ATTACHMENT

TO

AEP:NRC:00403

DONALD C. COOK NUCLEAR PLANT UNIT NOS. 1 AND 2

3.0.1 Limiting Conditions for Operation and ACTION requirements shall be applicable during the OPERATIONAL MODES or other conditions specified for each specification. 3.0.2 Adherence to the requirements of the Limiting Condition for Operation and/or associated ACTION within the specified time interval she constitute compliance with the specification. In the event the Limiting Condition for Operation is restored prior to expiration of the specified time interval, completion of the ACTION statement is not required. 3.0.3 In the event a Limiting Condition for Operation and/or associated ACTION requirements cannot be satisfied because of circumstances in excess of those addressed in the specification, the facility shall be placed in at least HOT STANDBY within 1 hour and in COLD SHUTDOWN within the following 30 hours unless corrective measures are completed that permit operation under the permissible ACTION statements for the specified time interval as measured from initial discovery. Exceptions to these requirements shall be stated in the individual specifications. 3.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the conditions of the Limiting Condit for Operation are met without reliance on provisions contained in the ACTION statements unless otherwise excepted. This provision shall not prevent passage through OPERATIONAL MODES as required to comply with ACTION statements. 3.0.5 When a system, subsystem, train, component or device is determine be inoperable solely because its mergency power source is inoperable, or because its normal power source is inoperable, it may be considered OPER for the purpose of satisfying the requirements of its applicable Limitin Condition for Operation, provided: (1) its corresponding normal or emergency power source is OPERABLE; and (2) all of its redundant system(s), subsystrain(s), component(s) and device(s) are OPERABLE, or likewise satisfy train(s), component(s) and device(s) are OPERABLE, or likewise satisfy trequireme	3/4.0 A	PPLICABILITY			••	•
applicable during the OPERATIONAL MODES or other conditions specified for each specification. 3.0.2 Adherence to the requirements of the Limiting Condition for Operation and/or associated ACTION within the specified time interval sh constitute compliance with the specification. In the event the Limiting Condition for Operation is restored prior to expiration of the specified time interval, completion of the ACTION statement is not required. 3.0.3 In the event a Limiting Condition for Operation and/or associated ACTION requirements cannot be satisfied because of circumstances in excess of those addressed in the specification, the facility shall be placed in at least HOT STANDBY within 1 hour and in COLD SMUTDOWN within the following 30 hours unless corrective measures are completed that permit operation under the permissible ACTION statements for the specified time interval as measured from initial discovery. Exceptions to these requirements shall be stated in the individual specifications. 3.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the conditions of the Limiting Condit for Operation are met without reliance on provisions contained in the ACTION statements unless otherwise excepted. This provision shall not prevent passage through OPERATIONAL MODES as required to comply with ACTION statements. 3.0.5 When a system, subsystem, train, component or device is determine be inoperable soley because its emergency power source is inoperable, or because its normal power source is inoperable, it may be considered OPER for the purpose of satisfying the requirements of its applicable Limitin Condition for Operation, provided: (1) its corresponding normal or emer power source is OPERABLE; and (2) all of its redundant system(s), subsystrain(s), component(s) and device(s) are OPERABLE, or likewise satisfy t requirements of this specification. Unless both conditions (1) and (2) satisfied, the unit shall be placed in at least HOT STANDBY within 1 hou at least HOT S	LIMITING	CONDITION FOR	OPERATION	•		
applicable during the OPERATIONAL MODES or other conditions specified for each specification. 3.0.2 Adherence to the requirements of the Limiting Condition for Operation and/or associated ACTION within the specified time interval sh constitute compliance with the specification. In the event the Limiting Condition for Operation is restored prior to expiration of the specified time interval, completion of the ACTION statement is not required. 3.0.3 In the event a Limiting Condition for Operation and/or associated ACTION requirements cannot be satisfied because of circumstances in excess of those addressed in the specification, the facility shall be placed in at least HOT STANDBY within 1 hour and in COLD SMUTDOWN within the following 30 hours unless corrective measures are completed that permit operation under the permissible ACTION statements for the specified time interval as measured from initial discovery. Exceptions to these requirements shall be stated in the individual specifications. 3.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the conditions of the Limiting Condit for Operation are met without reliance on provisions contained in the ACTION statements unless otherwise excepted. This provision shall not prevent passage through OPERATIONAL MODES as required to comply with ACTION statements. 3.0.5 When a system, subsystem, train, component or device is determine be inoperable soley because its emergency power source is inoperable, or because its normal power source is inoperable, it may be considered OPER for the purpose of satisfying the requirements of its applicable Limitin Condition for Operation, provided: (1) its corresponding normal or emer power source is OPERABLE; and (2) all of its redundant system(s), subsystrain(s), component(s) and device(s) are OPERABLE, or likewise satisfy t requirements of this specification. Unless both conditions (1) and (2) satisfied, the unit shall be placed in at least HOT STANDBY within 1 hou at least HOT S		· · · · · · · · · · · · · · · · · · ·		,		
Operation and/or associated ACTION within the specified time interval she constitute compliance with the specification. In the event the Limiting Condition for Operation is restored prior to expiration of the specified time interval, completion of the ACTION statement is not required. 3.0.3 In the event a Limiting Condition for Operation and/or associated ACTION requirements cannot be satisfied because of circumstances in excess of these addressed in the specification, the facility shall be placed in at least HOT STANDBY within 1 hour and in COLD SHUTDONN within the following 30 hours unless corrective measures are completed that permit operation under the permissible ACTION statements for the specified time interval as measured from initial discovery. Exceptions to these requirements shall be stated in the individual specifications. 3.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the conditions of the Limiting Condition operation are met without reliance on provisions contained in the ACTION statements unless otherwise excepted. This provision shall not prevent passage through OPERATIONAL MODES as required to comply with ACTION statements. 3.0.5 When a system, subsystem, train, component or device is determine be inoperable soley because its emergency power source is inoperable, or because its normal power source is inoperable, it may be considered OPER for the purpose of satisfying the requirements of its applicable Limiting Condition for Operation, provided: (1) its corresponding normal or emer power source is OPERABLE; and (2) all of its redundant system(s), subsystrain(s), component(s) and device(s) are OPERABLE, or likewise satisfy trequirements of this specification. Unless both conditions (1) and (2) satisfied, the unit shall be placed in at least HOT STANDBY within 1 hou at least HOT SHOUNDWN within the next 6 hours, and in at least COLD SHUT within the following 30 hours. This specification is not applicable in the province of the province of	applicab	ole during the O	PERATIONAL MO	tion and ACTION DES or other co	l requirements s enditions specif	hall b ied
ACTION requirements cannot be satisfied because of circumstances in excess of those addressed in the specification, the facility shall be placed in at least HOT STANDBY within 1 hour and in COLD SHUTDOWN within the following 30 hours unless corrective measures are completed that permit operation under the permissible ACTION statements for the specified time interval as measured from initial discovery. Exceptions to these requirements shall be stated in the individual specifications. 3.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the conditions of the Limiting Condit for Operation are met without reliance on provisions contained in the ACTION statements unless otherwise excepted. This provision shall not prevent passage through OPERATIONAL MODES as required to comply with ACTION statements. 3.0.5 When a system, subsystem, train, component or device is determine be inoperable soley because its emergency power source is inoperable, or because its normal power source is inoperable, it may be considered OPER for the purpose of satisfying the requirements of its applicable Limitin Condition for Operation, provided: (1) its corresponding normal or emerpower source is OPERABLE; and (2) all of its redundant system(s), subsystrain(s), component(s) and device(s) are OPERABLE, or likewise satisfy trequirements of this specification. Unless both conditions (1) and (2) satisfied, the unit shall be placed in at least HOT STANDBY within 1 hou at least HOT SHOTDOWN within the next 6 hours, and in at least COLD SHUT within the following 30 hours. This specification is not applicable in the condition of the placed in the placed	Operation constitution	on and/or associ ute compliance w on for Operation	ated ACTION with the speci is restored	ithin the spec fication. In prior to expir	ified time inter the event the Li ation of the spe	val sh miting cified
3.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the conditions of the Limiting Condit for Operation are met without reliance on provisions contained in the ACTION statements unless otherwise excepted. This provision shall not prevent passage through OPERATIONAL MODES as required to comply with ACTION statements. 3.0.5 When a system, subsystem, train, component or device is determine be inoperable soley because its emergency power source is inoperable, or because its normal power source is inoperable, it may be considered OPER for the purpose of satisfying the requirements of its applicable Limitin Condition for Operation, provided: (1) its corresponding normal or emer power source is OPERABLE; and (2) all of its redundant system(s), subsystrain(s), component(s) and device(s) are OPERABLE, or likewise satisfy t requirements of this specification. Unless both conditions (1) and (2) satisfied, the unit shall be placed in at least HOT STANDBY within 1 hou at least HOT SHUTDOWN within the next 6 hours, and in at least COLD SHUT within the following 30 hours. This specification is not applicable in 1	ACTION rexcess of placed in within that per specifie	requirements can of those address in at least HOT the following 30 rmit operation u ed time interval	not be satisfed in the spe STARDBY withing hours unlessender the perm as measured	ied because of cification, the n l hour and is corrective menissible ACTION from initial d	circumstances in the facility shall not could shut the could shut the could state the could st	n be eted the tions
be inoperable soley because its emergency power source is inoperable, or because its normal power source is inoperable, it may be considered OPER for the purpose of satisfying the requirements of its applicable Limiting Condition for Operation, provided: (1) its corresponding normal or emergower source is OPERABLE; and (2) all of its redundant system(s), subsystrain(s), component(s) and device(s) are OPERABLE, or likewise satisfy trequirements of this specification. Unless both conditions (1) and (2) satisfied, the unit shall be placed in at least HOT STANDBY within 1 hou at least HOT SHUTDOWN within the next 6 hours, and in at least COLD SHUT within the following 30 hours. This specification is not applicable in	3.0.4 is condition for Open ACTION sprevent	Entry into an OP on shall not be ration are met w statements unles passage through	ERATIONAL MOD made unless to without reliar is otherwise of	E or other spe the conditions ace on provision excepted. This	cified applicabi of the Limiting ns contained in provision shall	lity Condit the not
Condition for Operation, provided: (1) its corresponding normal or emerpower source is OPERABLE; and (2) all of its redundant system(s), subsystrain(s), component(s) and device(s) are OPERABLE, or likewise satisfy trequirements of this specification. Unless both conditions (1) and (2) satisfied, the unit shall be placed in at least HOT STANDBY within 1 hou at least HOT SHUTDOWN within the next 6 hours, and in at least COLD SHUTDWITHIN the following 30 hours. This specification is not applicable in the second statement of the sec	be inope	erable soley beca its normal power	ause its emer r source is i	gency power sou noperable, it m	irce is inoperab may be considere	le, or d OPER
at least HOT SHUTDOWN within the next 6 hours, and in at least COLD SHUT within the following 30 hours. This specification is not applicable in	Condition power so train(s)	on for Operation ource is OPERABLI , component(s) a ments of this spe	<pre>, provided: E; and (2) al and device(s) ecification.</pre>	 its corresponders of its redunct are OPERABLE, Unless both co 	oonding normal or lant system(s), s or likewise sat onditions (1) and	r emer subsys isfy t d (2)
	at least	: HOT SHUTDOWN w	ithin the nex	t 6 hours, and	in at least COLI	D SHUTI
		-		•	7 W W 00 M 1 50 M 1	F # F # E # #

	SURVEIL	LANC	CE REOL	JIREN	IFNTS
--	---------	------	---------	-------	-------

- 4.0.1 Surveillance Requirements shall be applicable during the OPERA-TIONAL MODES or other conditions specified for individual Limiting Conditions for Operation unless otherwise stated in an individual Surveillance Requirement.
- 4.0.2 Each Surveillance Requirement shall be performed within the specified time interval with:
 - a. A maximum allowable extension not to exceed 25% of the surveillance interval, and
 - b. A total maximum combined interval time for any 3 consecutive surveillance intervals not to exceed 3.25 times the specified surveillance interval.
- 4.0.3 Performance of a Surveillance Requirement within the specified time interval shall constitute compliance with OPERABILITY requirements for a Limiting Condition for Operation and associated ACTION statements unless otherwise required by the specification.
- 4.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the Surveillance Requirement(s) associated with the Limiting Condition for Operation have been performed within the stated surveillance interval or as otherwise specified.

The provisions of Specification 4.0.4 are not applicable to the performance of surveillance activities associated with fire protection technical specifications, 4.3.3.7, 4.7.9 and 4.7.10, until the completion of the initial surveillance interval associated with each specification.

D. C. COOK - UNIT 1

3/4 0-2

		•										,		
	-		•			•			•	سي				
	PAGE	REVI	SED	DUE	TO	ADDIT	ION	SON	PREVIOU	S PAGE			_	
,			.			_	-va +,	,	• •		-			
			•											•

specification.

MODES must be adhered to.

D.C. COOK-UNIT 1-

3.0.5 This specification delineates what additional conditions must be satisfied to permit operation to continue, consistent with the ACTION statements for power sources, when a normal or emergency power source is not OPERABLE. It specifically prohibits operation when one division is inoperable because its normal or emergency power source is inoperable and a system, subsystem, train, component or device in another division is inoperable for another reason. The provisions of this specification permit the ACTION statements associated with individual systems, subsystems, trains, components, or devices to be consistent with the ACTION statements of the associated electrical power source. It allows operation to be governed by the time limits of the ACTION statement associated with the Limiting Condition for Operation for the normal or emergency power source, not the individual ACTION statements for each system, subsystem, train, component or device that is determined to be inoperable solely because of the inoperability of its normal or emergency power source. For example, Specification 3.8.1.1 requires in part that two emergency diesell generators be OPERABLE. The ACTION statement provides for a 72 hour out-of-service time when one emergency diesel generator is not OPERABLE. If the definition of OPERABLE were applied without consideration of Specification 3.0.5, all systems, subsystems, trains, components and devices supplied by the inoperable emergency power source would also be inoperable. This would dictate invoking the applicable ACTION statements for each of the applicable Limiting Conditions for Operation. However, the provisions of Specification 3.0.5 permit the time limits for continued operation to be consistent with the ACTION statement for the inoperable emergency diesel generator instead, provided the other specified conditions are satisfied. In this case, this would mean that the corresponding normal power source must be OPERABLE, and all redundant systems, subsystems, trains, components, and devices must be OPERABLE, or otherwise satisfy Specification 3.0.5 (i.e., be capable of performing their design function and have at least one normal or one emergency power source OPERABLE). If they are not satisfied, shutdown is required in accordance with this specification. As a further example, Specification 3.8.1.1 requires in part that two physically independent circuits between the offsite transmission network and the onsite Class IE distribution system be OPERABLE. The ACTION statement provides a 24 hour out-of-service time when both required offsite circuits are not OPERABLE. If the definition of OPERABLE were applied without consideration of Specification 3.0.5, all systems, subsystems, trains, components and devices supplied by the inoperable normal power sources, both of the offsite circuits, would also be inoperable. This would dictate invoking the applicable ACTION statements for each of the applicable LCOs. However, the provisions of Specification 3.0.5 permit the time limits for continued operation to be consistent with the ACTION statement for the inoperable normal power sources instead, provided the other specified conditions are satisfied. In this case, this would mean that for one division the emergency power source must be OPERABLE (as must be the components supplied by the emergency power source) and all redundant systems, subsystems, trains, components and devices in the other division must be OPERABLE, or likewise satisfy Specification 3.0.5 (i.e., be capable of performing their design functions mand have an emergency power source OPERABLE). In other words, both emergency power sources must be OPERABLE and all redundant systems, subsystems, trains, components and devices in both divisions must also be OPERABLE. If these conditions are not satisfied, shutdown is required in accordance with this

In MODES 5 or 6 Specification 3.0.5 is not applicable, and thus the individual ACTION statements for each applicable Limiting Condition for Operation in these

·B·3/!/-0-la

3/4 LIMITING CONDITIONS FOR OPERATION AND SURVEILLANCE REQUIREMENTS

3/4.0 APPLICABILITY

LIMITING CONDITION FOR OPERATION

- 3.0.1 Limiting Conditions for Operation and ACTION requirements shall be applicable during the OPERATIONAL MODES or other conditions specified for each specification.
- 3.0.2 Adherence to the requirements of the Limiting Condition for Operation and/or associated ACTION within the specified time interval shall constitute compliance with the specification. In the event the Limiting Condition for Operation is restored prior to expiration of the specified time interval, completion of the ACTION statement is not required.
- 3.0.3 In the event a Limiting Condition for Operation and/or associated ACTION requirements cannot be satisfied because of circumstances in excess of those addressed in the specification, the facility shall be placed in at least HOT STANDBY within 1 hour and in COLD SHUTDOWN within the following 30 hours unless corrective measures are completed that permit operation under the permissible ACTION statements for the specified time interval as measured from initial discovery. Exceptions to these requirements shall be stated in the individual specifications.
- 3.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the conditions of the Limiting Condition for Operation are met without reliance on provisions contained in the ACTION statements unless otherwise excepted. This provision shall not prevent passage through OPERATIONAL MODES as required to comply with ACTION statements.
- 3.0.5 When a system, subsystem, train, component or device is determined to be inoperable soley because its emergency power source is inoperable, or solely because its normal power source is inoperable, it may be considered OPERABLE for the purpose of satisfying the requirements of its applicable Limiting Condition for Operation, provided: (1) its corresponding normal or emergency power source is OPERABLE; and (2) all of its redundant system(s), subsystem(s), train(s), component(s) and device(s) are OPERABLE, or likewise satisfy the requirements of this specification. Unless both conditions (1) and (2) are satisfied, the unit shall be placed in at least HOT STANDBY within 1 hour, in at least HOT SHUTDOWN within the next 6 hours, and in at least COLD SHUTDOWN within the following 30 hours. This specification is not applicable in MODES 5 or 6.

SURVEILLANCE REQUIREMENTS

- 4.0.1 Surveillance Requirements shall be applicable during the OPERA-. TIONAL MODES or other conditions specified for individual Limiting Conditions for Operation unless otherwise stated in an individual Surveillance Requirement.
- 4.0.2 Each Surveillance Requirement shall be performed within the specified time interval with:
 - A maximum allowable extension not to exceed 25% of the surveillance interval, and
 - b. A total maximum combined interval time for any 3 consecutive surveillance intervals not to exceed 3.25 times the specified surveillance interval.
- 4.0.3 Performance of a Surveillance Requirement within the specified time interval shall constitute compliance with OPERABILITY requirements for a Limiting Condition for Operation and associated ACTION statements unless otherwise required by the specification.
- 4.0.4 Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the Surveillance Requirement(s) associated with the Limiting Condition for Operation have been performed within the stated surveillance interval or as otherwise specified.

The provisions of Specification 4.0.4 are not applicable to the performance of surveillance activities associated with fire protection technical specifications, 4.3.3.7, 4.7.9 and 4.7.10, until the completion of the initial surveillance interval associated with each specification.

D. C. COOK - UNIT 2

3/4 0-2

3.0.5 This specification delineates what additional conditions must be satisfied to permit operation to continue, consistent with the ACTION statements for power sources, when a normal or emergency power source is not OPERABLE. It specifically prohibits operation when one division is inoperable because its normal or emergency power source is inoperable and a system, subsystem, train, component or device in another division is inoperable for another reason.

The provisions of this specification permit the ACTION statements associated with individual systems, subsystems, trains, components, or devices to be consistent with the ACTION statements of the associated electrical power source. It allows operation to be governed by the time limits of the ACTION statement associated with the Limiting Condition for Operation for the normal or emergency power source, not the individual ACTION statements for each system, subsystem, train, component or device that is determined to be inoperable solely because of the inoperability of its normal or emergency power source.

For example, Specification 3.8.1.1 requires in part that two emergency diesel generators be OPERABLE. The ACTION statement provides for a 72 hour out-of-service time when one emergency diesel generator is not OPERABLE. If the definition of OPERABLE were applied without consideration of Specification 3.0.5, all systems, subsystems, trains, components and devices supplied by the inoperable emergency power source would also be inoperable. This would dictate invoking the applicable ACTION statements for each of the applicable Limiting Conditions for Operation. However, the provisions of Specification 3.0.5 permit the time limits for continued operation to be consistent with the ACTION statement for the inoperable emergency diesel generator instead, provided the other specified conditions are satisfied. In this case, this would mean that the corresponding normal power source must be OPERABLE, and all redundant systems, subsystems, trains, components, and devices must be OPERABLE, or otherwise satisfy Specification 3.0.5 (i.e., be capable of performing their design function and have at least one normal or one emergency power source OPERABLE). If they are not satisfied, shutdown is required in accordance with this specification.

As a further example, Specification 3.8.1.1 requires in part that two physically independent circuits between the offsite transmission network and the onsite Class IE distribution system be OPERABLE. The ACTION statement provides a 24 hour out-of-service time when both required offsite circuits are not OPERABLE. If the definition of OPERABLE were applied without consideration of Specification 3.0.5, all systems, subsystems, trains, components and devices supplied by the inoperable normal power sources, both of the offsite circuits, would also be inoperable. This would dictate invoking the applicable ACTION statements for each of the applicable LCOs. However, the provisions of Specification 3.0.5 permit the time limits for continued operation to be consistent with the ACTION statement for the inoperable normal power sources instead, provided the other specified conditions are satisfied. In this case, this would mean that for one division the emergency power source must be OPERABLE (as must be the components supplied by the emergency power source) and all redundant systems, subsystems, trains, components and devices in the other division must be OPERABLE, or likewise satisfy Specification 3.0.5 (i.e., be capable of performing their design functions and have an emergency power source OPERABLE). In other words, both emergency power sources must be OPERABLE and all redundant systems, subsystems, trains, components and devices in both divisions must also be OPERABLE. If these conditions are not satisfied, shutdown is required in accordance with this specification.

_In MODES 5 or 6 Specification 3.0.5 is not applicable, and thus the individual ACTION statements for each applicable Limiting Condition for Operation in these MODES must be adhered to.

DICT COOK - UNIT 2