### Evaluation Criteria

The ASME NQA-1 requirements checked below apply to this procurement. Clarifications are provided when the extent of coverage varies or when exceptions are taken. If no clarification is provided, the requirement applies as written.

#### Section A

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#### NQA-1 Part I

(All OR Specify)

- **1. Organization**
  - 100 Basic
  - 200 Structure and Responsibility
  - 300 Interface Control

- **2. Quality Assurance Program**
  - 100 Basic
  - 200 Indocentration and Training
  - 300 Qualification Requirements
  - 400 Records of Qualification
  - 500 Records

- **3. Design Control**
  - 100 Basic
  - 200 Design Input
  - 300 Design Process
  - 400 Design Analyses
  - 500 Design Verification
  - 600 Change Control
  - 700 Interface Control
  - 800 Software Design Control
  - 900 Documentation and Records

- **4. Procurement Document Control**
  - 100 Basic
  - 200 Content of the Procurement Documents
  - 300 Procurement Document Review
  - 400 Procurement Document Changes

- **5. Instruction Procedures and Drawings**
  - 100 Basic

- **6. Document Control**
  - 100 Basic
  - 200 Document Control
  - 300 Document Changes

- **7. Control of Purchased Items and Services**
  - 100 Basic
  - 200 Supplier Evaluation Selection
  - 300 Bid Evaluation
  - 400 Control of Supplier Generated Documents
  - 500 Acceptance of Item or Service
  - 600 Control of Supplier Nonconformances
  - 700 Commercial Grade Items and Services
  - 800 Records

- **8. Identification and Control of Items**
  - 100 Basic
  - 200 Identification Methods
  - 300 Specific Requirements

- **9. Control of Special Processes**
  - 100 Basic
  - 200 Process Control
  - 300 Responsibility
  - 400 Records

- **10. Inspection**
  - 100 Basic
  - 200 Inspection Requirements
  - 300 Inspection Hold Points
  - 400 Inspection Planning
  - 500 In-Process Inspection
  - 600 Final Inspections
  - 700 Inspections During Operations
  - 800 Records

- **11. Test Control**
  - 100 Basic
  - 200 Test Requirements
  - 300 Test Procedures (other than computer programs)
  - 400 Computer Program Test Procedures
  - 500 Test Results
  - 600 Test Records

- **12. Control of Measuring and Test Equipment**
  - 100 Basic
  - 200 Selection
  - 300 Calibration and Control
  - 400 Records

- **13. Handling, Storage and Shipping**
  - 100 Basic
  - 200 Special Requirements
  - 300 Procedures
  - 400 Tools and Equipment
  - 500 Operators
  - 600 Marking or Labeling

- **14. Inspection, Test and Operating Status**
  - 100 Basic
## Quality Assurance Requirements (continued)

**Requisition No.:** 334079  
**Safety Classification:** [ ] SC  [ ] SS  [x] GS  
**Quality Level:**  [ ] QL-1  [ ] QL-2  [x] QL-3  
**Quality Assurance Engineer:** Rich Friesz  
**Date:**  
**Design Authority/Engineer:** Larry Ulbricht  
**Date:**  
**Project Number:**  
**Title:** NDE Services for ETF 4% Caustic Tank

### 15. Control of Non-Conforming Items
- [ ] 100 Basic
- [ ] 200 Identification
- [ ] 300 Segregation
- [ ] 400 Disposition

### 16. Corrective Action
- [ ] 100 Basic

### 17. Quality Assurance Records
- [ ] 100 Basic
- [ ] 200 Generation of Records
- [ ] 300 Authentication of Records
- [ ] 400 Classification
- [ ] 500 Receipt Control of Records

### 18. Audits
- [ ] 100 Basic
- [ ] 200 Scheduling
- [ ] 300 Preparation
- [ ] 400 Performance
- [ ] 500 Reporting
- [ ] 600 Response
- [ ] 700 Follow-Up Action
- [ ] 800 Records

### NQA-1 Part II (Subparts)

#### Introduction (Information Only)
- 100 Purpose
- 200 Applicability
- 300 Responsibility
- 400 Planning and Procedures
- 500 Definitions
- 600 Multiunit Facility Provisions

#### 2.1 Cleaning of Fluid Systems and Associated Components for Nuclear Power Plants
- 100 General (Information Only)
- [ ] 200 General Requirements
- [ ] 300 Cleanliness Criteria
- [ ] 400 Manufacturing Phase Cleanliness
- [ ] 500 Cleanliness Prior to Installation
- [ ] 600 Cleanliness During Installation
- [ ] 700 Maintenance of Installation Cleanliness
- [ ] 800 Preoperational Cleaning
- [ ] 900 Layup and Postlayup Cleaning
- [ ] 1000 Post-operational Repairs and Modifications
- [ ] 1100 Records

#### 2.2 Packaging, Shipping, Receiving, Storage, and Handling of Items for Nuclear Power Plants
- 100 General (Information Only)
- [ ] 200 General Requirements
- [ ] 300 Packaging
- [ ] 400 Shipping
- [ ] 500 Receiving
- [ ] 600 Storage
- [ ] 700 Handling
- [ ] 800 Records

#### 2.3 Housekeeping for Nuclear Power Plants
- 100 General (Information Only)
- [ ] 200 General Requirements
- [ ] 300 Requirements
- [ ] 400 Records

#### 2.5 Installation, Inspection, and Testing of Structural Concrete, Structural Steel, Soils, and Foundations for Nuclear Power Plants
- 100 General (Information Only)
- [ ] 200 General Requirements (Information Only)
- [ ] 300 Requirements
- [ ] 400 Preconstruction Verification
- [ ] 500 Inspection of Soils and Earthwork
- [ ] 600 Inspection of Foundation Pile and Caisson Construction
- [ ] 700 Inspection of Concrete Construction
- [ ] 800 Inspection of Steel Construction
- [ ] 900 Data Analysis and Evaluation
- [ ] 1000 Records

#### 2.7 Computer Software for Nuclear Facility Applications
- 100 General (Information Only)
- [ ] 200 General Requirements
- [ ] 300 Software Acquisition
- [ ] 400 Software Engineering Method
- [ ] 500 Standards, Conventions, and Other Work Practices
- [ ] 600 Support Software
- [ ] 700 References (Information Only)
2.8 Installation, Inspection, and Testing of Mechanical Equipment and Systems for Nuclear Power Plants

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2.14 Commercial Grade Items and Services

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2.15 Hoisting, Rigging, and Transporting of Items for Nuclear Power Plants

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2.15 Hoisting, Rigging, and Transporting of Items for Nuclear Power Plants (continued)

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2.18 Maintenance of Nuclear Facilities

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2.20 Subsurface Investigations for Nuclear Power Plants

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Section B - Other National Standards

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Section C - Other Requirements or Clarifications, Indicate requirement edition or year/date (such as NQA-1, Part, III, or IV)

The vendor shall have an NDE Level III approved program and procedures that govern radiographic examination. All personnel performing radiography shall be qualified and certified to a program that complies with requirements of ASNT SNT-TC-1A. Only inspection personnel certified Level II or III in the radiographic method shall perform final evaluations and reporting of results.