REACTIVITY CONTROL SYSTEM

CONTROL ROD SCRAM ACCUMULATORS

LIMITING CONDITION FOR OPERATION

3.1.3.5 All control rod scram accumulators shall be OPERABLE.

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2 and 5*.

ACTION:

a. In OPERATIONAL CONDITION 1 or 2:

1. With one control rod scram accumulator inoperable:

a) Within 8 hours, either:

1) Restore the inoperable accumulator to OPERABLE status, or

2) Declare the control rod associated with the inoperable accumulator inoperable.

b) Otherwise, be in at least HOT SHUTDOWN within the next 12 hours.

2. With more than one control rod scram accumulator inoperable, declare the associated control rod inoperable and:

a) If the control rod associated with any inoperable scram accumulator is withdrawn, immediately verify that at least one CRD pump is operating by inserting at least one withdrawn control rod at least one notch by drive water pressure within the normal operating range or place the reactor mode switch in the Shutdown position.

b) Insert the inoperable control rods and disarm the associated directional control valves either:

1) Electrically, or

2) Hydraulically by closing the drive water and exhaust water isolation valves.

Otherwise, be in at least HOT SHUTDOWN within 12 hours.

b. In OPERATIONAL CONDITION 5 with:

1. One withdrawn control rod with its associated scram accumlator inoperable, insert the affected control rod and disarm the associated directional control valves within 1 hour, either: | 18

a) Electrically, or

b) Hydraulically by closing the drive water and exhaust water isolation valves.

2. More than one withdrawn control rod with the associated scram accumulator inoperable or with no control rod drive pump operating, immediately place the reactor mode switch in the Shutdown position.

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c. The provisions of Specification 3.0.4 are not applicable. | 18

*At least the accumulator associated with each withdrawn control rod. Not applicable to control rods removed per Specification 3.9.10.1 or 3.9.10.2.

c. In Operational Condition 1,2 or 5:

1. With one or more of the control rod scram accumulator pressure monitor(s) inoperable, perform surveillence requirement 4.1.3.5.a for each affected accumulator at least once per 12 hours; restore the inoperable monitor within 31 days or declare the associated control rod accumulator inoperable, otherwise be in at least HOT SHUTDOWN within the next 12 hours.

d. In Operational Condition 1,2, or 5:

1. With one or more of the control rod scram accumulator level monitor(s) inoperable, verify no accumulated water for each affected accumulator at least once per 12 hours; restore the inoperable monitor within 31 days or declare the associated control rod accumulator inoperable, otherwise be in at least HOT SHUTDOWN within the next 12 hours.

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SURVEILLANCE REQUIREMENTS

4.1.3.5 Each control rod scram accumulator shall be determined OPERABLE:

a. At least once per 7 days by verifying that the indicated pressure is greater than or equal to 940 psig unless the control rod is inserted and disarmed or scrammed.

b. At least once per 18 months by:

1. Performance of a:

a) CHANNEL FUNCTIONAL TEST of the leak detectors, and

b) CHANNEL CALIBRATION of the pressure detectors, with the alarm setpoint ≥ 940 ~~± 30, -0~~ psig on decreasing pressure.

2. Measuring and recording the time that each individual accumulator check valve maintains the associated accumulator pressure above the alarm setpoint with no control rod drive pump operating.

CONTROL ROD SCRAM ACCUMULATORS

LIMITING CONDITION FOR OPERATION

3.1.3.5 All control rod scram accumulators shall be OPERABLE.

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2, and 5*.

ACTION:

a. In OPERATIONAL CONDITION 1 or 2:

1. With one control rod scram accumulator inoperable:

a) Within 8 hours, either:

1) Restore the inoperable accumulator to OPERABLE status, or

2) Declare the control rod associated with the inoperable accumulator inoperable.

b) Otherwise, be in at least HOT SHUTDOWN within the next 12 hours.

2. With more than one control rod scram accumulator inoperable, declare the associated control rod inoperable and:

a) If the control rod associated with any inoperable scram accumulator is withdrawn, immediately verify that at least one CRD pump is operating by inserting at least one withdrawn control rod at least one notch by drive water pressure within the normal operating range or place the reactor mode switch in the Shutdown position.

b) Insert the inoperable control rods and disarm the associated directional control valves either:

1) Electrically, or

2) Hydraulically by closing the drive water and exhaust water isolation valves.

Otherwise, be in at least HOT SHUTDOWN within 12 hours.

b. In OPERATIONAL CONDITION 5 with:

1. One withdrawn control rod with its associated scram accumulator inoperable, insert the affected control rod and disarm the associated directional control valves within 1 hour, either:

a) Electrically, or

b) Hydraulically by closing the drive water and exhaust water isolation valves.

2. More than one withdrawn control rod with the associated scram accumulator inoperable or with no control rod drive pump operating, immediately place the reactor mode switch in the Shutdown position.

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e. ✱ The provisions of Specification 3.0.4 are not applicable.

*At least the accumulator associated with each withdrawn control rod. Not applicable to control rods removed per Specification 3.9.10.1 or 3.9.10.2.

c. In Operational Condition 1,2 or 5:

1. With one or more of the control rod scram accumulator pressure monitor(s) inoperable, perform surveillence requirement 4.1.3.5.a for each affected accumulator at least once per 12 hours; restore the inoperable monitor within 31 days or declare the associated control rod accumulator inoperable, otherwise be in at least HOT SHUTDOWN within the next 12 hours.

d. In Operational Condition 1,2, or 5:

1. With one or more of the control rod scram accumulator level monitor(s) inoperable, verify no accumulated water for each affected accumulator at least once per 12 hours; restore the inoperable monitor within 31 days or declare the associated control rod accumulator inoperable, otherwise be in at least HOT SHUTDOWN within the next 12 hours.

INSERT FOR PAGE 3/4 1-9

SURVEILLANCE REQUIREMENTS

4.1.3.5 Each control rod scram accumulator shall be determined OPERABLE:

a. At least once per 7 days by verifying that the indicated pressure is greater than or equal to 940 psig unless the control rod is inserted and disarmed or scrammed.

b. At least once per 18 months by:

1. Performance of a:

a) CHANNEL FUNCTIONAL TEST of the leak detectors, and

b) CHANNEL CALIBRATION of the pressure detectors, with the alarm setpoint 940 $\geq$ 30, -0 psig on decreasing pressure.

6

ATTACHMENT C

Significant Hazards Consideration

Commonwealth Edison has evaluated the proposed Technical Specification Amendment and determined that it does not represent a significant hazards consideration. Based on the criteria for defining a significant hazards consideration established in 10 CFR 50.92, operation of LaSalle County Station Units 1 and 2 in accordance with the proposed amendment will not:

1) Involve a significant increase in the probability or consequences of an accident previously evaluated because no decrease in the availability of the scram function or timeliness of the scram function will occur. Appropriate actions to ensure continued operability are provided.

2) Create the possibility of a new or different kind of accident from any accident previously evaluated because this change does not remove any equipment or effect the performance of any equipment in an accident.

3) Involve a significant reduction in the margin of safety because it adds additional actions which are to be taken when remote alarm(s) are unavailable or degraded.

Based on the preceding discussion, it is concluded that the proposed system change clearly falls within all acceptable criteria with respect to the system or component, the consequences of previously evaluated accidents will not be increased and the margin of safety will not be decreased. Therefore, based on the guidance provided in the Federal Register and the criteria established in 10 CFR 50.92(e), the proposed change does not constitute a significant hazards consideration.