

ATTACHMENT 9.1

VENDOR DOCUMENT REVIEW STATUS

Sheet 1 of 1



ENTERGY NUCLEAR MANAGEMENT MANUAL
EN-DC-149

VENDOR DOCUMENT REVIEW STATUS

☐ FOR ACCEPTANCE

☒ FOR INFORMATION

☒ IPEC ☐ JAF ☐ PLP ☐ PNPS ☐ VY ☐ ANO ☐ GGNS ☐ RBS ☐ W3 ☐ NP

Document No.: GZA Proj. # 01.0017869.92

Rev. No. n/a

Document Title: GZA/Theielsch Engineering Soil Resistivity Data for IP2 & IP3 AFW Bldg, IP2 SW Line 408

EC No.: n/a
(N/A for NP)

Purchase Order No. 05-08243

STATUS NO:

1. ☐ ACCEPTED, WORK MAY PROCEED
2. ☒ ACCEPTED AS NOTED ^{*}RESUBMITTAL NOT REQUIRED, WORK MAY PROCEED
3. ☐ ACCEPTED AS NOTED RESUBMITTAL REQUIRED
4. ☐ NOT ACCEPTED

** SKETCH OF SOIL SAMPLE LOCATIONS ATT. RCL 5/31/12*

Acceptance does not constitute approval of design details, calculations, analyses, test methods, or materials developed or selected by the supplier and does not relieve the supplier from full compliance with contractual negotiations.

Responsible Engineer Robert C. Lee

Print Name

Signature

Date

Engineering Supervisor Nelson Azevedo

Print Name

Signature

Date

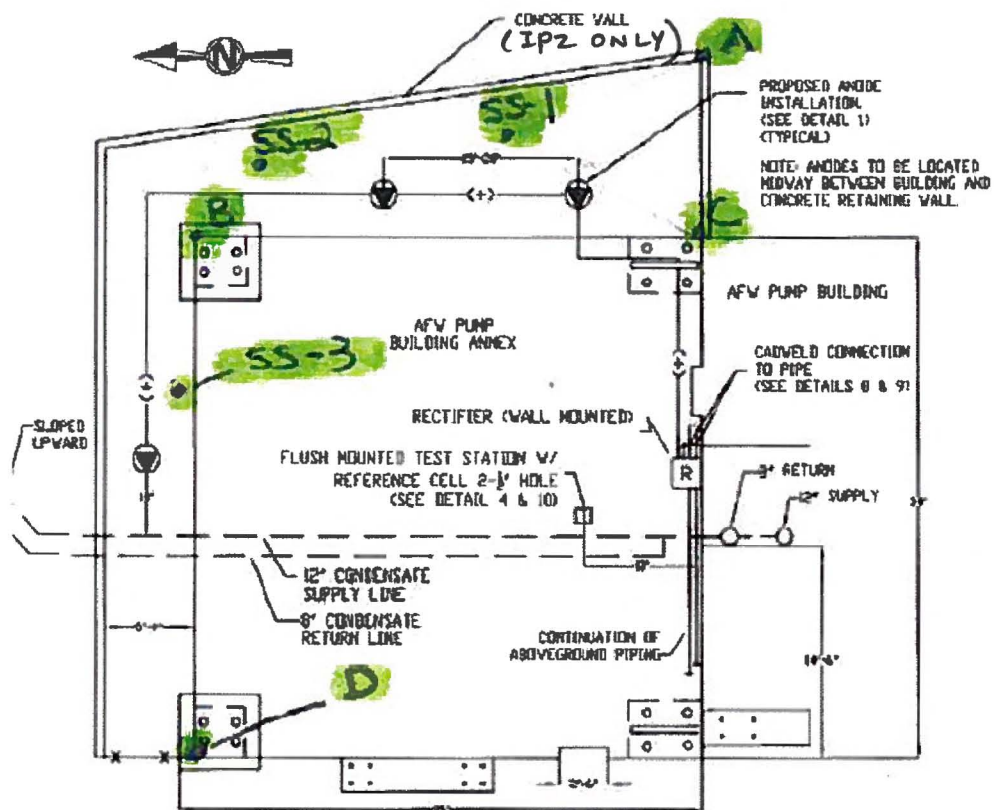
LABORATORY TESTING DATA SHEET

Matthew D. Rusczyk

Project Name Indian Point Project Location Buchanan, NY Reviewed By _____
 GZA Project No. 01.0017869.92 Assigned By S. Lee
 Project Manager D. Rusczyk Report Date 12/12/11 Date Reviewed 12/13/11

Sample Date	Sample No.	Depth ft.	Lab No.	Identification Tests					Resistivity (ASTM G187-05)		Date Tested	Visual Soil Description and Classification
				Natural Water Content %	Saturated Water Content %	Sieve -200 %	Hyd -2μ %	OR G %	Total unit wt. pcf	As Received Resistance (ohm.cm)	Saturated Resistance (ohm.cm)	
11/1/11	SS-1		1						145.0		9.9 x 10 ⁴	12/8/11
11/2/11	SS-2		2						140.8		8.0 x 10 ⁴	12/8/11
11/2/11	SS-3		3						135.7		4.3 x 10 ⁴	12/8/11
12/8/11	SS-1 Unit 3		4						144.8		9.1 x 10 ⁴	12/8/11
12/8/11	Unit 2 Service Water		5						127.5		2.7 x 10 ⁴	12/8/11

	Pt. A	Pt. B	Pt. C	Pt. D
SS-1	93"	180"	284"	
SS-2	198"	66"	394"	
SS-3		208"	228"	39"



NOTE: IF 4051
CAN BE FIELD
VERIFIED

IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM
PLAN VIEW

RECTIFIER WALL MOUNTED—

IP2/IP3 SOIL SAMPLE LOCATIONS

IP2 SERVICE WATER

SOIL SAMPLE TAKEN

FROM PILE OF EXCAVATED SOIL

IP2 Service Water Lines 408 & 409 Inspections (Nov. 2011)

Ref: drawing 9321-2700

Approx. footprint of excavation

INSPECTION PORT
SEE DETAIL '3'(TYP.)



(2) 24" SERVICE WATER
CL. EL. 81.8

LINE No. 409

SW-1218D

SW-1291

SWN-138

LINE
No. 408

SWN-107

SWN-101

SWN-132

SWN-102

SWN-133

SWN-104

SWN-134

SWN-135

SWN-136

SWN-105

SWN-137

SWN-138

SWN-139

SWN-140

SWN-141

SWN-142

TURB. BLDG.

