166438

GPU NUCLEAR

B/A No. 128108

W/O No. 95-552A-52108

SEISMIC QUALIFICATION

No. SQ - T1 - IA - T - 0019

REVISION 0

COMPONENT: IA-T-19

SUBCOMPONENT(S): _____

Sheet 1 of 4

EVALUATED BY: _____ DATE 10-28-93

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100

Status Y N U

SCREENING EVALUATION WORK SHEET (SEWS) Sheet 1 of 2

Equip. ID No. IA-T-0019 Equip. Class 21 - Tanks and Heat Exchangers

Equipment Description AIR ACCUMULATOR FOR FW-V-16B

Location: Bldg. IB Floor El. 322 Room, Row/Col ON WALL EAST OF VALVE

Manufacturer, Model, Etc. (optional) DAYTON ELECTRIC MFG CO.

SHELL CAPACITY VS DEMAND

Buckling capacity of shell of large, flat-bottom, vertical tank is equal to or greater than demand: Y N U (N/A)

ANCHOR BOLTS AND EMBEDMENT

Capacity of anchor bolts and their embedments is equal to or greater than demand: (Y) N U N/A

COMMENT 1

CONNECTION BETWEEN ANCHOR BOLTS AND SHELL

Capacity of connections between the anchor bolts and the tank shell is equal to or greater than the demand: (Y) N U N/A

COMMENT 1

FLEXIBILITY OF ATTACHED PIPING

Attached piping has adequate flexibility to accommodate motion of large, flat-bottom, vertical tank: Y N U (N/A)

TANK FOUNDATION

Ring-type foundation is not used to support large, flat-bottom, vertical tank: Y N U (N/A)

IS EQUIPMENT SEISMICALLY ADEQUATE? (Y) N U

SCREENING EVALUATION WORK SHEET (SEWS) Sheet 2 of 2

Equip. ID No. IA-T-0019 Equip. Class 21 - Tanks and Heat Exchangers

Equipment Description AIR ACCUMULATOR FOR FW-V-16B

COMMENTS

1. TANK IS ANCHORED TO CONCRETE WALL VIA 2 - P1000 UNISTRUTS, (2) 1/2" HILTI KWIK BOLTS EACH. BOLTED TO UNISTRUT WITH (4) 1/2"ϕ CAP SCREWS & CHANNELNUTS. REF. DRAWING ID-422-44-1005, R.O. ANCHORAGE IS JUDGED ADEQUATE DUE TO SMALL APPLIED LOADS.

Evaluated by: [signature] Date: 10-28-93

[signature] 10-28-93