



April 15, 1992
LD-92-049

Docket No. 52-002

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

System 80+™ P&IDs and Flow Diagrams

Reference: ABB-CE Letter, LD-92-038, CESSAR-DC Submittal Schedule Update,
dated March 25, 1992

Dear Sirs:

Enclosed with this letter are revised P&IDs and flow diagrams for auxiliary systems. The enclosed table specifies the CESSAR-DC figure corresponding to each drawing, and whether the figure is new or a replacement. These drawings fulfill the commitment of item 4 of the Reference and will be included in the next amendment of CESSAR-DC.

The flow diagram revisions include safety class designations and safety class changes referenced in the responses to RAIs 210.2 and 210.3.

Should you have any questions on the enclosed material, please contact me or Mr. Stan Ritterbusch of my staff at (203) 295-5206.

Very truly yours,

COMBUSTION ENGINEERING, INC.

C. B. Brinkman
Acting Director
Nuclear Systems Licensing

vs

Enclosures: As Stated

cc: J. Trotter (EPRI)
T. Wambach (NRC)

ABB Combustion Engineering Nuclear Power

9204210238 920415
PDR ADDCK 05200002
A PDR

1000 Prospect Hill Road
Post Office Box 500
Windsor, Connecticut 06095-0500

Telephone (203) 688-1911
Fax (203) 285-9512
Telex 99297 COMBEN WSDR

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CESSAR-DC FLOW DIAGRAM MATRIX

DRAWING NUMBER(S)	CESSAR-DC FIGURE NUMBER	FIGURE STATUS REPLACE/NEW	SYSTEM
F413-06	6.2.3-1	Replace	Annulus Ventilation System
F405-01	6.2.5-1	Replace	Containment Hydrogen Recombiner System
F412-01 (thru 04)	9.2.1-1	Replace	Station Service Water System
F411-01 (thru 18)	9.2.2-1	Replace	Component Cooling Water System
F415-01	9.2.3-1	New	Demineralized Water Makeup System
F414-01	9.2.6-1	New	Condensate Storage System
F413-07-01 (thru 16)	9.2.9-1	Replace	Chilled Water System
F422-01-01 (thru 02)	9.3.1-1	Replace	Instrument Air System
F422-03	9.3.1-2	New	Station Air System
F422-02	9.3.1-3	New	Breathing Air System
F410-01	9.3.3-1	Replace	Containment Building Floor Drain System
F410-02-01 (and 02)	9.3.3-2	Replace	Reactor Building Subsphere Floor Drain System
F410-03-01 (and 03)	9.3.3-3	Replace	Nuclear Annex Radioactive Floor Drain System
F410-03-02 (and 04)	9.3.3-4	Replace	Nuclear Annex Nonradioactive Floor Drain System
F410-03-05 (and 06)	9.3.3-5	Replace	CVCS Area Floor Drain System
F413-01-01 (and 02)	9.4-2	Replace	Control Complex Ventilation System
F413-02	9.4-3	Replace	Fuel Building Ventilation System
F413-03	9.4-4	Replace	Subsphere Building Cooling

CESSAR-DC FLOW DIAGRAM MATRIX

DRAWING NUMBER(S)	CESSAR-DC FIGURE NUMBER	FIGURE STATUS REPLACE/NEW	SYSTEM
F413-04	9.4-5	Replace	Subspher Building Ventilation System
F413-05	9.4-6	Replace	Containment Cooling and Ventilation System
F413-09 (and 11)	9.4-7	New	Diesel Building Ventilation System
F413-10	9.4-8	New	Nuclear Annex Ventilation System
F406-01	9.5.1-1	Replace	Fire Protection Water Distribution System
F417-01 (and 02)	9.5.4-1	Replace	Diesel Generator Engine Fuel Oil System
F418-01	9.5.5-1	Replace	Diesel Generator Engine Cooling Water System
F420-01 (and 02)	9.5.6-1	Replace	Diesel Generator Engine Starting Air System
F419-01 (thru 03) F419-04	9.5.7-1	Replace	Diesel Generator Engine Lube Oil System
F421-01	9.5.8-1	Replace	Diesel Generator Engine Air Intake and Exhaust System
F410-04-01	9.5.9-1	New	Diesel Generator Building Sump Pump System
F402-01	10.3.2-1	Replace	Main Steam and Extraction Steam Systems
F423-01 F423-02	10.4.2-1 10.4.2-2	New	Main Condenser Evacuation System
F416-01	10.4.5-1	New	Condenser Circulating Water System
F403-01	10.4.7-1	Replace	Condensate, Feedwater and Heater Drain Systems
F464-01	10.4.8-1	Replace	Steam Generator Blowdown System

CESSAR-DC FLOW DIAGRAM MATRIX

DRAWING NUMBER(S)	CESSAR-DC FIGURE NUMBER	FIGURE STATUS REPLACE/NEW	SYSTEM
F401-01 (and 02)	10.4.9-1	Replace	Emergency Feedwater System
F407-01 (thru 04, 06, and 07)	11.2-1	Replace	Liquid Waste Management System
F408-01	11.3-1	Repiace	Waste Gas Management System
F409-01 (and 02)	11.4-1	Replace	Solid Waste Management System

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