AMERICAN NUCLEAR INSURERS
BURT C. PROOM, CPCU
President

LIABILITY UNDERWRITING DEPARTMENT
John L. Quattrocchi, Vice President

Dockets
Make a copy of each map for each agreement

October 23, 1981

RECEIVED
JAN 26 1982
US NUCLEAR REGULATORY COMMISSION
DOCUMENT MANAGEMENT BR
TIDC

Mr. Ira Dinitz
Indemnity Specialist
Utility Finance Branch
Division of Engineering
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Tennessee Valley Authority
Browns Ferry Nuclear Station NF-198
Sequoyah Nuclear Plant NF-247
Watts Bar Nuclear Plant NF-256
Bellefonte Nuclear Plant NF-258

50-259

Dear Ira:

In a letter dated October 8, 1981, Richard Jones of ANI provided your office with a revised site description of TVA's Browns Ferry Nuclear Station. In conjunction with TVA's request of last February, we have now completed the revision of other site descriptions with respect to TVA's nuclear facilities and secured the reduced drawings that clarify the revised wording. Attached are the revised site descriptions with the appropriate drawings for your inspection. The following are buildings and structures placed offsite that are not directly related to nuclear operations:

Browns Ferry

1) Biothermal Research Building
2) the Greenhouse
3) the Greenhouse Service/Office Building
4) Warehouses

Sequoyah

1) Power Operations Training Center
2) Visitors Center

Watts Bar

1) Maintenance Center
2) Steam Plant
3) Steam Plant Switch Yard

NMOOI
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8201270475 811023
PDR ADOCK 05000259
J PDR

The Exchange Suite 245 / 270 Farmington Avenue / Farmington, Connecticut 06032 / (203) 677-7305 ■ Eng. Dept. (203) 677-7715 / TLX No. 643-029

Again, it is our intention to make these site descriptions effective October 7, 1981 based on the approval of the NRC.

Your approval of the proposed changes or comments would be appreciated as soon as possible.

Sincerely,

Howard L. Haines

Howard L. Haines
Liability Underwriter

HLH/mp

Enclosures

cc: John R. Duck, M&M, Dallas

**Nuclear Energy Liability Insurance**

**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

AMENDMENT OF THE DESCRIPTION OF THE FACILITY

All of the premises including the land and all buildings and structures of Tennessee Valley Authority's Sequoyah Nuclear Plant shown as being within the heavy black lines on a reduced copy of Tennessee Valley Authority's drawing number 45-C-10N200-01 dated November 7, 1968, a copy of which is attached hereto and made a part hereof. Sequoyah Nuclear Plant is located on the west shore of Chickamauga Lake approximately 9.5 miles northeast of Chattanooga, Hamilton County, Tennessee.

Effective Date of this Endorsement _____ 12:01 A.M. Standard Time

To form a part of Policy No. NF-247

Issued to Tennessee Valley Authority

Date of Issue _____

For the subscribing companies

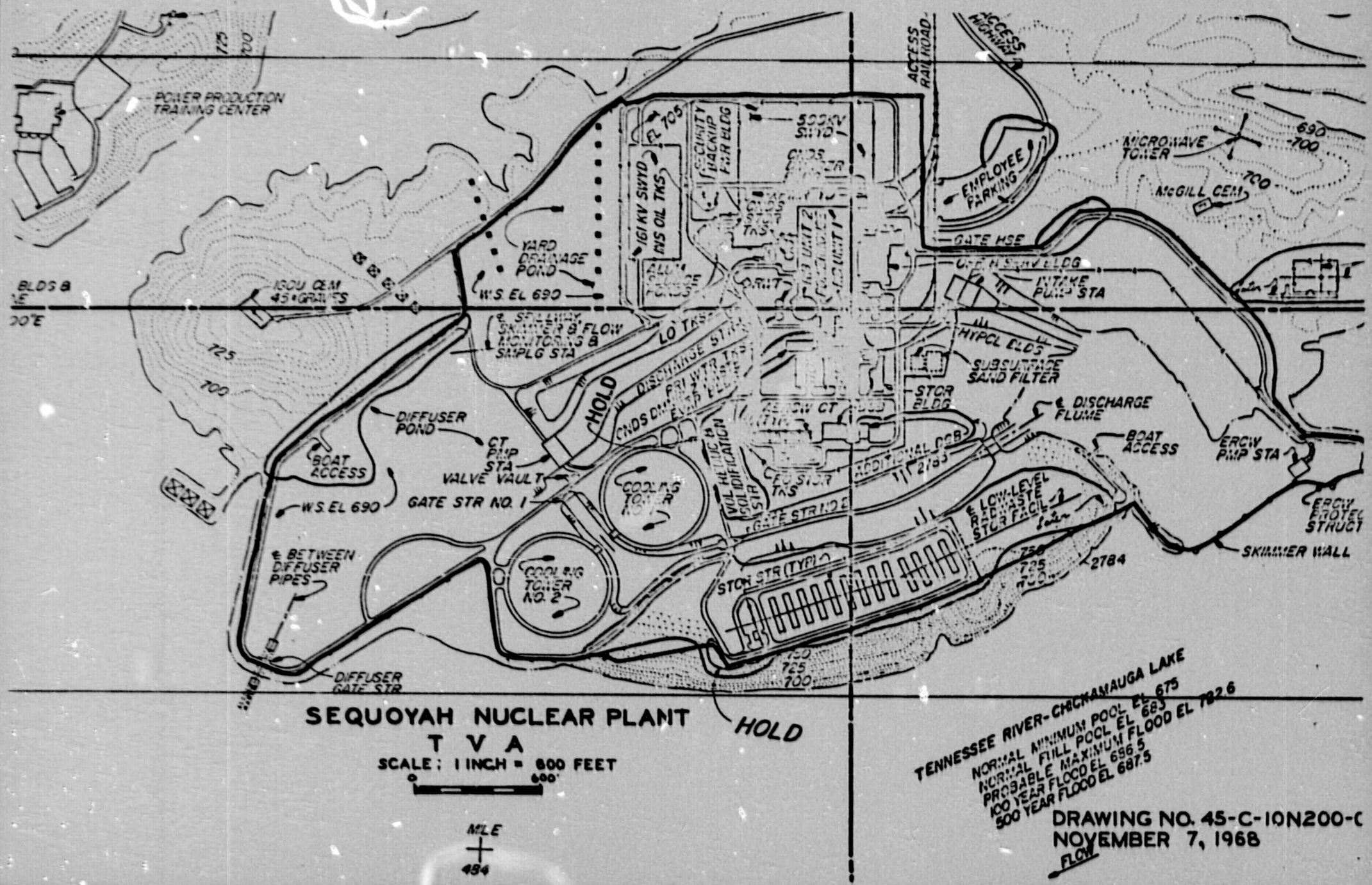
SPECIMEN

By _____

General Manager

Endorsement No _____

Countersigned by _____


POWER PRODUCTION TRAINING CENTER
ACCESS RAILROAD
ACCESS HIGHWAY
MICROWAVE TOWER
McGILL CEM
EMPLOYEE PARKING
GATE HSE
INTAKE PUMP STA
HYPCL BLDG
SUBSURFACE SAND FILTER
STOR BLDG
℄ DISCHARGE FLUME
BOAT ACCESS
ERCW PMP STA
ERCW PROTEC STRUCT
SKIMMER WALL
2784
2783
ADDITIONAL DOB
℄ LOW-LEVEL RADWASTE STOR FACIL
STOR STR (TYP)
GATE STR NO. 2
VOL REDUC & SOLIDIFICATION STR
COOLING TOWER NO. 1
COOLING TOWER NO. 2
GATE STR NO. 1
VALVE VAULT
CT PMP STA
DIFFUSER POND
BOAT ACCESS
W.S. EL 690
℄ BETWEEN DIFFUSER PIPES
DIFFUSER GATE STR
HOLD
LO TKS
DISCHARGE STR
℄ SPILLWAY, SKIMMER & FLOW MONITORING & SMPLG STA
W.S. EL 690
YARD DRAINAGE POND
161 KV SWYD INS OIL TKS
EL 705
SECURITY BACKUP PWR BLDG
500 KV SWYD
ALUM SLUDGE PONDS
BLDG 8
IGOU CEM 45 GRAVES
725
700
690
HOLD
SEQUOYAH NUCLEAR PLANT
T V A
SCALE: 1 INCH = 600 FEET
0
600'
MILE
484
TENNESSEE RIVER-CHICKAMAUGA LAKE
NORMAL MINIMUM POOL EL 675
NORMAL FULL POOL EL 683
PROBABLE MAXIMUM FLOOD EL 782.6
100 YEAR FLOOD EL 686.5
500 YEAR FLOOD EL 687.5
DRAWING NO. 45-C-10N200-C
NOVEMBER 7, 1968
FLOW

**Nuclear Energy Liability Insurance**

**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

AMENDMENT OF THE DESCRIPTION OF THE FACILITY

All of the premises including the land and all buildings and structures of Tennessee Valley Authority's Browns Ferry Nuclear Station shown as being within the heavy black lines on a reduced copy of Tennessee Valley Authority's drawing number 67-C-10E200-01 dated October 17, 1980, a copy of which is attached hereto and made a part hereof. Browns Ferry Nuclear Power Station is located approximately ten miles southwest of Athens, Alabama and ten miles northwest of Decatur, Alabama.

Effective Date of this Endorsement _____ 12:01 A.M. Standard Time

To form a part of Policy No. NF-198

Issued to Tennessee Valley Authority

Date of Issue _____

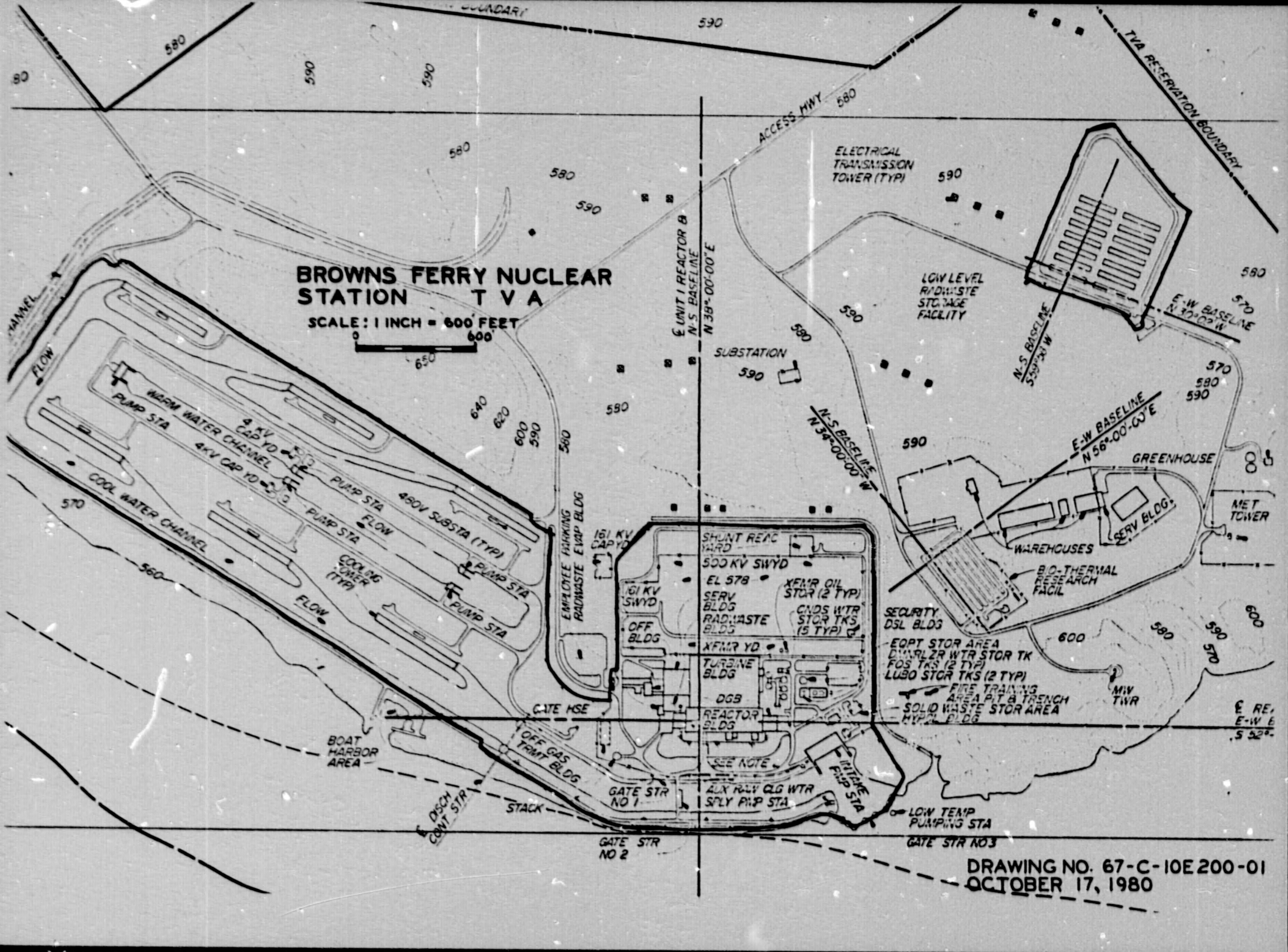
For the subscribing companies

SPECIMEN

By _____ General Manager

Endorsement No _____

Countersigned by _____




DRAWING NO. 67-C-10E200-01
OCTOBER 17, 1980

**Nuclear Energy Liability Insurance**

**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

AMENDMENT OF THE DESCRIPTION OF THE FACILITY

All of the premises including the land and all buildings and structures of Tennessee Valley Authority's Bellefonte Nuclear Plant shown as being within the heavy black lines on a reduced copy of Tennessee Valley Authority's drawing number 88-C-8YN0900-Y1-01 dated March 14, 1973, a copy of which is attached hereto and made a part hereof. Bellefonte Nuclear Plant is located on a peninsula extending along the west bank of the Guntersville Reservoir at Tennessee River mile 391.5 approximately six (6) miles northeast of Scottsboro and thirty-eight (38) miles east of Huntsville in Jackson County, Alabama.

Effective Date of this Endorsement 12:01 A.M. Standard Time

To form a part of Policy No. NF-258

Issued to Tennessee Valley Authority

Date of Issue

For the subscribing companies

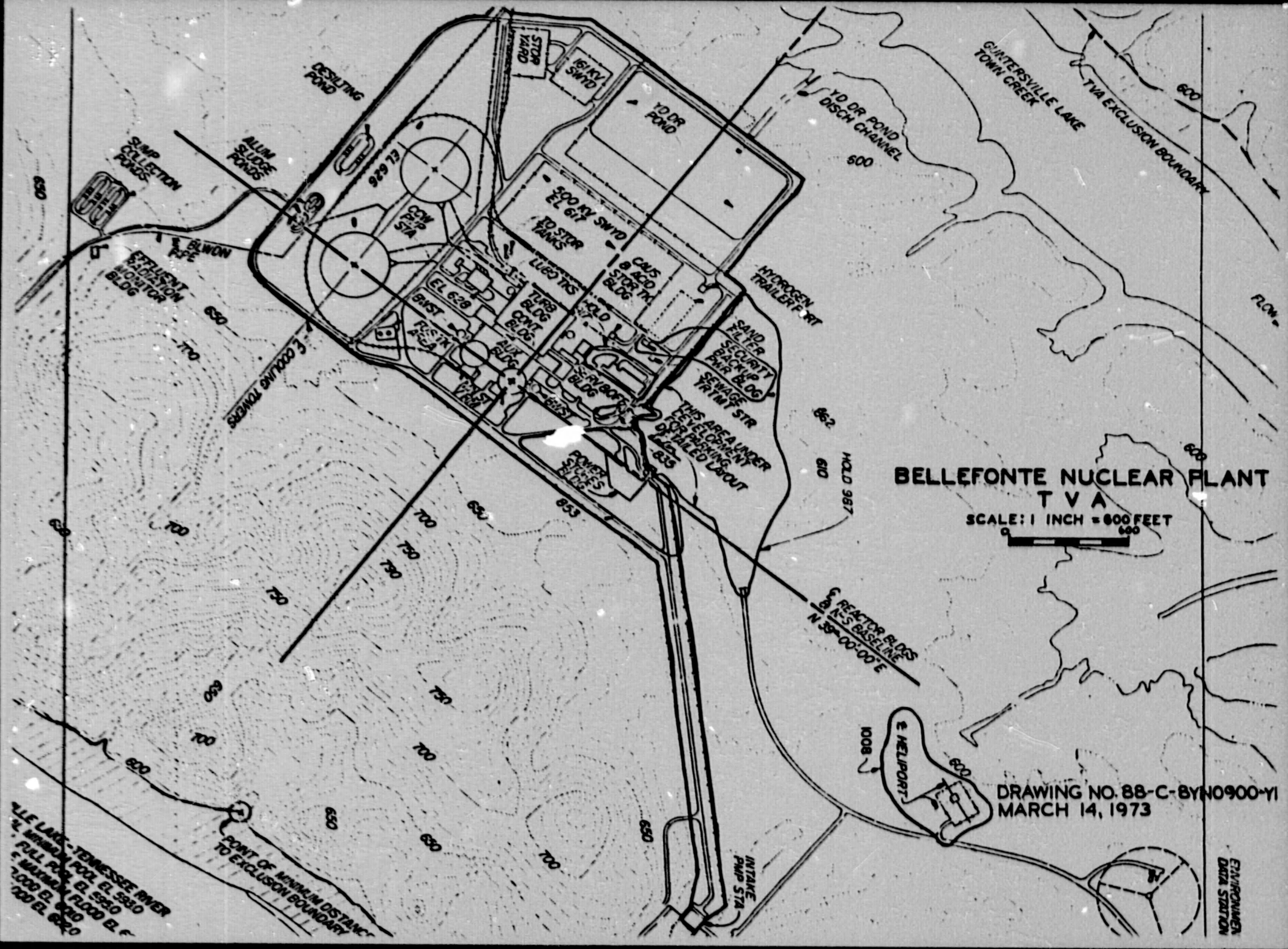
SPECIMEN

By

General Manager

Endorsement No

Countersigned by


BELLEFONTE NUCLEAR PLANT
TVA
SCALE: 1 INCH = 600 FEET
0
600
DRAWING NO. 88-C-BYN0900-YI
MARCH 14, 1973
DESILTING POND
SUMP COLLECTION PONDS
ALUM SLUDGE PONDS
STOR YARD
161 KV SWYD
YD DR POND
YD DR POND DISCH CHANNEL
GUNTERSVILLE LAKE TOWN CREEK
TVA EXCLUSION BOUNDARY
500 KV SWYD EL 617
TO STOR TANKS
CCW PMP STA
EL 628
BWST
LUBO TKS
TURB BLDG
CONT BLDG
AUX BLDG
CAUS & ACID STOR TK BLDG
HOLD
SERV BOFF BLDG
SAND FILTER
SECURITY BACKUP PWR BLDG
SEWAGE TRTMT STR
THIS AREA UNDER DEVELOPMENT FOR PARKING DETAILED LAYOUT
POWER STORES BLDG
HYDROGEN TRAILER PORT
EFFLUENT RADIATION MONITOR BLDG
BLWDN PIPE
COOLING TOWERS
HOLD 987
REACTOR BLDGS & N-S BASELINE N 39°-00'-00" E
HELIPORT
1008
INTAKE PMP STA
POINT OF MINIMUM DISTANCE TO EXCLUSION BOUNDARY
ENVIRONMEN DATA STATION
FLOW
600
650
700
750
790
853
862
610
835

**Nuclear Energy Liability Insurance**

**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

AMENDMENT OF THE DESCRIPTION OF THE FACILITY

All of the premises including the land and all buildings and structures of Tennessee Valley Authority's Watts Bar Nuclear Plant shown as being within the heavy black lines on a reduced copy of Tennessee Valley Authority's drawing number 85-C-10N200 dated December 16, 1970, a copy of which is attached hereto and made a part hereof. The Watts Bar Nuclear Plant is located in Rhea County, Tennessee on the west bank of the Tennessee River at Tennessee River mile 528.

Effective Date of this Endorsement _____ 12:01 A.M. Standard Time

To form a part of Policy No. NF-256

Issued to Tennessee Valley Authority

Date of Issue _____

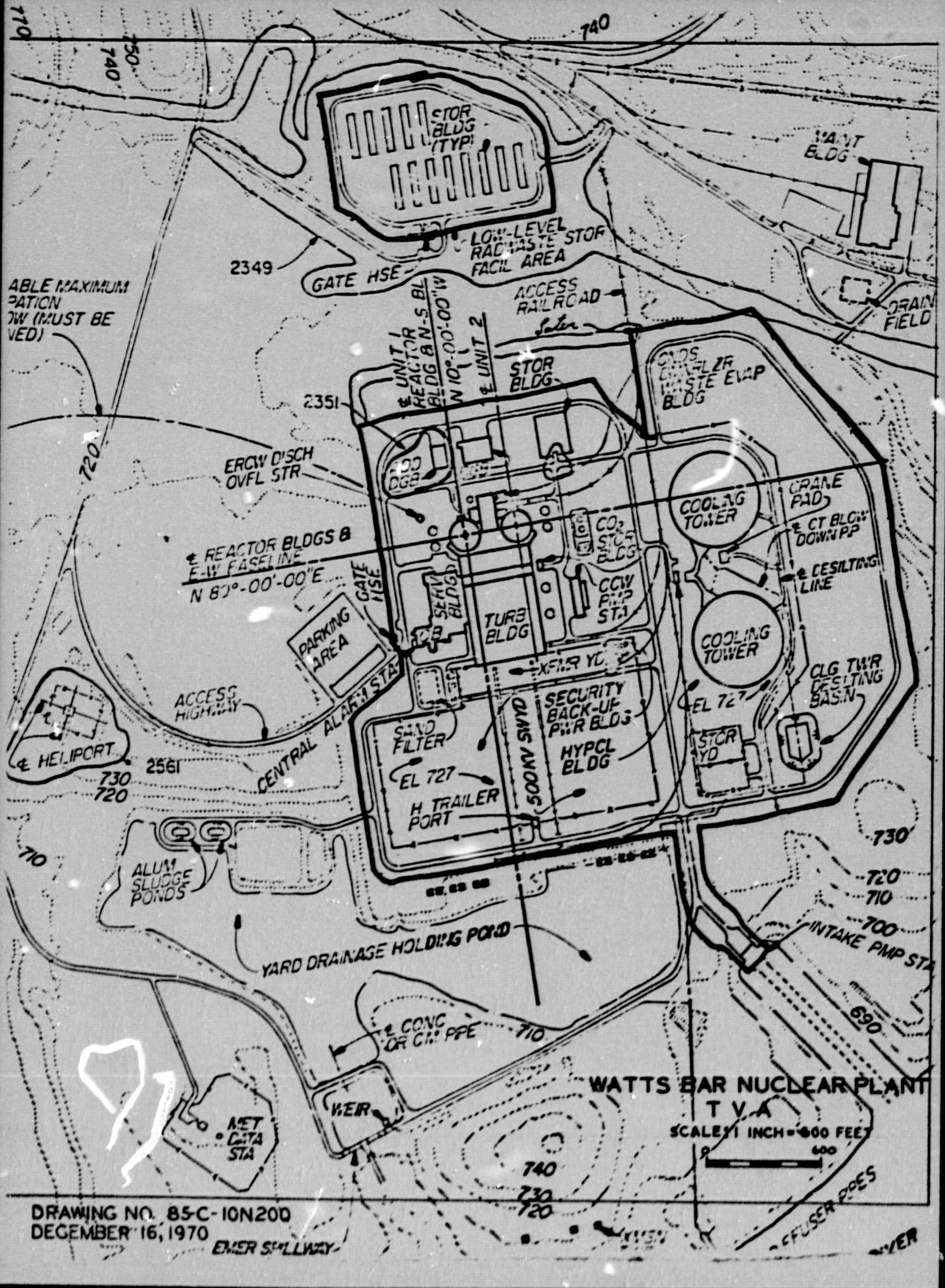
For the subscribing companies

SPECIMEN

By _____ General Manager

Endorsement No _____

Countersigned by _____


WATTS BAR NUCLEAR PLANT
T V A
SCALE: 1 INCH = 600 FEET
0
600
DRAWING NO. 85-C-10N200
DECEMBER 16, 1970
STOR BLDG (TYP)
LOW-LEVEL RADWASTE STOR FACIL AREA
GATE HSE
ACCESS RAILROAD
MAINT BLDG
DRAIN FIELD
2349
2351
2561
℄ UNIT 1 REACTOR BLDG & N-S BL N 10°-00'-00"W
℄ UNIT 2
STOR BLDG
CONDS CLARIFLZR WASTE EVAP BLDG
ERCW DISCH OVFL STR
DGB
COOLING TOWER
CRANE PAD
℄ CT BLOW DOWN PP
CO2 STOR BLDG
℄ REACTOR BLDGS & E-W BASELINE N 80°-00'-00"E
℄ DESILTING LINE
CCW PMP STA
SERV BLDG
TURB BLDG
PARKING AREA
GATE HSE
COOLING TOWER
XFMR YD
CLG TWR DESILTING BASIN
ACCESS HIGHWAY
CENTRAL ALARM STA
SECURITY BACK-UP PWR BLDG
EL 727
STOR YD
SAND FILTER
500KV SWYD
HYPCL BLDG
EL 727
H TRAILER PORT
℄ HELIPORT
ALUM SLUDGE PONDS
YARD DRAINAGE HOLDING POND
INTAKE PMP STA
℄ CONC OR CM PPE
WEIR
MET DATA STA
EMER SPILLWAY
DIFFUSER PIPES
RIVER
770
750
740
730
720
710
700
690