**NIEM Conformance Assertion**

**Assertion:** This NIEM IEPD is certified to conform to the following NIEM specifications:

* Conformance Specification 3.0,   
  URI = <http://reference.niem.gov/niem/specification/conformance/3.0/>
* Naming and Design Rules 3.0,   
  URI = <http://reference.niem.gov/niem/specification/naming-and-design-rules/3.0/>
* Conformance Targets Attribute Specification 3.0,   
  URI = <http://reference.niem.gov/niem/specification/conformance-targets-attribute/3.0/>
* Model Package Description 3.0.1,   
  URI = <http://reference.niem.gov/niem/specification/model-package-description/3.0.1/>

**mpdURI=** “http://example.com/my\_iepd/2.0/”

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**Certified by:** John Doe

**Certification Date:**  1 March 2015

**Details of conformance verification**

1. How NIEM conformance was verified:
   1. Automatic (tool) checks were performed with NIEM-aware and XML Schema tools identified below.
   2. Manual (subjective) checks on conformance rules were performed by the author/certifier.
   3. A general manual (subjective) cross-check for adherence to conformance rules and quality assurance was performed by several of the author’s colleagues who understand NIEM and XML Schema.
   4. Business requirements associated with the information exchange defined by this IEPD were verified by two subject matter experts who are colleagues of the author.
2. Tools employed:
   1. NIEM Schema Subset Generator (SSGT) (for NIEM 3.0) generated all subset schema documents.
   2. XMLSpy Professional 2014r2 SP1 was used for initial editing and validation of extension schema documents, constraint schema documents, and all other XML artifacts. This tool also validated a number of NIEM NDR rules.
   3. oXygen XML Editor v15.2 was used to cross-validate XML schemas and XML instances.
   4. Xerces 2.7.0-0 was used for cross-validation of XML schemas and XML instances.
   5. NIEM ConTesA (Conformance Testing Assistant) was used for NIEM NDR and MPD validation.
3. Results:
   1. No known major issues remain.
   2. All XML artifacts are well-formed and valid.
   3. Attached conformance report from NIEM ConTesA indicates 100% pass for all automatically checked NIEM rules.
   4. Author and SMEs verified that several warnings by tools are not relevant to this IEPD.