

Attachment 4 to Exhibit A Scope of Work General NDE Services

Purpose

The purpose of this document is to define a general scope of work for NDE services, as well as establish minimum criterion, specifications and standards by which these services shall be performed.

Project Scope of Work

The Company requires NDE services on an as needed basis. The NDE services may be performed on any general plant applications as determined by the responsible engineer or manager.

The Consultant or NDE service provider shall comply with all applicable sections of the Scope of Work Specification for Examination of Boiler Components, High Energy Piping and General Plant Equipment Document

A Work Release, for each project shall be issued by Company. The project description will be provided by Company for each Work Release which will include a general outline of the services to be provided.

Depending on the urgency preliminary verbal analysis or written summary of results may be required.

In all cases a thorough written report describing the analysis procedure and results will be submitted to the company representative.

Consultant or NDE Service Provider Responsibilities

Consultant or NDE service provider shall provide all labor, PPE, materials, and equipment (including supplemental lighting and extension cords) necessary to perform required examinations.

Consultants or NDE service provider's personnel shall be trained in accordance with OSHA requirements, and will be required to attend the Company Safety training course prior to entering the plant.

Erection of scaffolding, removal of insulation, and general surface preparation will be provided by Company, unless otherwise noted in the individual Work Release.

Consultant or NDE service provider shall be responsible for obtaining the necessary calibration blocks. At least one week prior to the inspection,

Consultant or NDE service provider shall provide Company with a list of chemical products to be used in these inspections, the Material Safety Data Sheets for these products, and any special storage or disposal requirements.

Consultant or NDE service provider shall notify Company, at least one week prior to the inspections, of any special auxiliary services (i.e., water, electrical or compressed air) which will be needed for Consultant to perform these inspections.

Consultant or NDE service provider is required to schedule their requirements with Company.

If NDE or other work is being conducted by Company or others, concurrent with Consultant's inspection, Consultant is expected to make reasonable accommodations for these concurrent inspections.

Company may perform additional examinations based upon the Consultant's findings; therefore, Consultant is required to schedule their efforts to complete the examinations at each location prior to moving to other locations, unless approved by Company's site representative.

Technical Requirements

Personnel performing NDE shall be qualified in accordance with the latest revision of the American Society of Non-destructive Testing Recommended Practices # SNT-TC-1A.

All individuals responsible for data acquisition and/or data analysis shall be certified either Level II or Level III in the appropriate discipline. These individuals shall also have documented and verifiable experience applying the specific inspections for high energy piping inspection.

No portion of the Scope of Work may be subcontracted to other vendors nor may contract technical support be utilized without Company's approval.

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