

INSTRUMENTATION

ACCIDENT MONITORING INSTRUMENTATION

LIMITING CONDITION FOR OPERATION

For Information
Only.
No Changes

3.3.7.5 The accident monitoring instrumentation channels shown in Table 3.3.7.5-1 shall be OPERABLE.

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

With one or more accident monitoring instrumentation channels inoperable, take the ACTION required by Table 3.3.7.5-1.

SURVEILLANCE REQUIREMENTS

4.3.7.5 Each of the above required accident monitoring instrumentation channels shall be demonstrated OPERABLE by performance of the CHANNEL CHECK and CHANNEL CALIBRATION operations at the frequencies shown in Table 4.3.7.5-1.

TABLE 4.3.7.5-1

ACCIDENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

LA SALLE - UNIT 1

3/4 3-71

<u>INSTRUMENT</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL CALIBRATION</u>
1. Reactor Vessel Pressure	M	R
2. Reactor Vessel Water Level	M	R
3. Suppression Chamber Water Level	M	R
4. Suppression Chamber Water Temperature	M	R
5. Suppression Chamber Air Temperature	M	R
6. Primary Containment Pressure	M	R
7. Drywell Air Temperature	M	R
8. Drywell Oxygen Concentration	M	R
9. Drywell Hydrogen Concentration Analyzer and Monitor	M	R
10. Primary Containment Gross Gamma Radiation	M	R
11. Safety/Relief Valve Position Indicators	M	R
12. Noble Gas Monitor, Main Stack	M	R
13. Noble Gas Monitor, Standby Gas Treatment System Stack	M	R

Handwritten initials/signature

*Using sample gas containing four volume percent hydrogen, balance nitrogen.

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3.3.7.5 The accident monitoring instrumentation channels shown in Table 3.3.7.5-1 shall be OPERABLE.

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

- a. With one or more accident monitoring instrumentation channels inoperable, take the ACTION required by Table 3.3.7.5-1.

SURVEILLANCE REQUIREMENTS

4.3.7.5 Each of the above required accident monitoring instrumentation channels shall be demonstrated OPERABLE by performance of the CHANNEL CHECK and CHANNEL CALIBRATION operations at the frequencies shown in Table 4.3.7.5-1.

**TABLE 4.3.7.5-1
ACCIDENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS**

<u>INSTRUMENT</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL CALIBRATION</u>
1. Reactor Vessel Pressure	N	R
2. Reactor Vessel Water Level	N	R
3. Suppression Chamber Water Level	N	R
4. Suppression Chamber Water Temperature	N	R
5. Suppression Chamber Air Temperature	N	R
6. Primary Containment Pressure	N	R
7. Drywell Air Temperature	N	R
8. Drywell Oxygen Concentration	N	R
9. Drywell Hydrogen Concentration Analyzer and Monitor	N	R
10. Primary Containment Gross Gamma Radiation	N	R
11. Safety/Relief Valve Position Indicators	N	R
12. Noble Gas Monitor, Main Stack	N	R
13. Noble Gas Monitor, Standby Gas Treatment System Stack	N	R

Using sample gas containing four volume percent hydrogen, balance nitrogen.

**ATTACHMENT C
SIGNIFICANT HAZARDS CONSIDERATION**

Commonwealth Edison Company (ComEd) proposes to revise Appendix A, Technical Specifications of Facility Operating Licenses NPF-11 and NPF-18, LaSalle County Station Units 1 and 2. The proposed changes include changes to the Technical Specifications (TS) to eliminate unnecessary detail from the Accident Monitoring Instrumentation Surveillance Requirements. The TS affected is TS Table 4.3.7.5-1, Accident Monitoring Instrumentation Surveillance Requirements.

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:

The drywell hydrogen concentration analyzer and monitors are required to be operable by TS 3/4.7.5, Accident Monitoring Instrumentation. Table 4.3.7.5-1, Accident Monitoring Instrumentation Surveillance Requirements, includes a footnote providing unnecessary details related to the calibration of this specific analyzer and monitors. The footnote provides information that was determined to put the hydrogen analyzers and monitors outside of the design basis by limiting the range of the indication to 0% to 4% hydrogen in the drywell. The calibration method is being corrected to provide the correct range of 0% to 10%, and requires this note in the TS to be changed or deleted. The footnote is proposed to be deleted from the TS, because it provides unnecessary detail.

Deletion of the footnote will not cause an increase in the probability of an accident, because this instrumentation is only for accident monitoring instrumentation and thus does not affect accident initiators or assumptions.

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SIGNIFICANT HAZARDS CONSIDERATION**

Deletion of the footnote will not change the consequences of an accident previously evaluated, because this detail in the TS does not change the requirement of performing a channel calibration at the specified frequency. In addition, the ability to monitor hydrogen during an accident will not be affected by deletion of the footnote.

Therefore, this change does not involve an increase in the probability or consequences of an accident previously evaluated.

- 2) Create the possibility of a new or different kind of accident from any accident previously evaluated because:

This is monitoring instrumentation only. Deletion of the footnote concerning specifics on how to calibrate this instrumentation will not affect the reliability or failure modes of the drywell hydrogen concentration analyzer and monitors. Therefore, this change will not create the possibility of a new or different kind of accident from any accident previously evaluated.

- 3) Involve a significant reduction in the margin of safety because:

This is monitoring instrumentation only. Deletion of the footnote concerning specifics on how to calibrate this instrumentation will not change the requirement to perform Channel Calibrations at the frequency specified in the TS. The details of how to perform a Channel Calibration on the drywell hydrogen concentration analyzer and monitors are located in plant procedures and are in accordance with vendor recommendations. The TS requirements for redundancy of the instrumentation and the actions to be taken for inoperable instrumentation are also not affected by the deletion of this footnote.

This change to the level of information regarding this calibration is consistent with the detail for this and other instrumentation in NUREG-1434, Revision 1, Standard Technical Specifications, General Electric Plants, BWR/6.

Therefore, deletion of footnote * from TS Table 4.3.7.5-1 will not involve a reduction in the margin of safety.

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Guidance has been provided in "Final Procedures and Standards on No Significant Hazards Considerations," Final Rule, 51 FR 7744, for the application of standards to license change requests for determination of the existence of significant hazards considerations. This document provides examples of amendments which are and are not considered likely to involve significant hazards considerations. These proposed amendments most closely fit the example of a change which either result in some increase to the probability or consequences of a previously analyzed accident or may reduce in some way a safety margin, but where the results of the change are clearly within the acceptance criteria with respect to the system or component specified in the Standard Review Plan.

This proposed amendment does not involve a significant relaxation of the criteria used to establish safety limits, a significant relaxation of the bases for the limiting safety system settings or a significant relaxation of the bases for the limiting conditions for operations. Therefore, based on the guidance provided in the Federal Register and the criteria established in 10 CFR 50.92(c), the proposed change does not constitute a significant hazards consideration.

ATTACHMENT D
E. ENVIRONMENTAL ASSESSMENT STATEMENT APPLICABILITY REVIEW

Commonwealth Edison has evaluated the proposed amendment against the criteria for identification of licensing and regulatory actions requiring environmental assessment in accordance with 10 CFR Part 51.21. It has been determined that the proposed changes meet the criteria for categorical exclusion as provided for under 10 CFR Part 51.22(c)(9). This conclusion has been determined because the changes requested do not pose significant hazards considerations or do not involve a significant increase in the amounts, and no significant changes in the types of any effluents that may be released off-site. Additionally, this request does not involve a significant increase in individual or cumulative occupational radiation exposure.