

Attachment 2 to AEP:NRC:0896R

Existing Technical Specifications  
for Donald C. Cook Nuclear Plant Units 1 and 2  
Marked to Reflect Proposed Changes

9312270104 931220  
PDR ADOCK 05000315  
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TABLE 4.8-2

BATTERY EMERGENCY LOADS

<u>AB Battery Loads</u>	<u>Minimum Time</u>
1. Channel III static inverter	4 <del>3</del> hrs
2. Channel IV static inverter	4 <del>3</del> hrs
3. <del>All control circuits</del> <del>Computer static inverter</del>	4 <del>3</del> hrs
4. Feed pump turbine 1E oil pump	1 hr
5. Control room emergency lighting	4 <del>3</del> hrs
6. Main turbine backup oil pump	1 <del>3</del> hrs
7. Isolation valve control	4 <del>3</del> hrs
<del>8. All control circuits</del>	<del>8 hrs</del>
<u>CD Battery Loads</u>	
1. Channel I static inverter	4 <del>3</del> hrs
2. Channel II static inverter	4 <del>3</del> hrs
3. BOP static inverter*	4 <del>3</del> hrs
4. Feed pump turbine 1W oil pump	1 hr
5. Generator seal oil pump	4 <del>3</del> hrs
6. Turbine emergency oil pump	1 <del>3</del> hrs
7. Isolation valves	4 <del>3</del> hrs
8. Annunciators	4 <del>3</del> hrs
9. All control circuits	4 <del>3</del> hrs

\* AC power sources to the inverters shall be turned off at the start of the test and may be turned on at the end of the specified time interval. Inverters may be left in this operating mode for the duration of the discharge test.

TABLE 4.8-3  
BATTERY EMERGENCY LOADS

<u>"N" Battery Loads</u>	<u>Minimum Time</u>
Auxiliary feedwater turbine control bus	4 hours
FMO-211 valve	4 <del>hours</del>
FMO-221 valve	4 <del>hours</del>
FMO-231 valve	4 <del>hours</del>
FMO-241 valve	4 <del>hours</del>
TDTV valve	4 <del>hours</del>

\*Valves will be operated through the following sequence:

1. Beginning of test: open valves
2. Five minutes after the beginning of the test: close the valves.
3. Ten minutes after the beginning of the test: reopen the valves.
4. Four hours after the beginning of the test: close the valves.

End of the test.

TABLE 4.8-2

BATTERY EMERGENCY LOADS

<u>AB Battery Loads</u>	<u>Minimum Time</u>
1. Channel III static inverter	4 <del>3</del> hrs
2. Channel IV static inverter	4 <del>3</del> hrs
3. <del>All control circuits Computer static inverter*</del>	4 <del>3</del> hrs
4. Bop static inverter*	4 <del>3</del> hrs
5. Feed pump turbine 2E oil pump	1 hr
6. Control room emergency lighting	4 <del>8</del> hrs
7. Main turbine emergency oil pump	1 <del>3</del> hrs
8. Isolation valve control	4 <del>8</del> hrs
<del>9. All control circuits</del>	<del>8 hrs</del>

CD Battery Loads

1. Channel I static inverter	4 <del>3</del> hrs
2. Channel II static inverter	4 <del>3</del> hrs
3. Feed pump turbine 2W oil pump	1 hr
4. Generator seal oil pump	4 <del>3</del> hrs
5. Main turbine emergency oil pump	1 <del>3</del> hrs
6. Isolation valves	4 <del>8</del> hrs
7. Annunciators	4 <del>8</del> hrs
8. All control circuits	4 <del>3</del> hrs

\* AC power sources to the inverters shall be turned off at the start of the test and may be turned on at the end of the specified time interval. Inverters may be left in this operating mode for the duration of the discharge test.

TABLE 4.8-3  
BATTERY EMERGENCY LOADS

<u>"N" Battery Loads</u>	<u>Minimum Time</u>
Auxiliary feedwater turbine control bus	4 hours
FMO-211 valve	4 <del>x</del> hours
FMO-221 valve	4 <del>x</del> hours
FMO-231 valve	4 <del>x</del> hours
FMO-241 valve	4 <del>x</del> hours
TDTV valve	4 <del>x</del> hours

\*Valves will be operated through the following sequence:

1. Beginning of test: open valves
2. Five minutes after the beginning of the test: close the valves.
3. Ten minutes after the beginning of the test: reopen the valves.
4. Four hours after the beginning of the test: close the valves.

End of the test.

Attachment 3 to AEP:NRC:0896R

Proposed Technical Specifications  
for Donald C. Cook Nuclear Plant Units 1 and 2

TABLE 4.8-2

BATTERY EMERGENCY LOADS

<u>AB Battery Loads</u>	<u>Minimum Time</u>
1. Channel III static inverter	4 hrs
2. Channel IV static inverter	4 hrs
3. All control circuits	4 hrs
4. Feed pump turbine 1E oil pump	1 hr
5. Control room emergency lighting	4 hrs
6. Main turbine backup oil pump	1 hrs
7. Isolation valve control	4 hrs

CD Battery Loads

1. Channel I static inverter	4 hrs
2. Channel II static inverter	4 hrs
3. BOP static inverter*	4 hrs
4. Feed pump turbine 1W oil pump	1 hr
5. Generator seal oil pump	4 hrs
6. Turbine emergency oil pump	1 hrs
7. Isolation valves	4 hrs
8. Annunciators	4 hrs
9. All control circuits	4 hrs

\* AC power sources to the inverters shall be turned off at the start of the test and may be turned on at the end of the specified time interval. Inverters may be left in this operating mode for the duration of the discharge test.

TABLE 4.8-2

BATTERY EMERGENCY LOADS

<u>AB Battery Loads</u>	<u>Minimum Time</u>
1. Channel III static inverter	4 hrs
2. Channel IV static inverter	4 hrs
3. All control circuits	4 hrs
4. Bop static inverter*	4 hrs
5. Feed pump turbine 2E oil pump	1 hr
6. Control room emergency lighting	4 hrs
7. Main turbine emergency oil pump	1 hrs
8. Isolation valve control	4 hrs

CD Battery Loads

1. Channel I static inverter	4 hrs
2. Channel II static inverter	4 hrs
3. Feed pump turbine 2W oil pump	1 hr
4. Generator seal oil pump	4 hrs
5. Main turbine emergency oil pump	1 hrs
6. Isolation valves	4 hrs
7. Annunciators	4 hrs
8. All control circuits	4 hrs

\* AC power sources to the inverters shall be turned off at the start of the test and may be turned on at the end of the specified time interval. Inverters may be left in this operating mode for the duration of the discharge test.





TABLE 4.8-3

BATTERY EMERGENCY LOADS

<u>"N" Battery Loads</u>	<u>Minimum Time</u>
Auxiliary feedwater turbine control bus	4 hours
FMO-211 valve	4 hours
FMO-221 "	4 hours
FMO-231 "	4 hours
FMO-241 "	4 hours
TDTV "	4 hours

TABLE 4.8-3

BATTERY EMERGENCY LOADS

"N" Battery Loads

Minimum Time

Auxiliary feedwater turbine control bus	4 hours
FMO-211 valve	4 hours
FMO-221 valve	4 hours
FMO-231 valve	4 hours
FMO-241 valve	4 hours
TDTV valve	4 hours