText**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnvironmentalCitationTextDataType</u>
annotation	documentation The code or sections of the applicable environmental regulation.

element **sc:EnvironmentalCitationContext**

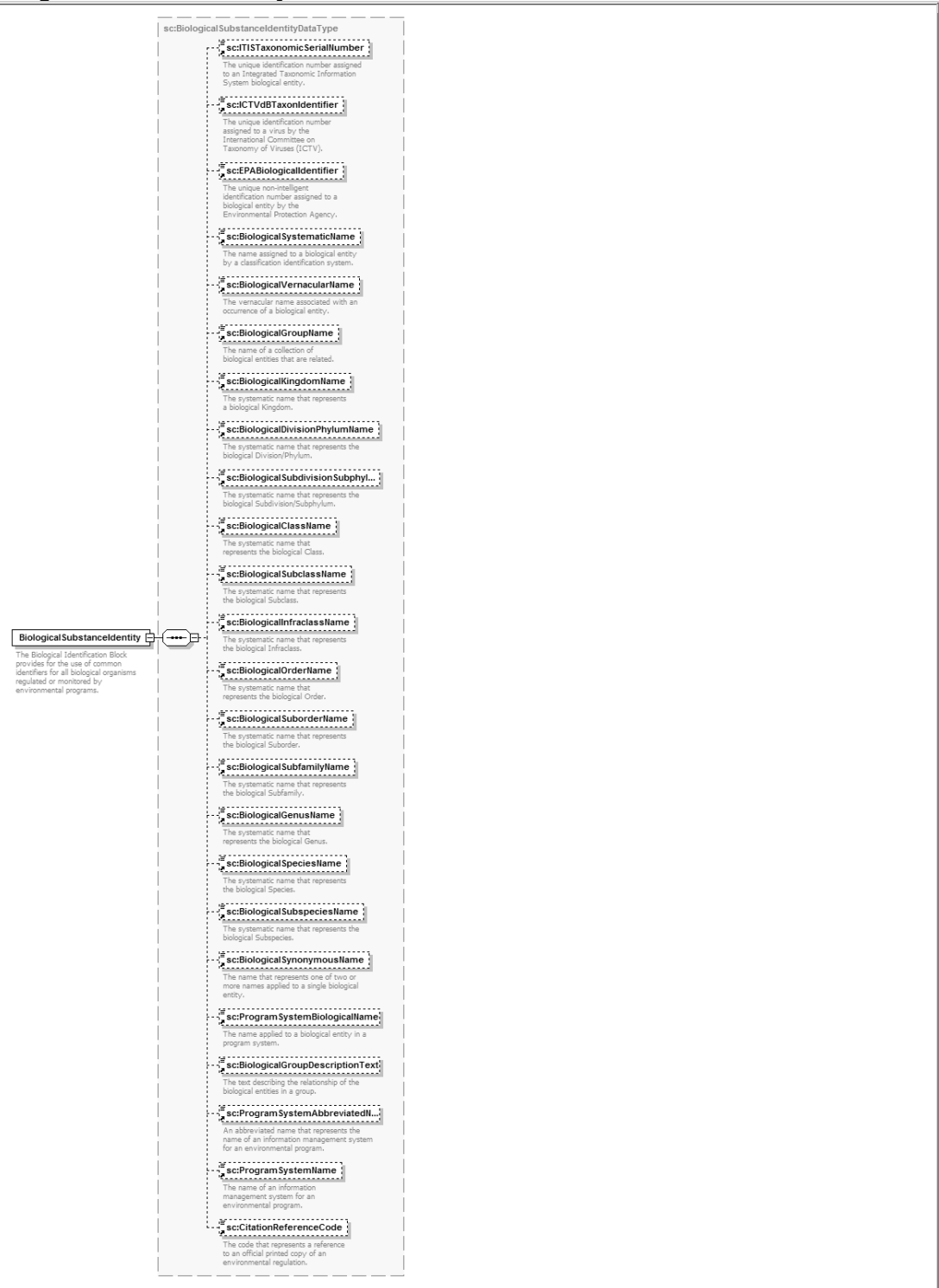
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnvironmentalCitationContextDataType</u>
annotation	documentation Identifies whether the environmental citation code or section is federal, state, or local.

element **sc:EnvironmentalCitationAuthority**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnvironmentalCitationAuthorityDataType</u>
annotation	documentation The authority responsible for enforcing or implementing the code or section.

6 SC_BiologicalSubstanceIdentity_v1.0.xsd

element BiologicalSubstanceIdentity

<p>diagram</p>  <p>The Biological Identification Block provides for the use of common identifiers for all biological organisms regulated or monitored by environmental programs.</p>	<p>sc:BiologicalSubstanceIdentityDataType</p> <ul style="list-style-type: none"> sc:ITISTaxonomicSerialNumber The unique identification number assigned to an Integrated Taxonomic Information System biological entry. sc:ICTVdBTaxonIdentifier The unique identification number assigned to a virus by the International Committee on Taxonomy of Viruses (ICTV). sc:EPABiologicalIdentifier The unique non-intelligent identification number assigned to a biological entity by the Environmental Protection Agency. sc:BiologicalSystematicName The name assigned to a biological entity by a classification identification system. sc:BiologicalVernacularName The vernacular name associated with an occurrence of a biological entity. sc:BiologicalGroupName The name of a collection of biological entities that are related. sc:BiologicalKingdomName The systematic name that represents a biological Kingdom. sc:BiologicalDivisionPhylumName The systematic name that represents the biological Division/Phylum. sc:BiologicalSubdivisionSubphylumName The systematic name that represents the biological Subdivision/Subphylum. sc:BiologicalClassName The systematic name that represents the biological Class. sc:BiologicalSubclassName The systematic name that represents the biological Subclass. sc:BiologicalInfraclassName The systematic name that represents the biological Infraclass. sc:BiologicalOrderName The systematic name that represents the biological Order. sc:BiologicalSuborderName The systematic name that represents the biological Suborder. sc:BiologicalSubfamilyName The systematic name that represents the biological Subfamily. sc:BiologicalGenusName The systematic name that represents the biological Genus. sc:BiologicalSpeciesName The systematic name that represents the biological Species. sc:BiologicalSubspeciesName The systematic name that represents the biological Subspecies. sc:BiologicalSynonymousName The name that represents one of two or more names applied to a single biological entity. sc:ProgramSystemBiologicalName The name applied to a biological entity in a program system. sc:BiologicalGroupDescriptionText The text describing the relationship of the biological entities in a group. sc:ProgramSystemAbbreviatedName An abbreviated name that represents the name of an information management system for an environmental program. sc:ProgramSystemName The name of an information management system for an environmental program. sc:CitationReferenceCode The code that represents a reference to an official printed copy of an environmental regulation.
<p>namespace</p>	<p>urn:us:net:exchangenetwork:sc:1:0</p>
<p>children</p>	<p><u>sc:ITISTaxonomicSerialNumber</u> <u>sc:ICTVdBTaxonIdentifier</u> <u>sc:EPABiologicalIdentifier</u> <u>sc:BiologicalSystematicName</u> <u>sc:BiologicalVernacularName</u> <u>sc:BiologicalGroupName</u> <u>sc:BiologicalKingdomName</u> <u>sc:BiologicalDivisionPhylumName</u> <u>sc:BiologicalSubdivisionSubphylumName</u> <u>sc:BiologicalClassName</u> <u>sc:BiologicalSubclassName</u></p>

	<u>sc:BiologicalInfraclassName</u> <u>sc:BiologicalOrderName</u> <u>sc:BiologicalSuborderName</u> <u>sc:BiologicalFamilyName</u> <u>sc:BiologicalSubfamilyName</u> <u>sc:BiologicalGenusName</u> <u>sc:BiologicalSpeciesName</u> <u>sc:BiologicalSubspeciesName</u> <u>sc:BiologicalSynonymName</u> <u>sc:ProgramSystemBiologicalName</u> <u>sc:BiologicalGroupDescriptionText</u> <u>sc:ProgramSystemAbbreviatedName</u> <u>sc:ProgramSystemName</u> <u>sc:CitationReferenceCode</u>
used by	element <u>BiologicalSubstanceIdentity</u>
source	<pre><xsd:complexType name="BiologicalSubstanceIdentityDataType"> <xsd:sequence> <xsd:element ref="sc:ITISTaxonomicSerialNumber" minOccurs="0"/> <xsd:element ref="sc:ICTVdBTaxonIdentifier" minOccurs="0"/> <xsd:element ref="sc:EPABiologicalIdentifier" minOccurs="0"/> <xsd:element ref="sc:BiologicalSystematicName" minOccurs="0"/> <xsd:element ref="sc:BiologicalVernacularName" minOccurs="0"/> <xsd:element ref="sc:BiologicalGroupName" minOccurs="0"/> <xsd:element ref="sc:BiologicalKingdomName" minOccurs="0"/> <xsd:element ref="sc:BiologicalDivisionPhylumName" minOccurs="0"/> <xsd:element ref="sc:BiologicalSubdivisionSubphylumName" minOccurs="0"/> <xsd:element ref="sc:BiologicalClassName" minOccurs="0"/> <xsd:element ref="sc:BiologicalSubclassName" minOccurs="0"/> <xsd:element ref="sc:BiologicalInfraclassName" minOccurs="0"/> <xsd:element ref="sc:BiologicalOrderName" minOccurs="0"/> <xsd:element ref="sc:BiologicalSuborderName" minOccurs="0"/> <xsd:element ref="sc:BiologicalFamilyName" minOccurs="0"/> <xsd:element ref="sc:BiologicalSubfamilyName" minOccurs="0"/> <xsd:element ref="sc:BiologicalGenusName" minOccurs="0"/> <xsd:element ref="sc:BiologicalSpeciesName" minOccurs="0"/> <xsd:element ref="sc:BiologicalSubspeciesName" minOccurs="0"/> <xsd:element ref="sc:BiologicalSynonymName" minOccurs="0"/> <xsd:element ref="sc:ProgramSystemBiologicalName" minOccurs="0"/> <xsd:element ref="sc:BiologicalGroupDescriptionText" minOccurs="0"/> <xsd:element ref="sc:ProgramSystemAbbreviatedName" minOccurs="0"/> <xsd:element ref="sc:ProgramSystemName" minOccurs="0"/> <xsd:element ref="sc:CitationReferenceCode" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre>

element sc:ITISTaxonomicSerialNumber

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ITISTaxonomicSerialNumberDataType</u>
annotation	documentation The unique identification number assigned to an Integrated Taxonomic Information System biological entity.

element sc:ICTVdBTaxonIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ICTVdBTaxonIdentifierDataType</u>
annotation	documentation The unique identification number assigned to a virus by the International Committee on Taxonomy of Viruses (ICTV).

element sc:EPABiologicalIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EPABiologicalIdentifierDataType</u>
annotation	documentation The unique non-intelligent identification number assigned to a biological entity by the Environmental Protection Agency.

element sc:BiologicalSystematicName

namespace	urn:us:net:exchangenetwork:sc:1:0
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type	<u>sc:BiologicalSystematicNameDataType</u>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	BiologicalSystematicNameContext	xsd:string	optional			
annotation	documentation The name assigned to a biological entity by a classification identification system.					

element sc:BiologicalVernacularName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:BiologicalVernacularNameDataType</u>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	BiologicalVernacularNameContext	xsd:string	optional			
annotation	documentation The vernacular name associated with an occurrence of a biological entity.					

element sc:BiologicalGroupName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:BiologicalGroupNameDataType</u>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	BiologicalGroupNameContext	xsd:string	optional			
annotation	documentation The name of a collection of biological entities that are related.					

element sc:BiologicalKingdomName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:BiologicalKingdomNameDataType</u>					
annotation	documentation The systematic name that represents a biological Kingdom.					

element sc:BiologicalDivisionPhylumName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:BiologicalDivisionPhylumNameDataType</u>					
annotation	documentation The systematic name that represents the biological Division/Phylum.					

element sc:BiologicalSubdivisionSubphylumName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:BiologicalSubdivisionSubphylumNameDataType</u>					
annotation	documentation The systematic name that represents the biological Subdivision/Subphylum.					

element sc:BiologicalClassName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:BiologicalClassNameDataType</u>					
annotation	documentation The systematic name that represents the biological Class.					

element sc:BiologicalSubclassName

namespace	urn:us:net:exchangenetwork:sc:1:0					
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type	<u>sc:BiologicalSubclassNameDataType</u>
annotation	documentation The systematic name that represents the biological Subclass.

element sc:BiologicalInfraclassName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:BiologicalInfraclassNameDataType</u>
annotation	documentation The systematic name that represents the biological Infraclass.

element sc:BiologicalOrderName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:BiologicalOrderNameDataType</u>
annotation	documentation The systematic name that represents the biological Order.

element sc:BiologicalSuborderName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:BiologicalSuborderNameDataType</u>
used by	complexType <u>BiologicalSubstanceIdentityDataType</u>
annotation	documentation The systematic name that represents the biological Suborder.
source	<xsd:element name="BiologicalSuborderName" type="sc:BiologicalSuborderNameDataType"> <xsd:annotation> <xsd:documentation>The systematic name that represents the biological Suborder.</xsd:documentation> </xsd:annotation> </xsd:element>

element sc:BiologicalFamilyName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:BiologicalFamilyNameDataType</u>
used by	complexType <u>BiologicalSubstanceIdentityDataType</u>
annotation	documentation The systematic name that represents the biological Family.
source	<xsd:element name="BiologicalFamilyName" type="sc:BiologicalFamilyNameDataType"> <xsd:annotation> <xsd:documentation>The systematic name that represents the biological Family.</xsd:documentation> </xsd:annotation> </xsd:element>

element sc:BiologicalSubfamilyName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:BiologicalSubfamilyNameDataType</u>
used by	complexType <u>BiologicalSubstanceIdentityDataType</u>
annotation	documentation The systematic name that represents the biological Subfamily.
source	<xsd:element name="BiologicalSubfamilyName" type="sc:BiologicalSubfamilyNameDataType"> <xsd:annotation> <xsd:documentation>The systematic name that represents the biological Subfamily.</xsd:documentation> </xsd:annotation> </xsd:element>

element sc:BiologicalGenusName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:BiologicalGenusNameDataType
used by	complexType BiologicalSubstanceIdentityDataType
annotation	documentation The systematic name that represents the biological Genus.
source	<pre><xsd:element name="BiologicalGenusName" type="sc:BiologicalGenusNameDataType"> <xsd:annotation> <xsd:documentation>The systematic name that represents the biological Genus.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

element sc:BiologicalSpeciesName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:BiologicalSpeciesNameDataType
used by	complexType BiologicalSubstanceIdentityDataType
annotation	documentation The systematic name that represents the biological Species.
source	<pre><xsd:element name="BiologicalSpeciesName" type="sc:BiologicalSpeciesNameDataType"> <xsd:annotation> <xsd:documentation>The systematic name that represents the biological Species.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

element sc:BiologicalSubspeciesName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:BiologicalSubspeciesNameDataType
used by	complexType BiologicalSubstanceIdentityDataType
annotation	documentation The systematic name that represents the biological Subspecies.
source	<pre><xsd:element name="BiologicalSubspeciesName" type="sc:BiologicalSubspeciesNameDataType"> <xsd:annotation> <xsd:documentation>The systematic name that represents the biological Subspecies.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

element sc:BiologicalSynonymName

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	sc:BiologicalSynonymNameDataType												
used by	complexType BiologicalSubstanceIdentityDataType												
attributes	<table border="0"> <tr> <td>Name</td> <td>Type</td> <td>Use</td> <td>Default</td> <td>Fixed</td> <td>Annotation</td> </tr> <tr> <td>BiologicalSynonymNameContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </table>	Name	Type	Use	Default	Fixed	Annotation	BiologicalSynonymNameContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
BiologicalSynonymNameContext	xsd:string	optional											
annotation	documentation The name that represents one of two or more names applied to a single biological entity.												
source	<pre><xsd:element name="BiologicalSynonymName" type="sc:BiologicalSynonymNameDataType"> <xsd:annotation> <xsd:documentation>The name that represents one of two or more names applied to a single biological entity.</xsd:documentation> </xsd:annotation> </xsd:element></pre>												

element sc:ProgramSystemBiologicalName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ProgramSystemBiologicalNameDataType</u>
used by	complexType <u>BiologicalSubstanceIdentityDataType</u>
annotation	documentation The name applied to a biological entity in a program system.
source	<pre><xsd:element name="ProgramSystemBiologicalName" type="sc:ProgramSystemBiologicalNameDataType"> <xsd:annotation> <xsd:documentation>The name applied to a biological entity in a program system.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

element sc:BiologicalGroupDescriptionText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:BiologicalGroupDescriptionTextDataType</u>
used by	complexType <u>BiologicalSubstanceIdentityDataType</u>
annotation	documentation The text describing the relationship of the biological entities in a group.
source	<pre><xsd:element name="BiologicalGroupDescriptionText" type="sc:BiologicalGroupDescriptionTextDataType"> <xsd:annotation> <xsd:documentation>The text describing the relationship of the biological entities in a group.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

element sc:ProgramSystemAbbreviatedName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ProgramSystemAbbreviatedNameDataType</u>
used by	complexType <u>BiologicalSubstanceIdentityDataType</u>
annotation	documentation An abbreviated name that represents the name of an information management system for an environmental program.
source	<pre><xsd:element name="ProgramSystemAbbreviatedName" type="sc:ProgramSystemAbbreviatedNameDataType"> <xsd:annotation> <xsd:documentation>An abbreviated name that represents the name of an information management system for an environmental program.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

element sc:ProgramSystemName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ProgramSystemNameDataType</u>
used by	complexType <u>BiologicalSubstanceIdentityDataType</u>
annotation	documentation The name of an information management system for an environmental program.
source	<pre><xsd:element name="ProgramSystemName" type="sc:ProgramSystemNameDataType"> <xsd:annotation> <xsd:documentation>The name of an information management system for an environmental program.</xsd:documentation> </xsd:annotation> </xsd:element></pre>


element sc:CitationReferenceCode

Exchange Network Shared Schema Components – Technical Reference

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CitationReferenceCodeDataType</u>
used by	complexType <u>BiologicalSubstanceIdentityDataType</u>
annotation	documentation The code that represents a reference to an official printed copy of an environmental regulation.
source	<pre><xsd:element name="CitationReferenceCode" type="sc:CitationReferenceCodeDataType"> <xsd:annotation> <xsd:documentation>The code that represents a reference to an official printed copy of an environmental regulation.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

7 SC_ChemicalSubstanceIdentity_v1.0.xsd

element ChemicalSubstanceIdentity

<p>diagram</p>  <p>The Chemical Identification Block provides for the use of common identifiers for all chemical substances regulated or monitored by environmental programs.</p>	<p>sc:ChemicalSubstanceIdentityDataType</p> <ul style="list-style-type: none"> sc:EPInternalTrackingNumber The unique record number assigned to all chemical substances and chemical groupings for internal tracking within EPA systems. sc:CASNumber The unique number assigned by Chemical Abstracts Service (CAS) to a chemical substance. sc:ChemicalSubstanceSystematicName The name assigned to a chemical substance that describes it in terms of its molecular composition. sc:EPACChemicalRegistryName The name that the Environmental Protection Agency has selected as its preferred name for a chemical substance. sc:EPACChemicalIdentifier The unique number assigned to all chemical substances and chemical groupings for which a CAS Registry Number does not exist and cannot be assigned. sc:ChemicalNameContext The name that identifies the circumstances for which a chemical substance name is used. sc:EPACChemicalRegistryNameSourceText The source of the Environmental Protection Agency chemical registry name. sc:EPACChemicalRegistryNameContext The type of source for the Environmental Protection Agency chemical registry name. sc:ChemicalSubstanceDefinitionText The text that provides clarification to the identity of a chemical substance. sc:ChemicalSubstanceCommentText The text that provides additional information about a chemical substance. sc:ChemicalSubstanceSynonym A name that is used as the alternative for representing a chemical substance. sc:ChemicalSubstanceFormulaWeight The sum of the atomic weights of constituent atoms in a molecule of a chemical substance. sc:ChemicalSubstanceTypeName A descriptive name for types of chemical substances. sc:ChemicalSubstancesLinearStructureCode The code that represents the connectivity of atoms in a molecule of a chemical substance as a linear formula, such as SMILES. sc:ChemicalStructureGraphicalDiagram A graphical representation of a molecule of a chemical substance as a two or three dimensional diagram. sc:ChemicalSubstanceClassification The name of a schema that classifies chemical substances according to structural similarities. sc:ChemicalSynonymStatusName The name that documents the correctness of a synonym for a specific chemical substance. sc:ChemicalSynonymSourceName The name of the source of an alternate name for a chemical substance.
<p>namespace</p>	<p>urn:us:net:exchangenetwork:sc:1:0</p>
<p>type</p>	<p>sc:ChemicalSubstanceIdentityDataType</p>
<p>children</p>	<p>sc:EPInternalTrackingNumber sc:CASNumber sc:ChemicalSubstanceSystematicName sc:EPACChemicalRegistryName sc:EPACChemicalIdentifier sc:ChemicalNameContext sc:EPACChemicalRegistryNameSourceText sc:EPACChemicalRegistryNameContext</p>

	<u>sc:ChemicalSubstanceDefinitionText</u> <u>sc:ChemicalSubstanceCommentText</u> <u>sc:ChemicalSubstanceSynonym</u> <u>sc:ChemicalSubstanceFormulaWeightQuantity</u> <u>sc:ChemicalSubstanceTypeName</u> <u>sc:ChemicalSubstancesLinearStructureCode</u> <u>sc:ChemicalStructureGraphicalDiagram</u> <u>sc:ChemicalSubstanceClassificationName</u> <u>sc:ChemicalSynonymStatusName</u> <u>sc:ChemicalSynonymSourceName</u>
annotation	

element sc:EPAINternalTrackingNumber

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EPAINternalTrackingNumberDataType</u>
annotation	documentation The unique record number assigned to all chemical substances and chemical groupings for internal tracking within EPA systems.

element sc:CASNumber

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CASNumberDataType</u>
annotation	documentation The unique number assigned by Chemical Abstracts Service (CAS) to a chemical substance.

element sc:ChemicalSubstanceSystematicName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSubstanceSystematicNameDataType</u>
annotation	documentation The name assigned to a chemical substance that describes it in terms of its molecular composition.

element sc:EPAChemicalRegistryName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EPAChemicalRegistryNameDataType</u>
annotation	documentation The name that the Environmental Protection Agency has selected as its preferred name for a chemical substance.

element sc:EPAChemicalIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EPAChemicalIdentifierDataType</u>
annotation	documentation The unique number assigned to all chemical substances and chemical groupings for which a CAS Registry Number does not exist and cannot be assigned.

element sc:ChemicalNameContext

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalNameContextDataType</u>
annotation	documentation The name that identifies the circumstances for which a chemical substance name is used.

element sc:EPAChemicalRegistryNameSourceText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EPAChemicalRegistryNameSourceTextDataType</u>

annotation	documentation The source of the Environmental Protection Agency chemical registry name.
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element sc:EPACChemicalRegistryNameContext

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EPACChemicalRegistryNameContextDataType</u>
annotation	documentation The type of source for the Environmental Protection Agency chemical registry name.

element sc:ChemicalSubstanceDefinitionText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSubstanceDefinitionTextDataType</u>
annotation	documentation The text that provides clarification to the identity of a chemical substance.

element sc:ChemicalSubstanceCommentText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSubstanceCommentTextDataType</u>
annotation	documentation The text that provides additional information about a chemical substance.

element sc:ChemicalSubstanceSynonym

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSubstanceSynonymDataType</u>
annotation	documentation A name that is used as the alternative for representing a chemical substance.

element sc:ChemicalSubstanceFormulaWeightQuantity

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSubstanceFormulaWeightQuantityDataType</u>
annotation	documentation The sum of the atomic weights of constituent atoms in a molecule of a chemical substance.

element sc:ChemicalSubstanceTypeName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSubstanceTypeNameDataType</u>
annotation	documentation A descriptive name for types of chemical substances.

element sc:ChemicalSubstancesLinearStructureCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSubstancesLinearStructureCodeDataType</u>
annotation	documentation The code that represents the connectivity of atoms in a molecule of a chemical substance as a linear formula, such as SMILES.

element sc:ChemicalStructureGraphicalDiagram

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalStructureGraphicalDiagramDataType</u>

annotation	documentation A graphical representation of a molecule of a chemical substance as a two or three dimensional diagram.
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element sc:ChemicalSubstanceClassificationName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSubstanceClassificationNameDataType</u>
annotation	documentation The name of a schema that classifies chemical substances according to structural similarities.

element sc:ChemicalSynonymStatusName

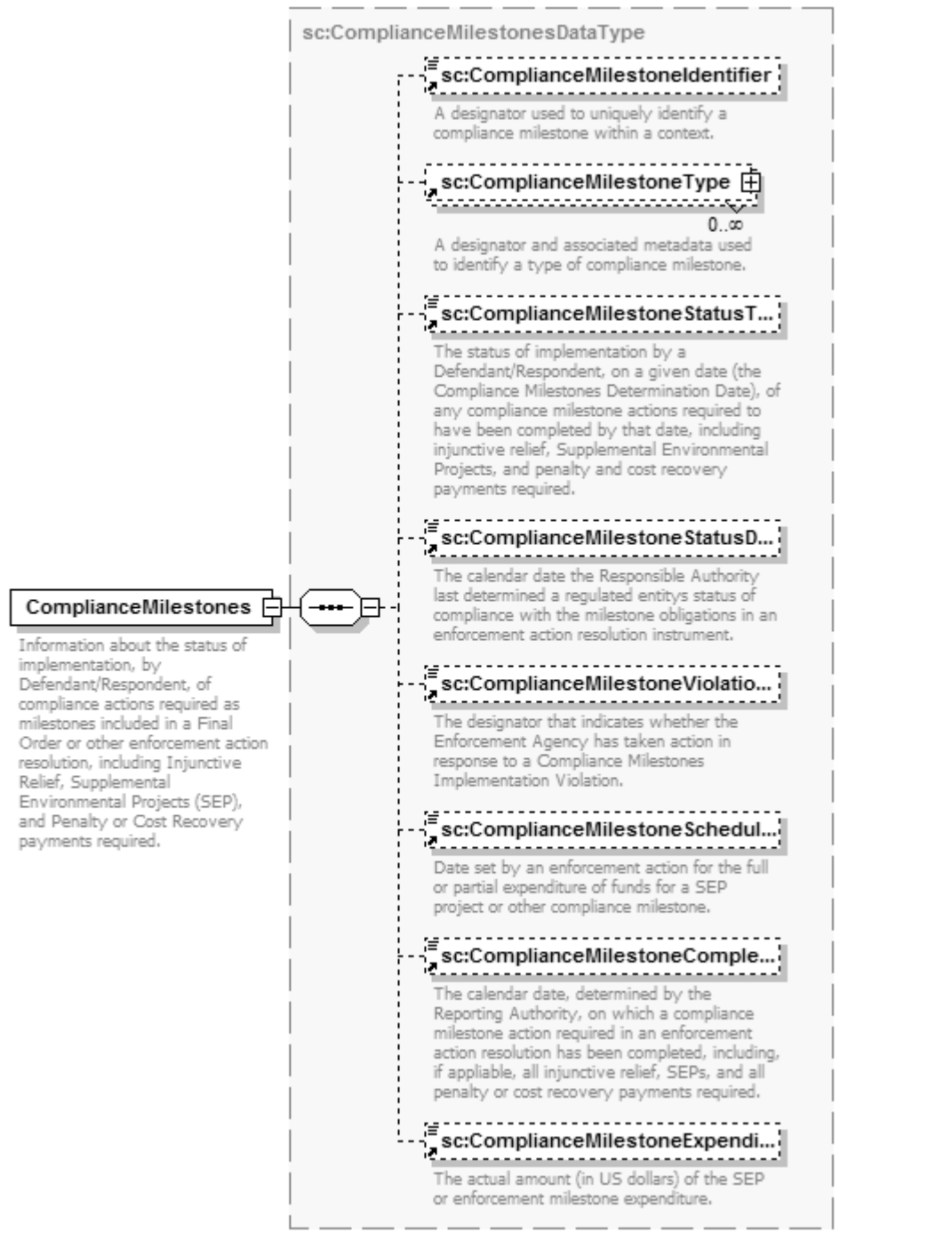
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSynonymStatusNameDataType</u>
annotation	documentation The name that documents the correctness of a synonym for a specific chemical substance.

element sc:ChemicalSynonymSourceName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ChemicalSynonymSourceNameDataType</u>
annotation	documentation The name of the source of an alternate name for a chemical substance.

8 SC_ComplianceMilestones_v1.0.xsd

element ComplianceMilestones

<p>diagram</p>  <p>The diagram illustrates the structure of the ComplianceMilestones element. On the left, a box labeled ComplianceMilestones contains the text: "Information about the status of implementation, by Defendant/Respondent, of compliance actions required as milestones included in a Final Order or other enforcement action resolution, including Injunctive Relief, Supplemental Environmental Projects (SEP), and Penalty or Cost Recovery payments required." This box is connected to a central connector box, which in turn connects to a large dashed-line container labeled sc:ComplianceMilestonesDataType. Inside this container, seven child elements are listed, each with a brief description: <ul style="list-style-type: none"> sc:ComplianceMilestoneIdentifier: A designator used to uniquely identify a compliance milestone within a context. sc:ComplianceMilestoneType: A designator and associated metadata used to identify a type of compliance milestone. (Multiplicity: 0..∞) sc:ComplianceMilestoneStatusText: The status of implementation by a Defendant/Respondent, on a given date (the Compliance Milestones Determination Date), of any compliance milestone actions required to have been completed by that date, including injunctive relief, Supplemental Environmental Projects, and penalty and cost recovery payments required. sc:ComplianceMilestoneStatusDeterminationDate: The calendar date the Responsible Authority last determined a regulated entity's status of compliance with the milestone obligations in an enforcement action resolution instrument. sc:ComplianceMilestoneViolationResponseIndicator: The designator that indicates whether the Enforcement Agency has taken action in response to a Compliance Milestones Implementation Violation. sc:ComplianceMilestoneScheduledDate: Date set by an enforcement action for the full or partial expenditure of funds for a SEP project or other compliance milestone. sc:ComplianceMilestoneCompletedDate: The calendar date, determined by the Reporting Authority, on which a compliance milestone action required in an enforcement action resolution has been completed, including, if applicable, all injunctive relief, SEPs, and all penalty or cost recovery payments required. sc:ComplianceMilestoneExpenditureAmount: The actual amount (in US dollars) of the SEP or enforcement milestone expenditure. </p>	<p>Information about the status of implementation, by Defendant/Respondent, of compliance actions required as milestones included in a Final Order or other enforcement action resolution, including Injunctive Relief, Supplemental Environmental Projects (SEP), and Penalty or Cost Recovery payments required.</p>
<p>namespace</p>	<p>urn:us:net:exchangenetwork:sc:1:0</p>
<p>type</p>	<p>sc:ComplianceMilestonesDataType</p>
<p>children</p>	<p>sc:ComplianceMilestoneIdentifier sc:ComplianceMilestoneType sc:ComplianceMilestoneStatusText sc:ComplianceMilestoneStatusDeterminationDate sc:ComplianceMilestoneViolationResponseIndicator sc:ComplianceMilestoneScheduledDate sc:ComplianceMilestoneCompletedDate sc:ComplianceMilestoneExpenditureAmount</p>

annotation	documentation Information about the status of implementation, by Defendant/Respondent, of compliance actions required as milestones included in a Final Order or other enforcement action resolution, including Injunctive Relief, Supplemental Environmental Projects (SEP), and Penalty or Cost Recovery payments required.
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element sc:ComplianceMilestoneIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ComplianceMilestoneIdentifierDataType</u>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	ComplianceMilestoneIdentifierContext	xsd:string	optional			
annotation	documentation A designator used to uniquely identify a compliance milestone within a context.					

element sc:ComplianceMilestoneType
Refer Section 9.

element sc:ComplianceMilestoneStatusText

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ComplianceMilestoneStatusTextDataType</u>					
facets	enumeration Implemented by Due Date(s) enumeration Implemented by Determination Date, but Later than Due Date(s) enumeration Not Implemented by Due Date(s) or Determination Date enumeration					
annotation	documentation The status of implementation by a Defendant/Respondent, on a given date (the Compliance Milestones Determination Date), of any compliance milestone actions required to have been completed by that date, including injunctive relief, Supplemental Environmental Projects, and penalty and cost recovery payments required.					

element sc:ComplianceMilestoneStatusDeterminationDate

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ComplianceMilestoneStatusDeterminationDateDataType</u>					
annotation	documentation The calendar date the Responsible Authority last determined a regulated entitys status of compliance with the milestone obligations in an enforcement action resolution instrument.					

element sc:ComplianceMilestoneViolationResponseIndicator

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ComplianceMilestoneViolationResponseIndicatorDataType</u>					
facets	enumeration Y enumeration N enumeration					
annotation	documentation The designator that indicates whether the Enforcement Agency has taken action in response to a Compliance Milestones Implementation Violation.					

element sc:ComplianceMilestoneScheduledDate

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ComplianceMilestoneScheduledDateDataType</u>					
annotation	documentation Date set by an enforcement action for the full or partial expenditure of funds for a SEP project or other compliance milestone.					

element sc:ComplianceMilestoneCompletedDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ComplianceMilestoneCompletedDateDataType</u>
annotation	documentation The calendar date, determined by the Reporting Authority, on which a compliance milestone action required in an enforcement action resolution has been completed, including, if applicable, all injunctive relief, SEPs, and all penalty or cost recovery payments required.

element sc:ComplianceMilestoneExpenditureAmount

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ComplianceMilestoneExpenditureAmountDataType</u>
annotation	documentation The actual amount (in US dollars) of the SEP or enforcement milestone expenditure.

9 SC_ComplianceMilestoneType_v1.0.xsd

element **sc:ComplianceMilestoneType**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ComplianceMilestoneTypeDataType</u>
children	<u>sc:ComplianceMilestoneTypeCode</u> <u>sc:ComplianceMilestoneTypeCodeListIdentifier</u> <u>sc:ComplianceMilestoneTypeName</u>
annotation	documentation A designator and associated metadata used to identify a type of compliance milestone.

element **sc:ComplianceMilestoneTypeCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ComplianceMilestoneTypeCodeDataType</u>
annotation	documentation A code used to identify a type of compliance milestone.

element **sc:ComplianceMilestoneTypeCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:ComplianceMilestoneTypeCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of compliance milestone types. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:ComplianceMilestoneTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ComplianceMilestoneTypeNameDataType</u>
annotation	documentation A description of the compliance milestone type code.

10 SC_ComplianceSchedule_v1.0.xsd

element ComplianceSchedule

diagram	<p>The diagram illustrates the structure of the <code>ComplianceSchedule</code> element. On the left, a box labeled <code>ComplianceSchedule</code> contains the text: "Information about the types of activities leading to or resulting in a determination of a regulated facility returning to compliance." This element is connected to a larger container box labeled <code>sc:ComplianceScheduleDataType</code>. Inside this container, five child elements are listed, each with a brief description:</p> <ul style="list-style-type: none"> <code>sc:ComplianceScheduleIdentifier</code>: A designator used to uniquely identify a compliance schedule within a context. <code>sc:ComplianceScheduleIndicator</code>: The designator that indicates whether the regulated entity is currently on a legally enforceable compliance schedule (i.e., pursuant to a Final Order) for return to compliance with the obligation that is the subject of a violation or series of violations. <code>sc:ReturnToComplianceScheduleDate</code>: The calendar date, specified in the Compliance Schedule (if any), on which the regulated entity is scheduled to return to compliance with respect to the legal obligation that is the subject of the Violation Determined Date. <code>sc:ReturnToComplianceActualDate</code>: The calendar date, determined by the Responsible Authority, on which the regulated entity actually returned to compliance with respect to the legal obligation that is the subject of the Violation Determined Date. <code>sc:ComplianceScheduleDescriptionText</code>: Description of the compliance schedule.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ComplianceScheduleDataType</u>
children	<u>sc:ComplianceScheduleIdentifier</u> <u>sc:ComplianceScheduleIndicator</u> <u>sc:ReturnToComplianceScheduleDate</u> <u>sc:ReturnToComplianceActualDate</u> <u>sc:ComplianceScheduleDescriptionText</u>
annotation	documentation Information about the types of activities leading to or resulting in a determination of a regulated facility returning to compliance.

element sc:ComplianceScheduleIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ComplianceScheduleIdentifierDataType</u>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	ComplianceScheduleIdentifierContext	xsd:string	optional			
annotation	documentation A designator used to uniquely identify a compliance schedule within a context.					

element sc:ComplianceScheduleIndicator

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ComplianceScheduleIndicatorDataType</u>					
facets	enumeration Y enumeration N					

	enumeration
annotation	documentation The designator that indicates whether the regulated entity is currently on a legally enforceable compliance schedule (i.e., pursuant to a Final Order) for return to compliance with the obligation that is the subject of a violation or series of violations.

element sc:ReturnToComplianceScheduleDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReturnToComplianceScheduleDateDataType</u>
annotation	documentation The calendar date, specified in the Compliance Schedule (if any), on which the regulated entity is scheduled to return to compliance with respect to the legal obligation that is the subject of the Violation Determined Date.

element sc:ReturnToComplianceActualDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReturnToComplianceActualDateDataType</u>
annotation	documentation The calendar date, determined by the Responsible Authority, on which the regulated entity actually returned to compliance with respect to the legal obligation that is the subject of the Violation Determined Date.

element sc:ComplianceScheduleDescriptionText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ComplianceScheduleDescriptionTextDataType</u>
annotation	documentation Description of the compliance schedule.

11 SC_ControlMethodology_v1.0.xsd

element ControlMethodology

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ControlMethodologyDataType</u>
children	<u>sc:MethodologyTypeText</u> <u>sc:MethodologyDescriptionText</u>
annotation	documentation A process and/or tool used to manage storage, disposal, treatment, or other handling protocols designed for and/or used.

element sc:MethodologyTypeText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MethodologyTypeTextDataType</u>
annotation	documentation The type of process and/or tool designed or used to manage storage, disposal, treatment, and other handling protocols.

element sc:MethodologyDescriptionText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MethodologyDescriptionTextDataType</u>
annotation	documentation The text that describes the process and/or tools that manage storage, disposal, treatment, and other handling protocols designed for and/or used.

12 SC_CoordinateDataSource_v1.0.xsd

element **CoordinateDataSource**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CoordinateDataSourceDataType</u>
children	<u>sc:CoordinateDataSourceCode</u> <u>sc:CoordinateDataSourceCodeListIdentifier</u> <u>sc:CoordinateDataSourceName</u>
annotation	documentation A designator and associated metadata used to identify a data source of coordinate data.

element **sc:CoordinateDataSourceCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CoordinateDataSourceCodeDataType</u>
annotation	documentation The code that represents the party responsible for providing the latitude and longitude coordinates.

element **sc:CoordinateDataSourceCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:CoordinateDataSourceCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of coordinate data source codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:CoordinateDataSourceName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CoordinateDataSourceNameDataType</u>
annotation	documentation The name of the party responsible for providing the latitude and longitude coordinates.

13 SC_CountryIdentity_v1.0.xsd

element CountryIdentity

diagram	<p>The diagram shows the CountryIdentity class with the following details:</p> <ul style="list-style-type: none"> CountryIdentity: type <code>sc:CountryIdentityDataType</code>, content <code>complex</code>. Description: "A designator and associated metadata used to identify a primary geopolitical unit of the world." sc:CountryCode: type <code>sc:CountryCodeDataType</code>, content <code>simple</code>. Description: "A code designator used to identify a primary geopolitical unit of the world." sc:CountryCodeListIdentifier: type <code>sc:CountryCodeListIdentifierDataType</code>, content <code>complex</code>. Description: "A designator specifying the code set used to provide a country code. Can be used to identify the URL of a source that defines the set of currently approved permitted values." sc:CountryName: type <code>sc:CountryNameDataType</code>, content <code>simple</code>. Description: "A name used to identify a primary geopolitical unit of the world."
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CountryIdentityDataType</u>
children	<u>sc:CountryCode</u> <u>sc:CountryCodeListIdentifier</u> <u>sc:CountryName</u>
annotation	documentation A designator and associated metadata used to identify a primary geopolitical unit of the world.

element sc:CountryCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CountryCodeDataType</u>
annotation	documentation A code designator used to identify a primary geopolitical unit of the world..

element sc:CountryCodeListIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:CountryCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation A designator specifying the code set used to provide a country code. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element sc:CountryName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CountryNameDataType</u>
annotation	documentation A code designator used to identify a primary geopolitical unit of the world.

14 SC_CountyIdentity_v1.0.xsd

element CountyIdentity

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CountyIdentityDataType</u>
children	<u>sc:CountyCode</u> <u>sc:CountyCodeListIdentifier</u> <u>sc:CountyName</u>
annotation	documentation A designator and associated metadata used to identify a U.S. county or county equivalent.

element sc:CountyCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CountyCodeDataType</u>
annotation	documentation The code that represents the county.

element sc:CountyCodeListIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:CountyCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
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CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of county codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element sc:CountyName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:CountyNameDataType</u>
annotation	documentation A description of the county code.

15 SC_ElectronicAddress_v1.0.xsd

element **ElectronicAddress**

diagram	<p>ElectronicAddress A location within a system of worldwide electronic communication where a computer user can access information or receive electronic mail.</p> <p>sc:ElectronicAddressDataType</p> <p>sc:ElectronicAddressText A resource address, usually consisting of the access protocol, the domain name, and optionally, the path to a file or location.</p> <p>sc:ElectronicAddressTypeName The name that describes the electronic address type.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:ElectronicAddressDataType
children	sc:ElectronicAddressText sc:ElectronicAddressTypeName
annotation	documentation A location within a system of worldwide electronic communication where a computer user can access information or receive electronic mail.

element **sc:ElectronicAddressText**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:ElectronicAddressTextDataType
annotation	documentation A resource address, usually consisting of the access protocol, the domain name, and optionally, the path to a file or location.

element **sc:ElectronicAddressTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:ElectronicAddressTypeNameDataType
facets	enumeration Email enumeration Internet enumeration Intranet enumeration HTTP enumeration FTP enumeration Telnet enumeration
annotation	documentation The name that describes the electronic address type.

16 SC_EnforcementActionIdentity_v1.0.xsd

element **EnforcementActionIdentity**

diagram	<p>The diagram illustrates the structure of the EnforcementActionIdentity element. It is a container element (represented by a rectangle with a small square on the right) that contains five child elements (represented by dashed boxes):</p> <ul style="list-style-type: none"> sc:EnforcementActionIdentifier: A designator that uniquely identifies each enforcement action. sc:EnforcementActionName: The formal name of the enforcement action as shown on the caption of the legal instrument. sc:EnforcementActionDate: The calendar date the enforcement action was issued or filed. sc:EnforcementAgency: The full name of the agency, department, or organization that submitted the enforcement action data to EPA. sc:EnforcementAgencyType: The type of agency that submitted the enforcement action data to EPA.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:EnforcementActionIdentityDataType
children	sc:EnforcementActionIdentifier sc:EnforcementActionName sc:EnforcementActionDate sc:EnforcementAgency sc:EnforcementAgencyType
annotation	documentation Basic identification information used for an enforcement action.

element **sc:EnforcementActionIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	sc:EnforcementActionIdentifierDataType												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>EnforcementActionIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	EnforcementActionIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
EnforcementActionIdentifierContext	xsd:string	optional											
annotation	documentation A designator that uniquely identifies each enforcement action.												

element **sc:EnforcementActionName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:EnforcementActionNameDataType
annotation	documentation The formal name of the enforcement action as shown on the caption of the legal instrument.

element **sc:EnforcementActionDate**

namespace	urn:us:net:exchangenetwork:sc:1:0
-----------	-----------------------------------

type	sc:EnforcementActionDateDataType
annotation	documentation The calendar date the enforcement action was issued or filed.

element **EnforcementAgency**
Refer Section 3.

element **EnforcementAgencyType**
Refer Section 4.

17 SC_EnforcementActionInjunctiveRelief_v1.0.xsd

element EnforcementActionInjunctiveRelief

diagram	<p>EnforcementActionInjunctiveRelief</p> <p>Information about any injunctive relief sought through, and/or required pursuant to, an Enforcement Action, but not including penalties, cost recovery, and Supplemental Environmental Project (SEP) obligations. Penalties, cost recovery and SEPs, are addressed in separate categories.</p> <p>sc:EnforcementActionInjunctiveReliefDataType</p> <ul style="list-style-type: none"> sc:InjunctiveReliefIdentifier A designator used to uniquely identify an injunctive relief within a context. sc:InjunctiveReliefSoughtText Narrative description of the injunctive relief sought through a Complaint/Proposed Order. sc:InjunctiveReliefRequiredText Narrative description of the injunctive relief required in a Final Order. sc:InjunctiveReliefValue The estimated dollar cost to the Defendant/Respondent of carrying out all injunctive relief (not including penalties, cost recovery or Supplemental Environmental Projects) required pursuant to a Final Order.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:EnforcementActionInjunctiveReliefDataType
children	sc:InjunctiveReliefIdentifier sc:InjunctiveReliefSoughtText sc:InjunctiveReliefRequiredText sc:InjunctiveReliefValue
annotation	documentation Information about any injunctive relief sought through, and/or required pursuant to, an Enforcement Action, but not including penalties, cost recovery, and Supplemental Environmental Project (SEP) obligations. Penalties, cost recovery and SEPs, are addressed in separate categories.

element sc:InjunctiveReliefIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	sc:InjunctiveReliefIdentifierDataType												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>InjunctiveReliefIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	InjunctiveReliefIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
InjunctiveReliefIdentifierContext	xsd:string	optional											
annotation	documentation A designator used to uniquely identify an injunctive relief within a context.												

element sc:InjunctiveReliefSoughtText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:InjunctiveReliefSoughtTextDataType
annotation	documentation Narrative description of the injunctive relief sought through a Complaint/Proposed Order.

element sc:InjunctiveReliefRequiredText

namespace	urn:us:net:exchangenetwork:sc:1:0
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type	<u>sc:InjunctiveReliefRequiredTextDataType</u>
annotation	documentation Narrative description of the injunctive relief required in a Final Order.

element sc:InjunctiveReliefValue

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:InjunctiveReliefValueDataType</u>
annotation	documentation The estimated dollar cost to the Defendant/Respondent of carrying out all injunctive relief (not including penalties, cost recovery or Supplemental Environmental Projects) required pursuant to a Final Order.

18 SC_EnforcementDescription_v1.0.xsd

element EnforcementDescription

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:EnforcementDescriptionDataType
children	sc:EnforcementActionTypeCode sc:EnforcementActionStatusText sc:EnforcementActionStatusDate sc:EnforcementActionCitation sc:EnforcementActionForum sc:EnforcementActionAttorneyIdentifier sc:EnforcementActionDocketNumber sc:EnforcementActionResolutionTypeCode sc:EnforcementActionResponsibleSubOrganizationCode sc:EnforcementActionSupplementalInformationText
annotation	documentation Information used to describe enforcement.

element sc:EnforcementActionTypeCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionTypeCodeDataType</u>
annotation	documentation The type of action taken by a regulatory agency.

element sc:EnforcementActionStatusText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionStatusTextDataType</u>
annotation	documentation The current status of the enforcement action.

element sc:EnforcementActionStatusDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionStatusDateDataType</u>
annotation	documentation The calendar date of the most recent Enforcement Action Status determination.

element sc:EnforcementActionCitation

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionCitationDataType</u>
annotation	documentation The citation(s) of the violations alleged.

element sc:EnforcementActionForum

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionForumDataType</u>
annotation	documentation The legal forum in which the enforcement action is brought.

element sc:EnforcementActionAttorneyIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionAttorneyIdentifierDataType</u>
annotation	documentation Identifies the attorney within the agency responsible for issuing the enforcement action.

element sc:EnforcementActionDocketNumber

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionDocketNumberDataType</u>
annotation	documentation Notes the relevant docket number which enforcement staff have assigned for tracking of enforcement actions.

element sc:EnforcementActionResolutionTypeCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionResolutionTypeCodeDataType</u>
annotation	documentation The mechanism by which the enforcement action is resolved.

element sc:EnforcementActionResponsibleSubOrganizationCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionResponsibleSubOrganizationCodeDataType</u>
annotation	documentation Code indicating the branch/district within the agency responsible for conducting the evaluation.

element **sc:EnforcementActionSupplementalInformationText**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:EnforcementActionSupplementalInformationTextDataType</u>
annotation	documentation Additional description of the evaluation.

19 SC_FacilityManagementType_v1.0.xsd

element FacilityManagementType

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilityManagementTypeDataType</u>
children	<u>sc:FacilityManagementTypeCode</u> <u>sc:FacilityManagementTypeCodeListIdentifier</u> <u>sc:FacilityManagementTypeName</u>
annotation	documentation A designator and associated metadata used to identify the type of operation management currently at a facility.

element sc:FacilityManagementTypeCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilityManagementTypeCodeDataType</u>
annotation	documentation The code that represents the facility management type.

element sc:FacilityManagementTypeCodeListIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:FacilityManagementTypeCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of facility management type codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element sc:FacilityManagementTypeName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilityManagementTypeNameDataType</u>
annotation	documentation A description of the facility management type code.

20 SC_FacilityNAICS_v1.0.xsd

element FacilityNAICS

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilityNAICSDataType</u>
children	<u>sc:NAICSIdentity</u> <u>sc:NAICSPPrimaryIndicator</u>
annotation	documentation The North American Industry Classification System (NAICS) code, or type of industrial activity, occurring at the facility site.

element sc:NAICSIdentity

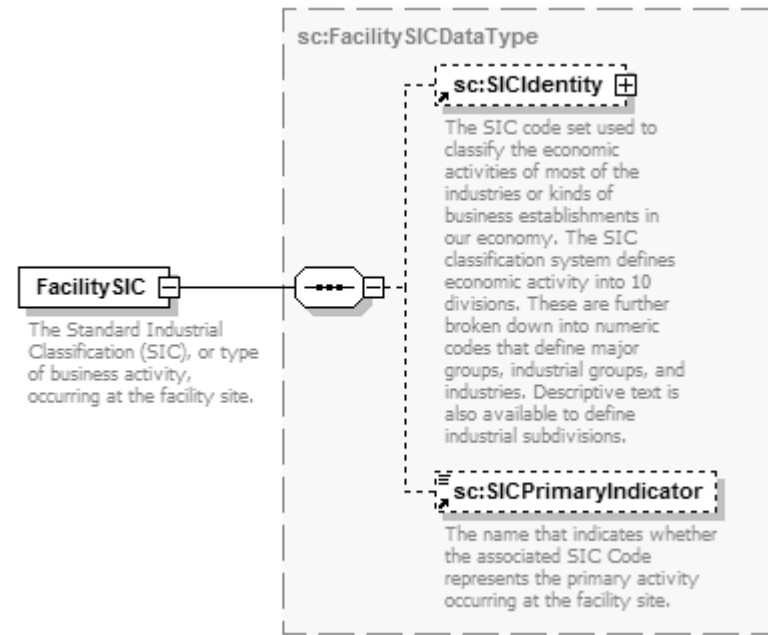
Refer section 38.

element sc:NAICSPPrimaryIndicator

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:NAICSPPrimaryIndicatorDataType</u>
facets	enumeration Primary enumeration Secondary enumeration Unknown
annotation	documentation The name that indicates whether the associated NAICS Code represents the primary activity occurring at the facility site.

21 SC_FacilitySIC_v1.0.xsd

element FacilitySIC

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilitySICDataType</u>
children	<u>sc:SICIdentity</u> <u>sc:SICPrimaryIndicator</u>
annotation	documentation The Standard Industrial Classification (SIC), or type of business activity, occurring at the facility site.

element sc:SICIdentity

Refer section 52.

22 SC_FacilitySiteIdentity_v1.0.xsd

element FacilitySiteIdentity

diagram	<p>The diagram shows the structure of the FacilitySiteIdentity element. It is connected to the sc:FacilitySiteIdentityDataType. This data type contains four sub-elements:</p> <ul style="list-style-type: none"> sc:FacilitySiteIdentifier: The unique designator used by a governmental entity to identify a facility site. sc:FacilitySiteName: The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous). sc:FacilitySiteType: A designator and associated metadata used to represent the type of site a facility occupies. sc:FederalFacilityIndicator: An indicator identifying facilities owned or operated by a federal government unit.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilitySiteIdentityDataType</u>
children	<u>sc:FacilitySiteIdentifier</u> <u>sc:FacilitySiteName</u> <u>sc:FacilitySiteType</u> <u>sc:FederalFacilityIndicator</u>
annotation	documentation Basic information used by an organization to identify a facility or site.

element sc:FacilitySiteIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:FacilitySiteIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>FacilitySiteIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	FacilitySiteIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
FacilitySiteIdentifierContext	xsd:string	optional											
annotation	documentation The unique designator used by a governmental entity to identify a facility site.												

element sc:FacilitySiteName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilitySiteNameDataType</u>
annotation	documentation The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous).

element sc:FacilitySiteType

Refer section 23.

element sc:FederalFacilityIndicator

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:FederalFacilityIndicatorDataType
facets	enumeration Y enumeration N enumeration
annotation	documentation An indicator identifying facilities owned or operated by a federal government unit.

23 SC_FacilitySiteType_v1.0.xsd

element **sc:FacilitySiteType**

diagram	<p>The diagram illustrates the structure of the sc:FacilitySiteType element. It is a container element (represented by a rounded rectangle) that contains three child elements (represented by smaller rounded rectangles):</p> <ul style="list-style-type: none"> sc:FacilitySiteTypeCode: The code that represents the type of site a facility occupies. sc:FacilitySiteTypeCodeListIdentifier: The name of a list of facility site type codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values. sc:FacilitySiteTypeName: The descriptive name for the type of site the facility occupies. <p>The sc:FacilitySiteTypeCodeListIdentifier element is shown with a dashed border, indicating it is a complex type containing other elements.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilitySiteDataType</u>
children	<u>sc:FacilitySiteTypeCode</u> <u>sc:FacilitySiteTypeCodeListIdentifier</u> <u>sc:FacilitySiteTypeName</u>
annotation	documentation A designator and associated metadata used to represents the type of site a facility occupies.

element **sc:FacilitySiteTypeCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilitySiteTypeCodeDataType</u>
annotation	documentation The code that represents the type of site a facility occupies.

element **sc:FacilitySiteTypeCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:FacilitySiteTypeCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of facility site type codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:FacilitySiteTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FacilitySiteTypeNameDataType</u>
annotation	documentation The descriptive name for the type of site the facility occupies.

24 SC_FormIdentity_v1.0.xsd

element FormIdentity

diagram	<p>FormIdentity Basic identification information used to describe a paper or electronic document with blanks for the insertion of details or information.</p> <p>sc:FormIdentifier Agency assigned form identifier to uniquely identify Report Type at a particular Agency.</p> <p>sc:FormName The actual name of the form.</p> <p>sc:FormRevisionDate Last date the reporting form was revised.</p> <p>sc:FormInstruction 0..∞ Detailed instructions on filling out forms.</p> <p>sc:FormCommentText Comments used on the reporting form.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FormIdentityDataType</u>
children	<u>sc:FormIdentifier</u> <u>sc:FormName</u> <u>sc:FormRevisionDate</u> <u>sc:FormInstruction</u> <u>sc:FormCommentText</u>
annotation	documentation Basic identification information used to describe a paper or electronic document with blanks for the insertion of details or information.

element sc:FormIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:FormIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>FormIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	FormIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
FormIdentifierContext	xsd:string	optional											
annotation	documentation Agency assigned form identifier to uniquely identify Report Type at a particular Agency.												

element sc:FormName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FormNameDataType</u>
annotation	documentation The actual name of the form.

element sc:FormRevisionDate

namespace	urn:us:net:exchangenetwork:sc:1:0
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type	<u>sc:FormRevisionDateDataType</u>
annotation	documentation Last date the reporting form was revised.

element sc:FormInstruction

Refer Section 25.

element sc:FormCommentText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FormCommentTextDataType</u>
annotation	documentation Comments used on the reporting form.

25 SC_FormInstruction_v1.0.xsd

element **sc:FormInstruction**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FormInstructionDataType</u>
children	<u>sc:FormInstructionTopicText</u> <u>sc:FormInstructionText</u>
annotation	documentation Detailed instructions on filling out forms.

element **sc:FormInstructionTopicText**

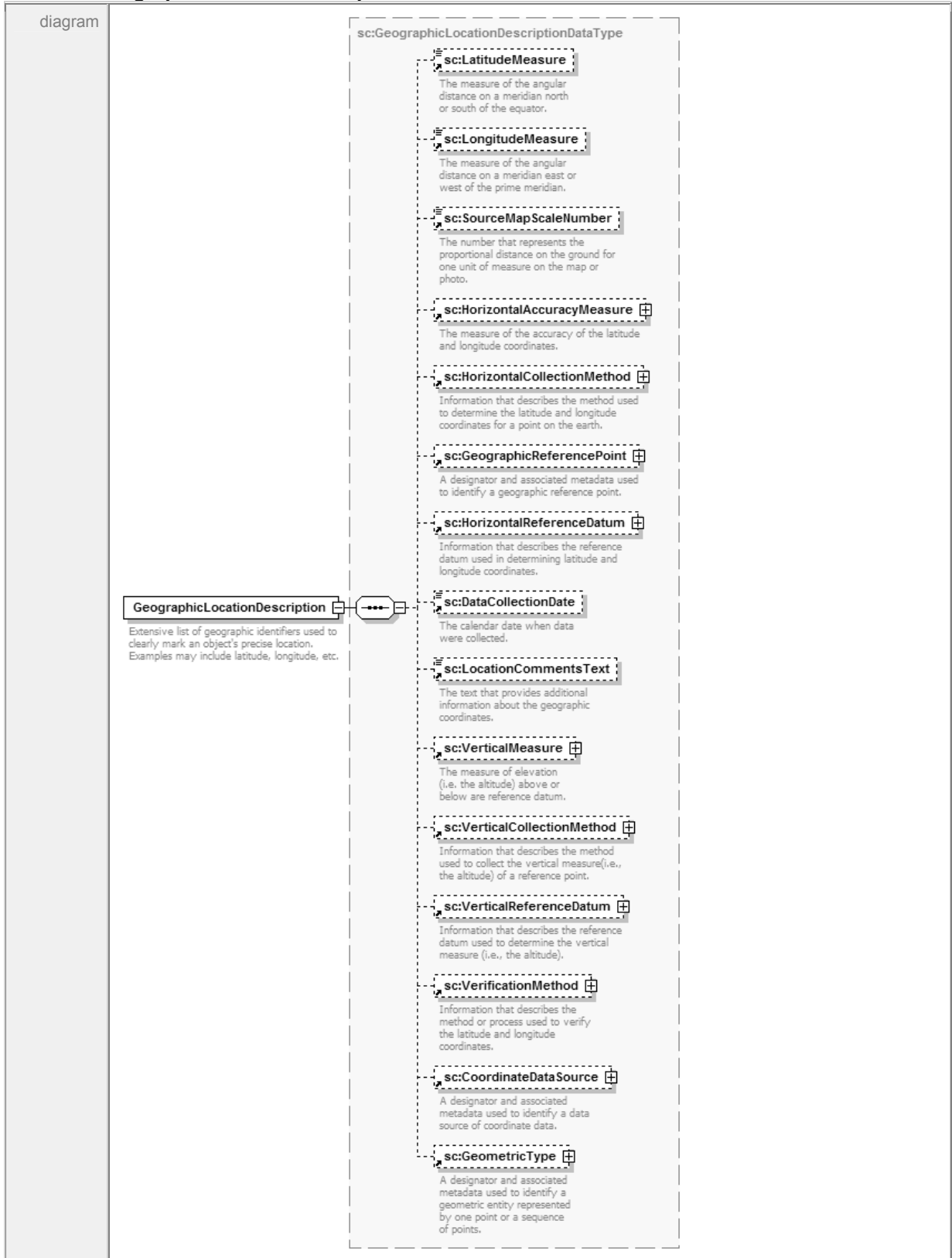
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FormInstructionTopicTextDataType</u>
annotation	documentation The general title or topic of the instruction.

element **sc:FormInstructionText**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:FormInstructionTextDataType</u>
annotation	documentation Detailed description of the instruction on completing the form.

26 SC_GeographicLocationDescription_v1.0.xsd

element GeographicLocationDescription



namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeographicLocationDescriptionDataType</u>
children	<u>sc:LatitudeMeasure</u> <u>sc:LongitudeMeasure</u> <u>sc:SourceMapScaleNumber</u> <u>sc:HorizontalAccuracyMeasure</u> <u>sc:HorizontalCollectionMethod</u> <u>sc:GeographicReferencePoint</u> <u>sc:HorizontalReferenceDatum</u> <u>sc:DataCollectionDate</u> <u>sc:LocationCommentsText</u> <u>sc:VerticalMeasure</u> <u>sc:VerticalCollectionMethod</u> <u>sc:VerticalReferenceDatum</u> <u>sc:VerificationMethod</u> <u>sc:CoordinateDataSource</u> <u>sc:GeometricType</u>
annotation	documentation Extensive list of geographic identifiers used to clearly mark an object's precise location.

element sc:LatitudeMeasure

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:LatitudeMeasureDataType</u>
annotation	documentation The measure of the angular distance on a meridian north or south of the equator.

element sc:LongitudeMeasure

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:LongitudeMeasureDataType</u>
annotation	documentation The measure of the angular distance on a meridian east or west of the prime meridian.

element sc:SourceMapScaleNumber

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:SourceMapScaleNumberDataType</u>
annotation	documentation The number that represents the proportional distance on the ground for one unit of measure on the map or photo.

element HorizontalAccuracyMeasure

Refer Section 34

element HorizontalCollectionMethod

Refer Section 47.

element sc:GeographicReferencePoint

Refer section 28.

element HorizontalReferenceDatum

Refer section 27.

element sc:DataCollectionDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:DataCollectionDateDataType</u>
annotation	documentation The calendar date when data were collected.

element sc:LocationCommentsText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:LocationCommentsTextDataType</u>
annotation	documentation The text that provides additional information about the geographic coordinates.

element **VerticalMeasure**

Refer section 34.

element **VerticalCollectionMethod**

Refer section 47.

element **VerticalReferenceDatum**

Refer section 27.

element **VerificationMethod**

Refer section 47.

element **sc:CoordinateDataSource**

Refer section 12.

element **sc:GeometricType**

Refer section 29.

27 SC_GeographicReferenceDatum_v1.0.xsd

element GeographicReferenceDatum

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeographicReferenceDatumDataType</u>
children	<u>sc:GeographicReferenceDatumCode</u> <u>sc:GeographicReferenceDatumCodeListIdentifier</u> <u>sc:GeographicReferenceDatumName</u>
annotation	documentation Information that describes the reference datum used in determining geographic coordinates.

element sc:GeographicReferenceDatumCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeographicReferenceDatumCodeDataType</u>
annotation	documentation The code that represents the reference datum used in determining latitude and longitude coordinates or vertical measure.

element sc:GeographicReferenceDatumCodeListIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:GeographicReferenceDatumCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of geographic reference datum codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element sc:GeographicReferenceDatumName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeographicReferenceDatumNameDataType</u>
annotation	documentation The name that describes the reference datum used in determining latitude and longitude coordinates or vertical measure.

28 SC_GeographicReferencePoint_v1.0.xsd

element **sc:GeographicReferencePoint**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeographicReferencePointDataType</u>
children	<u>sc:GeographicReferencePointCode</u> <u>sc:ReferencePointCodeListIdentifier</u> <u>sc:GeographicReferencePointName</u>
annotation	documentation A designator and associated metadata used to identify a geographic reference point.

element **sc:GeographicReferencePointCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeographicReferencePointCodeDataType</u>
annotation	documentation The code that represents the place for which geographic coordinates were established.

element **sc:ReferencePointCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:ReferencePointCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of geographic reference point codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:GeographicReferencePointName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeographicReferencePointNameDataType</u>
annotation	documentation The text that identifies the place for which geographic coordinates were established.

29 SC_GeometricType_v1.0.xsd

element **sc:GeometricType**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeometricTypeDataType</u>
children	<u>sc:GeometricTypeCode</u> <u>sc:GeometricTypeCodeListIdentifier</u> <u>sc:GeometricTypeName</u>
annotation	documentation A designator and associated metadata used to identify a geometric entity represented by one point or a sequence of points.

element **sc:GeometricTypeCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeometricTypeCodeDataType</u>
annotation	documentation The code that represents the geometric entity represented by one point or a sequence of latitude and longitude points.

element **sc:GeometricTypeCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:GeometricTypeCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of geometric type codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:GeometricTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:GeometricTypeNameDataType</u>
annotation	documentation The name that identifies the geometric entity represented by one point or a sequence of latitude and longitude points.

30 SC_IndividualIdentity_v1.0.xsd

element **IndividualIdentity**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:IndividualIdentityDataType</u>
children	<u>sc:IndividualIdentifier</u> <u>sc:IndividualTitleText</u> <u>sc:NamePrefixText</u> <u>sc:IndividualFullName</u> <u>sc:FirstName</u> <u>sc:MiddleName</u> <u>sc:LastName</u> <u>sc:NameSuffixText</u>
annotation	documentation The particular word(s) regularly connected with a person so that you can recognize, refer to, or address him or her.

element **sc:IndividualIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:IndividualIdentifierDataType</u>												
attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Name</th> <th style="width: 15%;">Type</th> <th style="width: 15%;">Use</th> <th style="width: 15%;">Default</th> <th style="width: 15%;">Fixed</th> <th style="width: 15%;">Annotation</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation						
Name	Type	Use	Default	Fixed	Annotation								

	IndividualIdentifierContext	xsd:string	optional
annotation	documentation A designator used to uniquely identify an individual within a context.		

element sc:IndividualTitleText

namespace	urn:us:net:exchangenetwork:sc:1:0		
type	<u>sc:IndividualTitleTextDataType</u>		
annotation	documentation The title held by a person in an organization.		

element sc:NamePrefixText

namespace	urn:us:net:exchangenetwork:sc:1:0		
type	<u>sc:NamePrefixTextDataType</u>		
annotation	documentation The text that describes the title that precedes an individual's name.		

element sc:IndividualFullName

namespace	urn:us:net:exchangenetwork:sc:1:0		
type	<u>sc:IndividualFullNameDataType</u>		
annotation	documentation The complete name of a person, potentially including first name, middle name or initial, and or surname.		

element sc:FirstName

namespace	urn:us:net:exchangenetwork:sc:1:0		
type	<u>sc:FirstNameDataType</u>		
annotation	documentation The given name of an individual.		

element sc:MiddleName

namespace	urn:us:net:exchangenetwork:sc:1:0		
type	<u>sc:MiddleNameDataType</u>		
annotation	documentation The middle name or initial of an individual.		

element sc:LastName

namespace	urn:us:net:exchangenetwork:sc:1:0		
type	<u>sc:LastNameDataType</u>		
annotation	documentation The surname of an individual.		

element sc:NameSuffixText

namespace	urn:us:net:exchangenetwork:sc:1:0		
type	<u>sc:NameSuffixTextDataType</u>		
annotation	documentation Additional title that indicates lineage or professional title.		

31 SC_LaboratoryIdentity_v1.0.xsd

element **LaboratoryIdentity**

diagram	<p>The diagram shows the LaboratoryIdentity element (a rounded rectangle) containing three child elements (dashed boxes): sc:LaboratoryIdentifier, sc:LaboratoryTypeText, and sc:Accreditation. The sc:Accreditation element has a cardinality of 0..∞. Each child element includes a brief description: sc:LaboratoryIdentifier is 'A designator used to uniquely identify a laboratory within a context.', sc:LaboratoryTypeText is 'The classification of the laboratory.', and sc:Accreditation is 'Information regarding the accreditation of a facility, laboratory or organization'.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:LaboratoryIdentityDataType
children	sc:LaboratoryIdentifier sc:LaboratoryTypeText sc:Accreditation
annotation	documentation Basic identification information for an entity or person responsible for analysis of substances.

element **sc:LaboratoryIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	sc:LaboratoryIdentifierDataType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	LaboratoryIdentifierContext	xsd:string	optional			
annotation	documentation A designator used to uniquely identify a laboratory within a context.					

element **sc:LaboratoryTypeText**

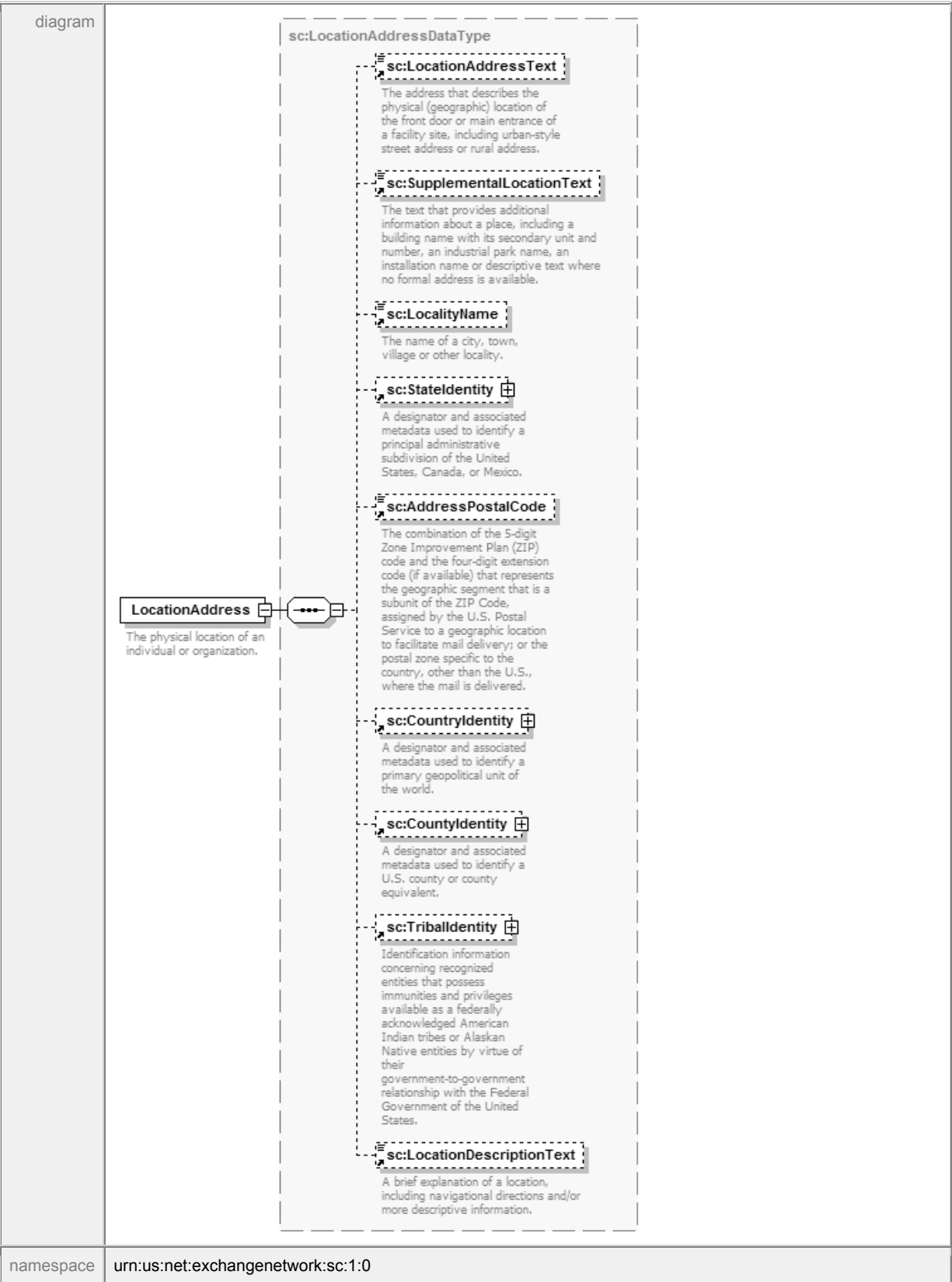
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:LaboratoryTypeTextDataType
annotation	documentation The classification of the laboratory.

element **sc:Accreditation**

Refer section 1.

32 SC_LocationAddress_v1.0.xsd

element LocationAddress



type	<u>sc:LocationAddressDataType</u>
children	<u>sc:LocationAddressText</u> <u>sc:SupplementalLocationText</u> <u>sc:LocalityName</u> <u>sc:StateIdentity</u> <u>sc:AddressPostalCode</u> <u>sc:CountryIdentity</u> <u>sc:CountyIdentity</u> <u>sc:TribalIdentity</u> <u>sc:LocationDescriptionText</u>
annotation	documentation The physical location of an individual or organization.

element sc:LocationAddressText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:LocationAddressTextDataType</u>
annotation	documentation The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address.

element sc:SupplementalLocationText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:SupplementalLocationTextDataType</u>
annotation	documentation The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name or descriptive text where no formal address is available.

element sc:LocalityName

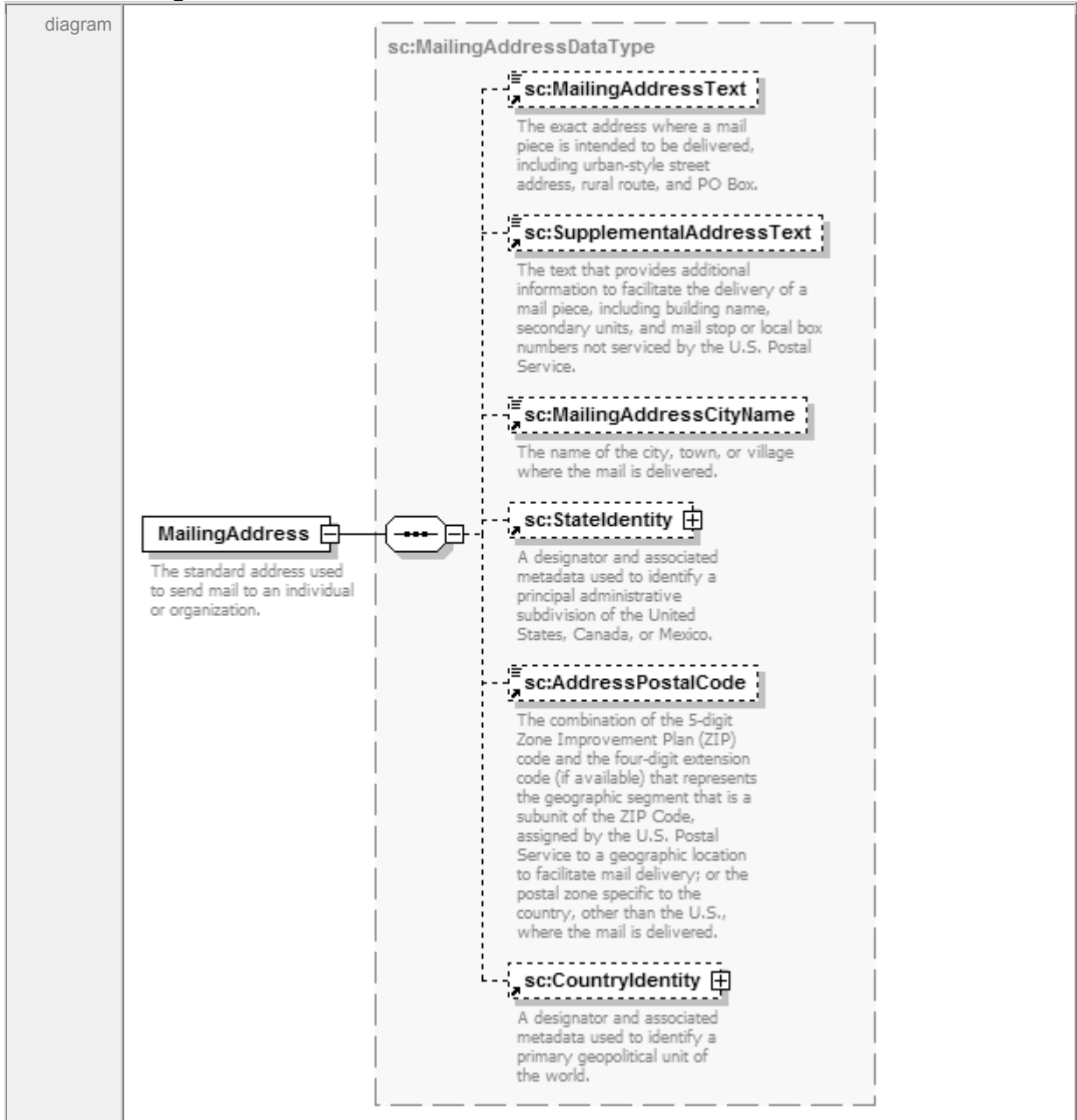
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:LocalityNameDataType</u>
annotation	documentation The name of a city, town, village or other locality.

element sc:StateIdentity

Refer section 53.

33 SC_MailingAddress_v1.0.xsd

element MailingAddress



namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MailingAddressDataType</u>
children	<u>sc:MailingAddressText</u> <u>sc:SupplementalAddressText</u> <u>sc:MailingAddressCityName</u> <u>sc:StateIdentity</u> <u>sc:AddressPostalCode</u> <u>sc:CountryIdentity</u>
annotation	documentation The standard address used to send mail to an individual or organization.

element sc:MailingAddressText

namespace	urn:us:net:exchangenetwork:sc:1:0
-----------	-----------------------------------

type	<u>sc:MailingAddressTextDataType</u>
annotation	documentation The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route, and PO Box.

element sc:SupplementalAddressText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:SupplementalAddressTextDataType</u>
annotation	documentation The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service.

element sc:MailingAddressCityName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MailingAddressCityNameDataType</u>
annotation	documentation The name of the city, town, or village where the mail is delivered.

element sc:StateIdentity

Refer section 53.

element sc:AddressPostalCode

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:AddressPostalCodeDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>AddressPostalCodeContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	AddressPostalCodeContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
AddressPostalCodeContext	xsd:string	optional											
annotation	documentation The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered.												

element sc:CountryIdentity

Refer section 13.

34 SC_Measure_v1.0.xsd

element **Measure**

diagram	<p>The diagram illustrates the structure of the Measure element. It is composed of a MeasureData type, which is further detailed as follows:</p> <ul style="list-style-type: none"> sc:MeasureValue: The recorded dimension, capacity, quality, or amount of something ascertained by measuring or observing. sc:MeasureUnit: A designator and associated metadata used to identify a unit of measurement. sc:MeasurePrecisionText: The precision of the recorded value. sc:ResultQualifier: A designator and associated metadata used to identify any qualifying issues that affect results.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:MeasureDataType
children	sc:MeasureValue sc:MeasureUnit sc:MeasurePrecisionText sc:ResultQualifier
annotation	documentation Identifies the value and the associated units of measure for measuring the observation or analytical result value.

element **sc:MeasureValue**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:MeasureValueDataType
annotation	documentation The recorded dimension, capacity, quality, or amount of something ascertained by measuring or observing.

element **sc:MeasureUnit**

Refer section 35.

element **sc:MeasurePrecisionText**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:MeasurePrecisionTextDataType
annotation	documentation The precision of the recorded value.

element **sc:ResultQualifier**

Refer section 51.

35 SC_MeasureUnit_v1.0.xsd

element **sc:MeasureUnit**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MeasureUnitDataType</u>
children	<u>sc:MeasureUnitCode</u> <u>sc:MeasureUnitCodeListIdentifier</u> <u>sc:MeasureUnitName</u>
annotation	documentation A designator and associated metadata used to identify a unit of measurement.

element **sc:MeasureUnitCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MeasureUnitCodeDataType</u>
annotation	documentation The code that represents the unit for measuring the item.

element **sc:MeasureUnitCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:MeasureUnitCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of unit of measure codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:MeasureUnitName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MeasureUnitNameDataType</u>
annotation	documentation A description of the unit of measure code.

36 SC_MonitoringCondition_v1.0.xsd

element **MonitoringCondition**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MonitoringConditionDataType</u>
children	<u>sc:MonitoringSiteDescription</u> <u>sc:MonitoringFrequencyText</u> <u>sc:PermitSampleMethod</u> <u>sc:PermitAnalysisMethod</u>
annotation	documentation Administrative information that describes the monitoring requirements.

element **sc:MonitoringSiteDescription**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MonitoringSiteDescriptionDataType</u>
annotation	documentation Text that describes the monitoring site with respect to a feature.

element **sc:MonitoringFrequencyText**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MonitoringFrequencyTextDataType</u>
annotation	documentation The required frequency with which monitoring is to be conducted at the site or location.

element **PermitSampleMethod**

Refer section 47.

element **PermitAnalysisMethod**

Refer section 47.

37 SC_MonitoringLocationIdentity_v1.0.xsd

element **MonitoringLocationIdentity**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MonitoringLocationIdentityDataType</u>
children	<u>sc:MonitoringLocationIdentifier</u> <u>sc:MonitoringLocationName</u> <u>sc:MonitoringLocationTypeName</u> <u>sc:MonitoringLocationDescriptionText</u>
annotation	documentation Basic identification information for the location/site that is monitored or used for sampling.

element **sc:MonitoringLocationIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:MonitoringLocationIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MonitoringLocationIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MonitoringLocationIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
MonitoringLocationIdentifierContext	xsd:string	optional											
annotation	documentation A designator used to describe the unique name, number, or code assigned to identify the monitoring location.												

element **sc:MonitoringLocationName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MonitoringLocationNameDataType</u>
annotation	documentation The designator specified by the sampling organization for the site at which sampling or other activities are conducted.

element **sc:MonitoringLocationTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MonitoringLocationTypeNameDataType</u>
annotation	documentation The descriptive name for a type of monitoring location.

element **sc:MonitoringLocationDescriptionText**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MonitoringLocationDescriptionTextDataType</u>
annotation	documentation Text description of the monitoring location.

38 SC_NAICSIdentity_v1.0.xsd

element NAICSIdentity

<p>diagram</p>	<p>sc:NAICSIdentityDataType</p> <p>sc:NAICSCode type sc:NAICSCodeDataType content simple The code that represents a subdivision of an industry that accommodates user needs in the United States.</p> <p>sc:NAICSIndustryCode type sc:NAICSIndustryCodeDataType content simple The code that represents an industry within the economy.</p> <p>sc:NAICSGroupCode type sc:NAICSGroupCodeDataType content simple The code that represents a group of related industries within the economy.</p> <p>sc:NAICSSubsectorCode type sc:NAICSSubsectorCodeDataType content simple The code that represents an economic subsector.</p> <p>sc:NAICSSectorCode type sc:NAICSSectorCodeDataType content simple The code that represents an economic sector.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:NAICSIdentityDataType
children	sc:NAICSCode sc:NAICSIndustryCode sc:NAICSGroupCode sc:NAICSSubsectorCode sc:NAICSSectorCode
annotation	documentation The NAICS code set used to classify the economic activities of business establishments, grouped hierarchically into economic sectors, economic subsectors, industry groups, and industries. Industry classifications are further subdivided into national classifications that are specific to the needs of each country.

element sc:NAICSCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:NAICSCodeDataType
used by	complexType NAICSIdentityDataType
facets	minLength 6 maxLength 6
annotation	documentation The code that represents a subdivision of an industry that accommodates user needs in the United States.

element sc:NAICSIndustryCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:NAICSIndustryCodeDataType
used by	complexType NAICSIdentityDataType
facets	minLength 5 maxLength 5

annotation	documentation The code that represents an industry within the economy.
------------	------------------------------------------------------------------------

element sc:NAICSGroupCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:NAICSGroupCodeDataType</u>
used by	complexType <u>NAICSIdentityDataType</u>
facets	minLength 4 maxLength 4
annotation	documentation The code that represents a group of related industries within the economy.

element sc:NAICSSubsectorCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:NAICSSubsectorCodeDataType</u>
used by	complexType <u>NAICSIdentityDataType</u>
facets	minLength 3 maxLength 3
annotation	documentation The code that represents an economic subsector.

element sc:NAICSSectorCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:NAICSSectorCodeDataType</u>
used by	complexType <u>NAICSIdentityDataType</u>
facets	minLength 2 maxLength 2
annotation	documentation The code that represents an economic sector.

39 SC_OrganizationIdentity_v1.0.xsd

element **OrganizationIdentity**

diagram	<p>The diagram illustrates the structure of the OrganizationIdentity element. It is a container element (represented by a rectangle with a small square on the right side) that contains two child elements: OrganizationIdentifier and OrganizationFormalName. The OrganizationIdentifier element is represented by a hexagon with a dashed border and a small square on its right side. The OrganizationFormalName element is represented by a rectangle with a dashed border and a small square on its right side. The entire structure is enclosed in a dashed box labeled sc:OrganizationIdentityDataType. Below the diagram, the text reads: "The particular word(s) regularly connected with a unique framework of authority within which a person or persons act, or are designated to act, towards some purpose."</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:OrganizationIdentityDataType</u>
children	<u>sc:OrganizationIdentifier</u> <u>sc:OrganizationFormalName</u>
annotation	documentation The particular word(s) regularly connected with a unique framework of authority within which a person or persons act, or are designated to act, towards some purpose.

element **sc:OrganizationIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:OrganizationIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>OrganizationIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	OrganizationIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
OrganizationIdentifierContext	xsd:string	optional											
annotation	documentation A designator used to uniquely identify a unique business establishment within a context.												

element **sc:OrganizationFormalName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:OrganizationFormalNameDataType</u>
annotation	documentation The legal designator (i.e. formal name) of an organization.

40 SC_PenaltyIdentity_v1.0.xsd

element PenaltyIdentity

<p>diagram</p>	<p>sc:PenaltyIdentityDataType</p> <ul style="list-style-type: none"> sc:PenaltyIdentifier A designator that uniquely identifies each penalty. sc:PenaltyAmountSought The dollar amount of any proposed cash penalty set forth in a Complaint/Proposed Order. sc:PenaltyAmountRequired The dollar amount of any cash penalty, payment of which is required pursuant to a Final Order. sc:StipulatedPenaltyAmountRequired The dollar amount of any cash stipulated penalty, payment of which is required by the Enforcement Agency, pursuant to the terms of a pre-existing Final Order. sc:SupplementalEnvironmentalProjectDescriptionText The narrative text describing any Supplemental Environmental Projects required to be performed pursuant to a Final Order. sc:SupplementalEnvironmentalProjectValueAmount The dollar value of any Supplemental Environmental Projects (SEP) required to be performed pursuant to a Final Order. sc:SEPPenaltyAssessmentValueAmount That portion of the Supplemental Environmental Projects (SEP) Value which is explicitly denominated as a civil penalty assessed in a Final Order. sc:TotalPenaltyValueAmount The total value of the penalty required by a Final Order. sc:PenaltyTypeCode Code which indicates the type of penalty associated with the penalty amount. sc:PenaltySupplementalInformationText Additional description of the penalty.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:PenaltyIdentityDataType
children	sc:PenaltyIdentifier sc:PenaltyAmountSought sc:PenaltyAmountRequired sc:StipulatedPenaltyAmountRequired sc:SupplementalEnvironmentalProjectDescriptionText

	<u>sc:SupplementalEnvironmentalProjectValueAmount</u> <u>sc:SEPPenaltyAssessmentValueAmount</u> <u>sc:TotalPenaltyValueAmount</u> <u>sc:PenaltyTypeCode</u> <u>sc:PenaltySupplementalInformationText</u>
annotation	documentation Basic identification information used for an enforcement penalty.

element sc:PenaltyIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:PenaltyIdentifierDataType</u>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	PenaltyIdentifierContext	xsd:string	optional			
annotation	documentation A designator that uniquely identifies each penalty.					

element sc:PenaltyAmountSought

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:PenaltyAmountSoughtDataType</u>					
annotation	documentation The dollar amount of any proposed cash penalty set forth in a Complaint/Proposed Order.					

element sc:PenaltyAmountRequired

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:PenaltyAmountRequiredDataType</u>					
annotation	documentation The dollar amount of any cash penalty, payment of which is required pursuant to a Final Order.					

element sc:StipulatedPenaltyAmountRequired

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:StipulatedPenaltyAmountRequiredDataType</u>					
annotation	documentation The dollar amount of any cash stipulated penalty, payment of which is required by the Enforcement Agency, pursuant to the terms of a pre-existing Final Order.					

element sc:SupplementalEnvironmentalProjectDescriptionText

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:SupplementalEnvironmentalProjectDescriptionTextDataType</u>					
annotation	documentation The narrative text describing any Supplemental Environmental Projects required to be performed pursuant to a Final Order.					

element sc:SupplementalEnvironmentalProjectValueAmount

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:SupplementalEnvironmentalProjectValueAmountDataType</u>					
annotation	documentation The dollar value of any Supplemental Environmental Projects (SEP) required to be performed pursuant to a Final Order.					

element sc:SEPPenaltyAssessmentValueAmount

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:SEPPenaltyAssessmentValueAmountDataType</u>					

annotation	documentation That portion of the Supplemental Environmental Projects (SEP) Value which is explicitly denominated as a civil penalty assessed in a Final Order.
------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------

element sc:TotalPenaltyValueAmount

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:TotalPenaltyValueAmountDataType</u>
annotation	documentation The total value of the penalty required by a Final Order.

element sc:PenaltyTypeCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PenaltyTypeCodeDataType</u>
annotation	documentation Code which indicates the type of penalty associated with the penalty amount.

element sc:PenaltySupplementalInformationText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PenaltySupplementalInformationTextDataType</u>
annotation	documentation Additional description of the penalty.

41 SC_PermitAdministration_v1.0.xsd

element PermitAdministration

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitAdministrationDataType</u>
children	<u>sc:PermitStatusText</u> <u>sc:PermitApplicationCompletionDate</u> <u>sc:PermitIssueDate</u> <u>sc:PermitEffectiveDate</u> <u>sc:PermitExpirationDate</u> <u>sc:PermitRevocationDate</u> <u>sc:PermitTerminationDate</u> <u>sc:PermitEvent</u>
annotation	documentation Administrative information about the permit.

element sc:PermitStatusText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitStatusTextDataType</u>
annotation	documentation The administrative or legal status of a permit.

element sc:PermitApplicationCompletionDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitApplicationCompletionDateDataType</u>
annotation	documentation The calendar date that a permit application was deemed to be complete.

element sc:PermitIssueDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitIssueDateDataType</u>
annotation	documentation The calendar date that a permit was issued.

element sc:PermitEffectiveDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitEffectiveDateDataType</u>
annotation	documentation The calendar date that a permit becomes effective.

element sc:PermitExpirationDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitExpirationDateDataType</u>
annotation	documentation The calendar date that a permit expires.

element sc:PermitRevocationDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitRevocationDateDataType</u>
annotation	documentation The calendar date that a permit will be or was revoked.

element sc:PermitTerminationDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitTerminationDateDataType</u>
annotation	documentation The calendar date that a permit will be or was terminated or surrendered.

element sc:PermitEvent

Refer section 42.

42 SC_PermitEvent_v1.0.xsd

element **sc:PermitEvent**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitEventData</u>
children	<u>sc:PermitEventTypeText</u> <u>sc:PermitEventDate</u>
annotation	documentation Identifies dates associated with a permit or permit application process.

element **sc:PermitEventTypeText**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitEventTypeTextDataType</u>
annotation	documentation The text describing an event associated with a permit or permit application process.

element **sc:PermitEventDate**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitEventDateDataType</u>
annotation	documentation The date of an event associated with a permit or permit application process.

43 SC_PermitIdentity_v1.0.xsd

element PermitIdentity

diagram	<p>The diagram illustrates the structure of the <code>PermitIdentity</code> element. It is a container element (rectangle with a small square on the right) containing a complex content element (hexagon with a small square on the right). This complex element is connected to a dashed box representing the <code>sc:PermitIdentityDataType</code>. Inside this box are five child elements: <code>sc:PermitIdentifier</code>, <code>sc:PermitName</code>, <code>sc:OtherPermitIdentifier</code>, <code>sc:ProgramName</code>, and <code>sc:PermitType</code>. Each child element has a brief description of its purpose.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitIdentityDataType</u>
children	<u>sc:PermitIdentifier</u> <u>sc:PermitName</u> <u>sc:OtherPermitIdentifier</u> <u>sc:ProgramName</u> <u>sc:PermitType</u>
annotation	documentation Identification information about the permit and the organization responsible for issuing or granting the permit.

element sc:PermitIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:PermitIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>PermitIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	PermitIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
PermitIdentifierContext	xsd:string	optional											
annotation	documentation The alphanumeric identifier assigned to the permit by a permit issuing/granting organization to identify a permit or permit application.												

element sc:PermitName

namespace	urn:us:net:exchangenetwork:sc:1:0
-----------	-----------------------------------

type	<u>sc:PermitNameDataType</u>
annotation	documentation The name assigned to the permit by a permit issuing/granting organization to identify a permit or permit application.

element sc:OtherPermitIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:OtherPermitIdentifierDataType</u>					
attributes	Name OtherPermitIdentifierContext	Type xsd:string	Use optional	Default	Fixed	Annotation
annotation	documentation Other alphanumeric identifiers used to identify a permit or permit application.					

element sc:ProgramName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ProgramNameDataType</u>					
annotation	documentation The name of the program/jurisdictional authority under which a permit is issued or granted.					

element sc:PermitType

Refer section 46.

44 SC_PermitLimitCondition_v1.0.xsd

element PermitLimitCondition

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitLimitConditionDataType</u>
children	<u>sc:ConditionIdentifier</u> <u>sc:ConditionBasisText</u> <u>sc:ConditionStatusName</u> <u>sc:ConditionStartDate</u> <u>sc:ConditionEndDate</u> <u>sc:ConditionDescriptionText</u> <u>sc:ConditionTriggerText</u> <u>sc:NumericConditionQuantity</u> <u>sc:NumericConditionStatisticalBasisName</u>
annotation	documentation Regulatory limit for a given release that is allowable under a permit. It also contains requirement information used to describe the conditions for which a release limit will apply.

element sc:ConditionIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ConditionIdentifierDataType</u>

attributes	Name	Type	Use	Default	Fixed	Annotation
	ConditionIdentifierContext	xsd:string	optional			
annotation	documentation	The reference to a section of a permit that identifies the condition within a specific permit.				

element sc:ConditionBasisText

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ConditionBasisTextDataType</u>					
annotation	documentation	The regulatory or technical framework used to define the requirement.				

element sc:ConditionStatusName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ConditionStatusNameDataType</u>					
annotation	documentation	The name of the status of the condition.				

element sc:ConditionStartDate

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ConditionStartDateDataType</u>					
annotation	documentation	The date on which a condition begins being in effect.				

element sc:ConditionEndDate

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ConditionEndDateDataType</u>					
annotation	documentation	The date on which a condition ends being in effect.				

element sc:ConditionDescriptionText

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ConditionDescriptionTextDataType</u>					
annotation	documentation	The language that explains the requirement placed on the responsible party.				

element sc:ConditionTriggerText

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:ConditionTriggerTextDataType</u>					
annotation	documentation	The text that describes an event or circumstance that activates a requirement.				

element NumericConditionQuantity
Refer section 34.

element sc:NumericConditionStatisticalBasisName

namespace	urn:us:net:exchangenetwork:sc:1:0					
type	<u>sc:NumericConditionStatisticalBasisNameDataType</u>					
annotation	documentation	The name of the statistical basis specified in a limit/numeric condition.				

45 SC_PermittedFeature_v1.0.xsd

element PermittedFeature

diagram	<p>The diagram illustrates the structure of the <code>PermittedFeature</code> element. It is connected to the <code>sc:PermittedFeatureDataType</code> data type. The data type contains the following child elements:</p> <ul style="list-style-type: none"> <code>sc:PermittedFeatureIdentifier</code>: The alphanumeric identifier or name assigned by a permit issuing organization to identify a permitted unit, feature, or process. <code>sc:PermittedFeatureTypeName</code>: The type of permitted unit, feature, or process represented by an identifier. <code>sc:PermittedFeatureOperatingSt...</code>: The name of the category describing the operating status of a permitted unit. <code>sc:PermittedFeatureStartDate</code>: The calendar date that the operating status of a permitted feature takes effect. <code>sc:PermittedFeatureEndDate</code>: The calendar date that the operating status of a permitted feature is no longer in effect. <code>sc:PermittedFeatureDescription...</code>: The text describing the permitted feature.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermittedFeatureDataType</u>
children	<u>sc:PermittedFeatureIdentifier</u> <u>sc:PermittedFeatureTypeName</u> <u>sc:PermittedFeatureOperatingStatusName</u> <u>sc:PermittedFeatureStartDate</u> <u>sc:PermittedFeatureEndDate</u> <u>sc:PermittedFeatureDescriptionText</u>
annotation	documentation Information about the unit, physical structure, feature, or process described in a permit.

element sc:PermittedFeatureIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:PermittedFeatureIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>PermittedFeatureIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	PermittedFeatureIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
PermittedFeatureIdentifierContext	xsd:string	optional											
annotation	documentation The alphanumeric identifier or name assigned by a permit issuing organization to identify a permitted unit, feature, or process.												

element sc:PermittedFeatureTypeName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermittedFeatureTypeNameDataType</u>
annotation	documentation The type of permitted unit, feature, or process represented by an identifier.

element sc:PermittedFeatureOperatingStatusName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermittedFeatureOperatingStatusNameDataType</u>
annotation	documentation The name of the category describing the operating status of a permitted unit.

element sc:PermittedFeatureStartDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermittedFeatureStartDateDataType</u>
annotation	documentation The calendar date that the operating status of a permitted feature takes effect.

element sc:PermittedFeatureEndDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermittedFeatureEndDateDataType</u>
annotation	documentation The calendar date that the operating status of a permitted feature is no longer in effect.

element sc:PermittedFeatureDescriptionText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermittedFeatureDescriptionTextDataType</u>
annotation	documentation The text describing the permitted feature.

46 SC_PermitType_v1.0.xsd

element **sc:PermitType**

diagram	<p>The diagram shows the structure of the sc:PermitType element. It is a class that contains a sc:PermitTypeDataType. This data type is composed of three sub-elements: sc:PermitTypeCode, sc:PermitTypeCodeListIdentifier, and sc:PermitTypeName. Each sub-element has a descriptive text box:</p> <ul style="list-style-type: none"> sc:PermitTypeCode: The code that represents the type of permit issued or granted to a regulated entity. sc:PermitTypeCodeListIdentifier: The name of a list of permit type codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values. sc:PermitTypeName: A description of the permit type code.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitTypeDataType</u>
children	<u>sc:PermitTypeCode</u> <u>sc:PermitTypeCodeListIdentifier</u> <u>sc:PermitTypeName</u>
annotation	documentation A designator and associated metadata used to identify the type of permit issued or granted to a regulated entity.

element **sc:PermitTypeCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitTypeCodeDataType</u>
annotation	documentation The code that represents the type of permit issued or granted to a regulated entity.

element **sc:PermitTypeCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:PermitTypeCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of permit type codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:PermitTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:PermitTypeNameDataType</u>
annotation	documentation A description of the permit type code.

47 SC_ReferenceMethod_v1.0.xsd

element ReferenceMethod

diagram	<p>ReferenceMethod Identifies the procedures, processes, and references required to determine the methods used to obtain a result.</p> <p>sc:ReferenceMethodDataType</p> <ul style="list-style-type: none"> sc:MethodIdentifierCode The identification number or code assigned by the method publisher. sc:MethodIdentifierCodeListIdentifier The name of a list of reference methods. Can be used to identify the URL of a source that defines the set of currently approved permitted values. sc:MethodName The title of the method that appears on the method from the organization that published it. sc:MethodDescriptionText A brief summary that provides general information about the method. sc:MethodDeviationsText Text that identifies any deviations from the published method reference.
namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:ReferenceMethodDataType
children	sc:MethodIdentifierCode sc:MethodIdentifierCodeListIdentifier sc:MethodName sc:MethodDescriptionText sc:MethodDeviationsText
annotation	documentation Identifies the procedures, processes, and references required to determine the methods used to obtain a result.

element sc:MethodIdentifierCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	sc:MethodIdentifierCodeDataType
annotation	documentation The identification number or code assigned by the method publisher.

element sc:MethodIdentifierCodeListIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	sc:MethodIdentifierCodeListIdentifierDataType																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of reference methods. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element sc:MethodName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MethodNameDataType</u>
annotation	documentation The title of the method that appears on the method from the organization that published it.

element sc:MethodDescriptionText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MethodDescriptionTextDataType</u>
annotation	documentation A brief summary that provides general information about the method.

element sc:MethodDeviationsText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:MethodDeviationsTextDataType</u>
annotation	documentation Text that identifies any deviations from the published method reference.

48 SC_ReportIdentity_v1.0.xsd

element ReportIdentity

<p>diagram</p>	<p>ReportIdentity</p> <p>Basic identification information used for an official account or statement.</p> <p>sc:ReportIdentityDataType</p> <ul style="list-style-type: none"> sc:ReportIdentifier The unique tracking number or name assigned by a system or program that identifies a report. sc:ReportDueDate The date that the report is due to the report recipient. sc:ReportReceivedDate The actual date the report was received by the report recipient. sc:ReportRecipientName The name of the entity or entities directed by the permit or regulations to receive the report. sc:ReportingPeriodStartDate The start date for a series of required reports. sc:ReportingPeriodEndDate The end date for a series of required reports. sc:RevisionIndicator An indicator to show whether the report is an original submission or a revision. sc:ReplacedReportIdentifier The previous Report Identifier this report intends to replace (for revision only). sc:ReportCreateByName The name of the person who created the report. sc:ReportCreateDate The date on which the report was created. sc:ReportCreateTime The time on which the report was created. sc:ReportType A designator and associated metadata used to identify a type of report.
<p>namespace</p>	<p>urn:us:net:exchangenetwork:sc:1:0</p>
<p>type</p>	<p>sc:ReportIdentityDataType</p>

children	<u>sc:ReportIdentifier</u> <u>sc:ReportDueDate</u> <u>sc:ReportReceivedDate</u> <u>sc:ReportRecipientName</u> <u>sc:ReportingPeriodStartDate</u> <u>sc:ReportingPeriodEndDate</u> <u>sc:RevisionIndicator</u> <u>sc:ReplacedReportIdentifier</u> <u>sc:ReportCreateByName</u> <u>sc:ReportCreateDate</u> <u>sc:ReportCreateTime</u> <u>sc:ReportType</u>
annotation	documentation Basic identification information used for an official account or statement.

element sc:ReportIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:ReportIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>ReportIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	ReportIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
ReportIdentifierContext	xsd:string	optional											
annotation	documentation The unique tracking number or name assigned by a system or program that identifies a report.												

element sc:ReportDueDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportDueDateDataType</u>
annotation	documentation The date that the report is due to the report recipient.

element sc:ReportReceivedDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportReceivedDateDataType</u>
annotation	documentation The actual date the report was received by the report recipient.

element sc:ReportRecipientName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportRecipientNameDataType</u>
annotation	documentation The name of the entity or entities directed by the permit or regulations to receive the report.

element sc:ReportingPeriodStartDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportingPeriodStartDateDataType</u>
annotation	documentation The start date for a series of required reports.

element sc:ReportingPeriodEndDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportingPeriodEndDateDataType</u>
annotation	documentation The end date for a series of required reports.

element sc:RevisionIndicator

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:RevisionIndicatorDataType</u>
facets	enumeration Y

	enumeration N enumeration
annotation	documentation An indicator to show whether the report is an original submission or a revision.

element sc:ReplacedReportIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReplacedReportIdentifierDataType</u>
annotation	documentation The previous Report Identifier this report intends to replace (for revision only).

element ReportCreateByName

Refer section 30.

element sc:ReportCreateDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportCreateDateDataType</u>
annotation	documentation The date on which the report was created.

element sc:ReportCreateTime

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportCreateTimeDataType</u>
annotation	documentation The time on which the report was created.

element sc:ReportType

Refer section 50.

49 SC_ReportingCondition_v1.0.xsd

element ReportingCondition

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportingConditionDataType</u>
children	<u>sc:ReportingFrequencyText</u> <u>sc:ReportType</u> <u>sc:ReportingPeriodStartDate</u> <u>sc:ReportingPeriodEndDate</u> <u>sc:FormIdentity</u>
annotation	documentation Data relating to a series of required reports.

element sc:ReportingFrequencyText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportingFrequencyTextDataType</u>
annotation	documentation The frequency with which the report is required to be submitted to the report recipient.

element sc:ReportType

Refer section 50.

element sc:ReportingPeriodStartDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportingPeriodStartDateDataType</u>
annotation	documentation The start date for a series of required reports.

element sc:ReportingPeriodEndDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportingPeriodEndDateDataType</u>
annotation	documentation The end date for a series of required reports.

element **sc:FormIdentity**

Refer section 24.

50 SC_ReportType_v1.0.xsd

element **sc:ReportType**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportTypeDataType</u>
children	<u>sc:ReportTypeCode</u> <u>sc:ReportTypeCodeListIdentifier</u> <u>sc:ReportTypeName</u>
annotation	documentation A designator and associated metadata used to identify a type of report.

element **sc:ReportTypeCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportTypeCodeDataType</u>
annotation	documentation A code used to identify a type of report.

element **sc:ReportTypeCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:ReportTypeCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of report types. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:ReportTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ReportTypeNameDataType</u>
annotation	documentation A description of the report type code.

51 SC_ResultQualifier_v1.0.xsd

element **sc:ResultQualifier**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ResultQualifierDataType</u>
children	<u>sc:ResultQualifierCode</u> <u>sc:ResultQualifierCodeListIdentifier</u> <u>sc:ResultQualifierName</u>
annotation	documentation A designator and associated metadata used to identify any qualifying issues that affect results.

element **sc:ResultQualifierCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ResultQualifierCodeDataType</u>
annotation	documentation A code used to identify any qualifying issues that affect the results.

element **sc:ResultQualifierCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:ResultQualifierCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of result qualifier codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:ResultQualifierName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ResultQualifierNameDataType</u>
annotation	documentation A description of the result code of any qualifying issues that affect the results.

52 SC_SICIdentity_v1.0.xsd

element **SICIdentity**

diagram	<p>The diagram illustrates the structure of the SICIdentity element. It is a complex type containing five child elements: sc:SICCode, sc:SICGroupCode, sc:SICMajorGroupCode, sc:SICDivisionCode, and sc:SICSubdivisionText. Each child element is a simple type. The diagram also includes a detailed view of the sc:SICIdentityDataType complex type, which contains the same five child elements with their respective data types and content models.</p>
namespace	urn:us:net:exchangenet:sc:1:0
type	<u>sc:SICIdentityDataType</u>
children	<u>sc:SICCode</u> <u>sc:SICGroupCode</u> <u>sc:SICMajorGroupCode</u> <u>sc:SICDivisionCode</u> <u>sc:SICSubdivisionText</u>
annotation	documentation The SIC code set used to classify the economic activities of most of the industries or kinds of business establishments in our economy. The SIC classification system defines economic activity into 10 divisions. These are further broken down into numeric codes that define major groups, industrial groups, and industries. Descriptive text is also available to define industrial subdivisions.

element **sc:SICCode**

namespace	urn:us:net:exchangenet:sc:1:0
type	<u>sc:SICCodeDataType</u>
used by	complexType <u>SICIdentityDataType</u>
facets	minLength 4 maxLength 4
annotation	documentation The code that represents the economic activity of a company.

element **sc:SICGroupCode**

namespace	urn:us:net:exchangenet:sc:1:0
type	<u>sc:SICGroupCodeDataType</u>
used by	complexType <u>SICIdentityDataType</u>
facets	minLength 3 maxLength 3

annotation	documentation The code that represents a group of related industries within the economy.
------------	------------------------------------------------------------------------------------------

element sc:SICMajorGroupCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:SICMajorGroupCodeDataType</u>
used by	complexType <u>SICIdentityDataType</u>
facets	minLength 2 maxLength 2
annotation	documentation The code that represents a major group of industrial classifications.

element sc:SICDivisionCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:SICDivisionCodeDataType</u>
used by	complexType <u>SICIdentityDataType</u>
facets	minLength 1 maxLength 1
annotation	documentation The code that represents a division in the economy that covers an economic activity.

element sc:SICSubdivisionText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:SICSubdivisionTextDataType</u>
used by	complexType <u>SICIdentityDataType</u>
annotation	documentation The text that describes a specific component of an industry.

53 SC_StateIdentity_v1.0.xsd

element **sc:StateIdentity**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:StateIdentityDataType</u>
children	<u>sc:StateCode</u> <u>sc:StateCodeListIdentifier</u> <u>sc:StateName</u>
annotation	documentation A designator and associated metadata used to identify a principal administrative subdivision of the United States, Canada, or Mexico.

element **sc:StateCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:StateCodeDataType</u>
annotation	documentation A code designator used to identify a principal administrative subdivision of the United States, Canada, or Mexico.

element **sc:StateCodeListIdentifier**

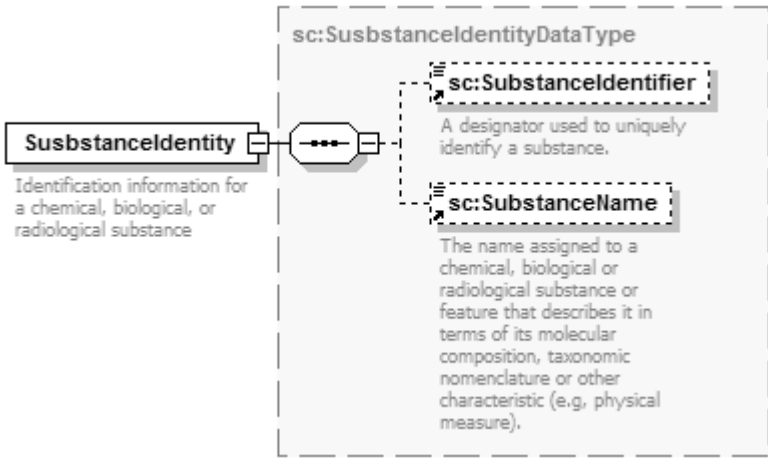
namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:StateCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation A designator specifying the code set used to provide a state code. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:StateName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:StateNameDataType</u>
annotation	documentation A name used to identify a principal administrative subdivision of the United States, Canada, or Mexico.

54 SC_SubstanceIdentity_v1.0.xsd

element **SubstanceIdentity**

diagram	 <p>The diagram illustrates the structure of the SubstanceIdentity element. It is a container element that contains two child elements: sc:SubstanceIdentifier and sc:SubstanceName. The sc:SubstanceIdentifier element is described as "A designator used to uniquely identify a substance." The sc:SubstanceName element is described as "The name assigned to a chemical, biological or radiological substance or feature that describes it in terms of its molecular composition, taxonomic nomenclature or other characteristic (e.g., physical measure)."</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:SubstanceIdentityDataType</u>
children	<u>sc:SubstanceIdentifier</u> <u>sc:SubstanceName</u>
annotation	documentation Identification information for a chemical, biological, or radiological substance

element **sc:SubstanceIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:SubstanceIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>SubstanceIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	SubstanceIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
SubstanceIdentifierContext	xsd:string	optional											
annotation	documentation A designator used to uniquely identify a substance.												

element **sc:SubstanceName**

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:SubstanceNameDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>SubstanceNameContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	SubstanceNameContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
SubstanceNameContext	xsd:string	optional											
annotation	documentation The name assigned to a chemical, biological or radiological substance or feature that describes it in terms of its molecular composition, taxonomic nomenclature or other characteristic (e.g., physical measure).												

55 SC_Telephonic_v1.0.xsd

element Telephonic

diagram	<p>The diagram illustrates the structure of the <code>Telephonic</code> element. It is a container for the <code>sc:TelephonicDataType</code>. The <code>sc:TelephonicDataType</code> is a complex type containing three child elements: <code>sc:TelephoneNumberText</code>, <code>sc:TelephoneNumberTypeName</code>, and <code>sc:TelephoneExtensionNumberText</code>. Each child element has a descriptive text annotation.</p>
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:TelephonicDataType</u>
children	<u>sc:TelephoneNumberText</u> <u>sc:TelephoneNumberTypeName</u> <u>sc:TelephoneExtensionNumberText</u>
annotation	documentation An identification of a telephone connection.

element sc:TelephoneNumberText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:TelephoneNumberTextDataType</u>
annotation	documentation The number that identifies a particular telephone connection.

element sc:TelephoneNumberTypeName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:TelephoneNumberTypeNameDataType</u>
annotation	documentation The name that describes a telephone number type.

element sc:TelephoneExtensionNumberText

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:TelephoneExtensionNumberTextDataType</u>
annotation	documentation The number assigned within an organization to an individual telephone that extends the external telephone number.

56 SC_TribalIdentity_v1.0.xsd

element TribalIdentity

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:TribalIdentityCodeDataType</u>
children	<u>sc:TribalCode</u> <u>sc:TribalCodeListIdentifier</u> <u>sc:TribalName</u>
annotation	documentation Identification information concerning recognized entities that possess immunities and privileges available as a federally acknowledged American Indian tribes or Alaskan Native entities by virtue of their government-to-government relationship with the Federal Government of the United States.

element sc:TribalCode

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:TribalCodeDataType</u>
annotation	documentation The code that represents the American Indian tribe or Alaskan Native entity.

element sc:TribalCodeListIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:TribalCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of tribal codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element sc:TribalName

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:TribalNameDataType</u>
annotation	documentation The name of the American Indian tribe or Alaskan Native entity.

57 SC_ViolationIdentity_v1.0.xsd

element ViolationIdentity

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ViolationIdentityDataType</u>
children	<u>sc:ViolationIdentifier</u> <u>sc:ViolationDeterminedDate</u> <u>sc:ViolationType</u> <u>sc:ViolationSupplementalInformationText</u>
annotation	documentation Basic identification information used for defining a noncompliance with one or more legally enforceable obligations by a regulated entity, as determined by a responsible authority.

element sc:ViolationIdentifier

namespace	urn:us:net:exchangenetwork:sc:1:0												
type	<u>sc:ViolationIdentifierDataType</u>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>ViolationIdentifierContext</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	ViolationIdentifierContext	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
ViolationIdentifierContext	xsd:string	optional											
annotation	documentation Text or numeric code that uniquely identifies a violation record.												

element sc:ViolationDeterminedDate

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ViolationDeterminedDateDataType</u>
annotation	documentation The calendar date the Responsible Authority determines that a regulated entity is in violation of a legally enforceable obligation.

element sc:ViolationType

Refer section 58.

element sc:ViolationSupplementalInformationText

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namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ViolationSupplementalInformationTextDataType</u>
annotation	documentation Additional description of the violation.

58 SC_ViolationType_v1.0.xsd

element **sc:ViolationType**

diagram	
namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ViolationTypeDataType</u>
children	<u>sc:ViolationTypeCode</u> <u>sc:ViolationTypeCodeListIdentifier</u> <u>sc:ViolationTypeName</u>
annotation	documentation A designator and associated metadata used to identify a type or class of violation.

element **sc:ViolationTypeCode**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ViolationTypeCodeDataType</u>
annotation	documentation A code used to identify a type or class of violation.

element **sc:ViolationTypeCodeListIdentifier**

namespace	urn:us:net:exchangenetwork:sc:1:0																		
type	<u>sc:ViolationTypeCodeListIdentifierDataType</u>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CodeListVersionIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CodeListVersionAgencyIdentifier</td> <td>xsd:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CodeListVersionIdentifier	xsd:string	optional				CodeListVersionAgencyIdentifier	xsd:string	optional			
Name	Type	Use	Default	Fixed	Annotation														
CodeListVersionIdentifier	xsd:string	optional																	
CodeListVersionAgencyIdentifier	xsd:string	optional																	
annotation	documentation The name of a list of violation type codes. Can be used to identify the URL of a source that defines the set of currently approved permitted values.																		

element **sc:ViolationTypeName**

namespace	urn:us:net:exchangenetwork:sc:1:0
type	<u>sc:ViolationTypeNameDataType</u>
annotation	documentation A description of the violation type code.