

A Centerior Energy Company

DONALD C. SHELTON (419) 249-2300

Docket Number 50-346

License Number NPF-3

Serial Number 1-931

September 14, 1990

Mr. Geoffrey C. Wright, Chief Operations Branch United States Nuclear Regulatory Commission Region III 799 Roosevelt Road Glen Ellyn, IL 60137

Subject: Operator and Senior Operator Licensing Examination Reference

Material for November 1990 Exam

Dear Mr. Wright:

As requested by your letter dated June 7, 1990 (Log Number 1-2297), copies of the revised reference materials were submitted to Mr. T. Reidinger of Region III, Mr. R. Gruel of Pacific Northwest Laboratory, and Mr. F. Jagger of EG&G Idaho, Inc., on August 31, 1990. This reference material concerns Operator & Senior Operator Licensing Examinations scheduled for the week of November 12, 1.90 for the Davis-Besse Nuclear Power Station, Unit Number 1.

Attached is the listing of the revised materials that were submitted to the individuals above. Should you have any questions, please call Mr. R. W. Schrauder, Nuclear Licensing Manager, at (419) 249-2366.

Sincerely,

GAB/mmb

Attachment

cc: P. M. Byron, DB-1 NRC Senior Resident Inspector M. D. Lynch, DB-1 NRC Senior Project Manager w/o ✓USNRC Document Control Desk Utility Radiological Safety Board

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NEW NUMBER	DOCUMENT NAME	BOOK NUMBER
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DB-OP-02500	Turbine Trip	
DB-OP-02501	Serious Station Fire	
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DB-OP-02505	Loss of Neutron Flux Indication	
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DB-OP-02507	Traveling Screen Blockage	
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DB-OP-02511	Loss of Service Water Pumps/Systems	
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DB-OP-02518	High Condenser Pressure	
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DB-OP-02520	Load Rejection	
DB-OP-02521	Loss of AC Bus Power Sources	
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DB-OP-02527	Loss of Decay Heat Removal System	
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DB-OP-02530	Fuel Handling Accident	
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DB-OP-02532	Loss of NNI/ICS Pover	
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DB-CH-00006	Radioactive Gaseous Release	
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DB-HP-01510 (AD 1850.02)	Solid Radioactive Waste Processing and Handling	
DB-OP-00000	Conduct of Operations	
DB-OP-00002	Operations Department Event/Incident Notifications and Actions	
DB-OP-00003	Operations Department Monthly Activity Log	
DB-OP-00004	Operator Aids Control	
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DB-OP-00006	Night Order/Standing Order Log	

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DB-OP-00009	Operation and Control of Capped Valves	
DB-OP-00010	Operational Information Tags	
DB-OP-00015	Safety Tagging Procedure	
DB-OP-00016	Removal and Restoration of Station Equipment	
DB-OP-00018	Inoperable Equipment Tracking Log	
DB-OP-00020	Temporary Modifications	
DB-0P-00100	Shift Turpover	
DB-OP-00200	Shift Technical Advisor	
DB-PN-00007	Control of Work (MWO)	
DB-TS-00004	Control of Conditions Adverse to Quality	
IS-DP-00506	Lock and Key Procedure	
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NG-IM-00115	Procedure Preparation and Maintenance	
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DB-OP-02002	Letdown/Makeup Alarm Panel 2 Annunciators	
DB-OP-02003	ECCS Alarm Panel 3 Annunciators	
DB-OP-02004	Reactor Coolant Alarm Panel 4 Annunciators	
DB-OP-02005	Primary Instruments Alarm Panel 5 Annunciators	

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DB-OP-02007	Radwaste Alarm Panel 7 Annunciators	
DB-OP-02008	Trips Alarm Panel 8 Annunciators	
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OS-033A Containment Air Cooling and Recirculation System OS-033C Containment Hydrogen Dilution System OS-034A Auxiliary Building Radwaste HVAC System OS-034B Auxiliary Building Radwaste HVAC System OS-034C Auxiliary Building Radwaste HVAC System OS-035 Auxiliary Building Radwaste HVAC System OS-036A Turbine Building Non-Radwaste HVAC System OS-036B Turbine Building H&V System OS-037 Office Building H&V System OS-038A Water Treatment H&V System	os-031	Radwaste Drumming System
OS-033B Containment Purge System OS-033C Containment Hydrogen Dilution System OS-034A Auxiliary Building Radwaste HVAC System OS-034B Auxiliary Building Radwaste HVAC System OS-034C Auxiliary Building Radwaste HVAC System OS-035 Auxiliary Building Non-Radwaste HVAC System OS-036A Turbine Building H&V System OS-036B Turbine Building H&V System OS-037 Office Building F&V and A/C System OS-038A Water Treatment H&V System	os-032	Control Room Normal and Emergency H&V System
OS-O33C Containment Hydrogen Dilution System OS-O34A Auxiliary Building Radwaste HVAC System OS-O34B Auxiliary Building Radwaste HVAC System OS-O34C Auxiliary Building Radwaste HVAC System OS-O35 Auxiliary Building Non-Radwaste HVAC System OS-O36A Turbine Building H&V System OS-O36B Turbine Building H&V System OS-O37 Office Building H&V System OS-O38A Water Treatment H&V System	OS-033A	Containment Air Cooling and Recirculation System
OS-O34A Auxiliary Building Radwaste HVAC System OS-O34B Auxiliary Building Radwaste HVAC System OS-O34C Auxiliary Building Radwaste HVAC System OS-O35 Auxiliary Building Non-Radwaste HVAC System OS-O36A Turbine Building H&V System OS-O36B Turbine Building H&V System OS-O37 Office Building H&V System OS-O38A Water Treatment H&V System	OS-033B	Containment Purge System
OS-034B Auxiliary Building Radwaste HVAC System OS-034C Auxiliary Building Radwaste HVAC System OS-035 Auxiliary Building Non-Radwaste HVAC System OS-036A Turbine Building H&V System OS-036B Turbine Building H&V System OS-037 Office Building H&V and A/C System OS-038A Water Treatment H&V System	os-033C	Containment Hydrogen Dilution System
OS-034C Auxiliary Building Radwaste HVAC System OS-035 Auxiliary Building Non-Radwaste HVAC System OS-036A Turbine Building H&V System OS-036B Turbine Building H&V System OS-037 Office Building H&V and A/C System OS-038A Water Treatment H&V System	0S-034A	Auxiliary Building Radwaste HVAC System
OS-035 Auxiliary Building Non-Radwaste HVAC System OS-036A Turbine Building H&V System OS-036B Turbine Building H&V System OS-037 Office Buidling H&V and A/C System OS-038A Water Treatment H&V System	OS-034B	Auxiliary Building Radwaste HVAC System
OS-036A Turbine Building H&V System OS-036B Turbine Building H&V System OS-037 Office Building H&V and A/C System OS-038A Water Treatment H&V System	0S-034C	Auxiliary Building Radwaste HVAC System
OS-036B Turbine Building H&V System OS-037 Office Building H&V and A/C System OS-038A Water Treatment H&V System	08-035	Auxiliary Building Non-Radwaste HVAC System
OS-037 Office Buidling F&V and A/C System OS-038A Water Treatment H&V System	0S-036A	Turbine Building H&V System
OS-O38A Water Treatment H&V System	OS-036B	Turbine Building H&V System
	os-037	Office Buidling HSV and A/C System
	0S-038A	Water Treatment H&V System
OS-038B Miscellaneous H&V System	OS-038B	Miscellaneous H&V System

OS-039A	Station Heating System
OS-039B	Station Heating System
05-040	Auxiliary Building Chilled Water SYstem
OS-041	Emergency Diesel Generators System
0S-042A	Make-up Water Treatment System
OS-042B	Make-up Water Treatment System
0S-042C	Make-up Water Treatment System
OS-044	Domestic Water System
05-045	Primary and Demineralized Water System
05-046	Chemical Addition System
0S-047A	Station Fire Protection System
OS-047B	Station Fire Protection System
os-048	Chlorination System
05-049	Nitrogen System
OS-050A	Emergency Diesel Generator Air Start System
OS-050B	Fuel Oil System
OS-051A	Sampling System
0S-051B	Sampling System
0S-051C	Sampling System
05-053	Station Drainage System
OS-055	Main Generator and Isophase Bus System
0S-056A	345 KV System
OS-056B	345 KV System
OS-057	13.8 KV System
OS-058A	4.16 KV System
OS-058B	4.16 KV System
0S-059A	480 Volt System

OS-059B	480 Volt System
OS-060	120/240V AC Essential System
os-061	125/250V DC System