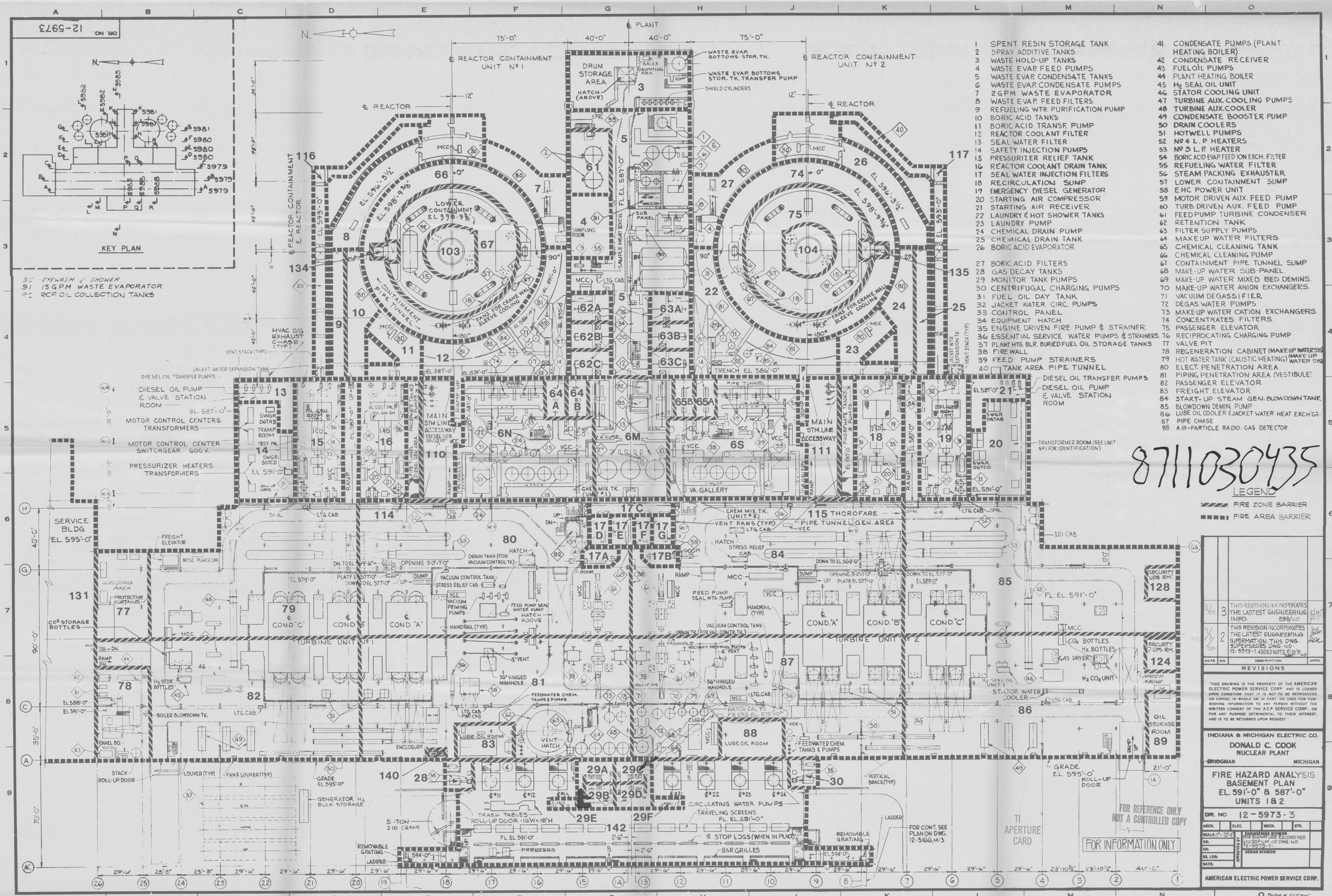




- 1 SPENT RESIN STORAGE TANK
- 2 SPRAY ADDITIVE TANKS
- 3 WASTE HOLD-UP TANKS
- 4 WASTE EVAP FEED PUMPS
- 5 WASTE EVAP CONDENSATE TANKS
- 6 WASTE EVAP CONDENSATE PUMPS
- 7 2 GPM WASTE EVAPORATOR
- 8 WASTE EVAP. FEED FILTERS
- 9 REFUELING WTR. PURIFICATION PUMP
- 10 BORIC ACID TANKS
- 11 BORIC ACID TRANSF. PUMP
- 12 REACTOR COOLANT FILTER
- 13 SEAL WATER FILTER
- 14 SAFETY INJECTION PUMPS
- 15 PRESSURIZER RELIEF TANK
- 16 REACTOR COOLANT DRAIN TANK
- 17 SEAL WATER INJECTION FILTERS
- 18 RECIRCULATION SUMP
- 19 EMERGENCY DIESEL GENERATOR
- 20 STARTING AIR COMPRESSOR
- 21 STARTING AIR RECEIVER
- 22 LAUNDRY & HOT SHOWER TANKS
- 23 LAUNDRY PUMP
- 24 CHEMICAL DRAIN PUMP
- 25 CHEMICAL DRAIN TANK
- 26 BORIC ACID EVAPORATOR
- 27 BORIC ACID FILTERS
- 28 GAS DECAY TANKS
- 29 MONITOR TANK PUMPS
- 30 CENTRIFUGAL CHARGING PUMPS
- 31 FUEL OIL DAY TANK
- 32 JACKET WATER CIRC. PUMPS
- 33 CONTROL PANEL
- 34 EQUIPMENT HATCH
- 35 ENGINE DRIVEN FIRE PUMP & STRAINER
- 36 ESSENTIAL SERVICE WATER PUMPS & STRAINERS
- 37 PLANT HTG. BLR. BURIED FUEL OIL STORAGE TANKS
- 38 FIRE WALL
- 39 FEED PUMP STRAINERS
- 40 TANK AREA PIPE TUNNEL
- 41 CONDENSATE PUMPS (PLANT HEATING BOILER)
- 42 CONDENSATE RECEIVER
- 43 FUEL OIL PUMPS
- 44 PLANT HEATING BOILER
- 45 H₂ SEAL OIL UNIT
- 46 STATOR COOLING UNIT
- 47 TURBINE AUX. COOLING PUMPS
- 48 TURBINE AUX. COOLER
- 49 CONDENSATE BOOSTER PUMP
- 50 DRAIN COOLERS
- 51 HOTWELL PUMPS
- 52 NO. 4 L.P. HEATERS
- 53 NO. 3 L.P. HEATER
- 54 BORIC ACID EVAP. FEED ION EXCH. FILTER
- 55 REFUELING WATER FILTER
- 56 STEAM PACKING EXHAUSTER
- 57 LOWER CONTAINMENT SUMP
- 58 EHC POWER UNIT
- 59 MOTOR DRIVEN AUX. FEED PUMP
- 60 TURB. DRIVEN AUX. FEED PUMP
- 61 FEED PUMP TURBINE CONDENSER
- 62 RETENTION TANK
- 63 FILTER SUPPLY PUMPS
- 64 MAKEUP WATER FILTERS
- 65 CHEMICAL CLEANING TANK
- 66 CHEMICAL CLEANING PUMP
- 67 CONTAINMENT PIPE TUNNEL SUMP
- 68 MAKE-UP WATER SUB-PANEL
- 69 MAKE-UP WATER MIXED BED DEMIN.
- 70 MAKE-UP WATER ANION EXCHANGERS
- 71 VACUUM DEGASSIFIER
- 72 DEGAS WATER PUMPS
- 73 MAKE-UP WATER CATION EXCHANGERS
- 74 CONCENTRATES FILTERS
- 75 PASSENGER ELEVATOR
- 76 RECIPROCATING CHARGING PUMP
- 77 VALVE PIT
- 78 REGENERATION CABINET (MAKEUP WATER)
- 79 HOT WATER TANK (CAUSTIC HEATING) (MAKEUP WATER)
- 80 ELECT. PENETRATION AREA
- 81 PIPING PENETRATION AREA (VESTIBULE)
- 82 PASSENGER ELEVATOR
- 83 FREIGHT ELEVATOR
- 84 START-UP STEAM GEN. BLOWDOWN TANK
- 85 BLOWDOWN DEMIN. PUMP
- 86 LUBE OIL COOLER JACKET WATER HEAT EXCHGR.
- 87 PIPE CHASE
- 88 AIR-PARTICLE RADIO GAS DETECTOR

8711030435

LEGEND

- FIRE ZONE BARRIER
- FIRE AREA BARRIER

1/6/79	3	THIS REVISION INCORPORATES THE LATEST ENGINEERING INFO. EBB/LS	12/1/78
9/3/78	2	THIS REVISION INCORPORATES THE LATEST ENGINEERING INFORMATION THIS DWG. SUPPLEMENTS DWG. NO. 12-5973-1. ADDED NOTE 20/28	12/1/78
DATE	NO.	DESCRIPTION	APPROVED
REVISIONS			
"THIS DRAWING IS THE PROPERTY OF THE AMERICAN ELECTRIC POWER SERVICE CORP. AND IS LOANED UPON CONDITION THAT IT IS NOT TO BE REPRODUCED OR COPIED, IN WHOLE OR IN PART, OR USED FOR FURNISHING INFORMATION TO ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE AEP SERVICE CORP. OR FOR ANY PURPOSE DETRIMENTAL TO THEIR INTEREST, AND IS TO BE RETURNED UPON REQUEST."			
INDIANA & MICHIGAN ELECTRIC CO.			
DONALD C. COOK			
NUCLEAR PLANT			
BRIDGMAN		MICHIGAN	
FIRE HAZARD ANALYSIS			
BASEMENT PLAN			
EL. 591'-0" & 587'-0"			
UNITS 1 & 2			
DPR. NO. 12-5973-3			
ARCH.	ELEC.	MECH.	STR.
SCALE: 1" = 20'-0"	FOR SIGNATURE RECORD SEE INFORMATION OF DNG. NO. 12-5973-1.		
DR.	DESIGN DIVISION		
CHK.	DESIGN DIVISION		
SG. LDR.	DESIGN DIVISION		
DATE:	APPROVED BY:		
AMERICAN ELECTRIC POWER SERVICE CORP.			