



**Commonwealth Edison**  
 LaSalle County Nuclear Station  
 Rural Route #1, Box 220  
 Marseilles, Illinois 61341  
 Telephone 815/357-6761

54-373

May 24, 1982

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DEP&OS	File	✓	

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Mr. James G. Keppler  
 Regional Administrator  
 Directorate of Regulatory Operations, Region III  
 U. S. Nuclear Regulatory Commission  
 799 Roosevelt Road  
 Glen Ellyn, Illinois 60137

Dear Sir:

This Special Report is submitted in accordance with LaSalle Unit 1 Operating License NPF-11, Appendix B, Technical Specifications 3.7.6 and 6.6.c.

On April 17, 1982 Interim Secondary Containment was established in accordance with LaSalle's FSAR Appendix N. The Interim Secondary Containment required the 3-hour rated fire door on Reactor Building column 15 of elevation 820'6" (Attachments 1 & 2) to be blocked open to ensure that the Unit 2 SBTG System would take a suction from the Unit 1 areas. The 3-hour rated fire door on Reactor Building column 15 of elevation 761'0" (Attachments 3 & 4) also was blocked open to ensure that the Unit 2 Hydrogen Recombiner was included in the interim containment in accordance with LaSalle's FSAR Appendix N.

During the period of this Special Report (April 17 to May 22) the ionization fire detectors on these elevations were operable in accordance with the action statement of Technical Specification 3.7.6. However, the 1-hour fire patrol required by the action statement was not formally established. During this period 8-hour shiftly tours were made of the area and frequent security guard patrols were made. During this period the security guard patrols were also assigned fire patrols to comply with the action statement of Technical Specification 3.7.6 for removed fire stops. However, the 2 areas in question were not specifically noted as requiring a 1-hour fire patrol. As of April 29, 1982 a formal hourly fire patrol was established on Reactor Building elevation 820'6" and on May 11 a formal hourly fire patrol was established on Reactor Building elevation 761'0".

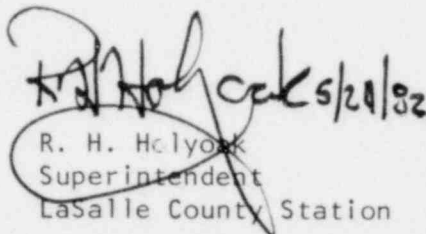
Our Engineering Department has conducted a review of the Fire Hazards Analysis, the Safe Shutdown Analysis, and the Interim Secondary Containment Design. It has been determined that the subject 2 doors are in areas that have a fire loading equivalent to a fire severity of approximately 1/2 hour and that a loss of either area due to fire would not prohibit the safe shutdown of LaSalle Unit 1.

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A formal Technical Specification change requesting that the two subject areas be classified as extensions of the respective Unit 1 fire zones (Attachments 1 thru 4) will be submitted. Until a Technical Specification change or formal interpretation of LaSalle FSAR Appendix N is obtained the subject fire doors will remain blocked open and the action statement of Technical Specification 3.7.6 will be complied with.

  
R. H. Holyoke  
Superintendent  
LaSalle County Station

RHH/GW/djp

- I. DVR Number: 1-1-82-29
- II. LaSalle County Station: Unit 1
- III. Event Description

Technical Specification 3.7.6 requires fire doors to be operable. The fire doors separating the Unit 1 and Unit 2 Reactor Building on elevations 820'6" and 761' have been locked open to ensure the Unit 2 SBT System can maintain Unit 1 secondary containment as described in FSAR Appendix N, Interim Secondary Containment.

IV. Probable Consequences of the Occurrence

The fire detection system has been operable with an hourly fire patrol which was established on April 29, 1982 for the fire door on elevation 820'6" Reactor Building and on May 11, 1982 for the fire door on elevation 761' Reactor Building. Safe operation of the facility has been maintained at all times.

V. Cause

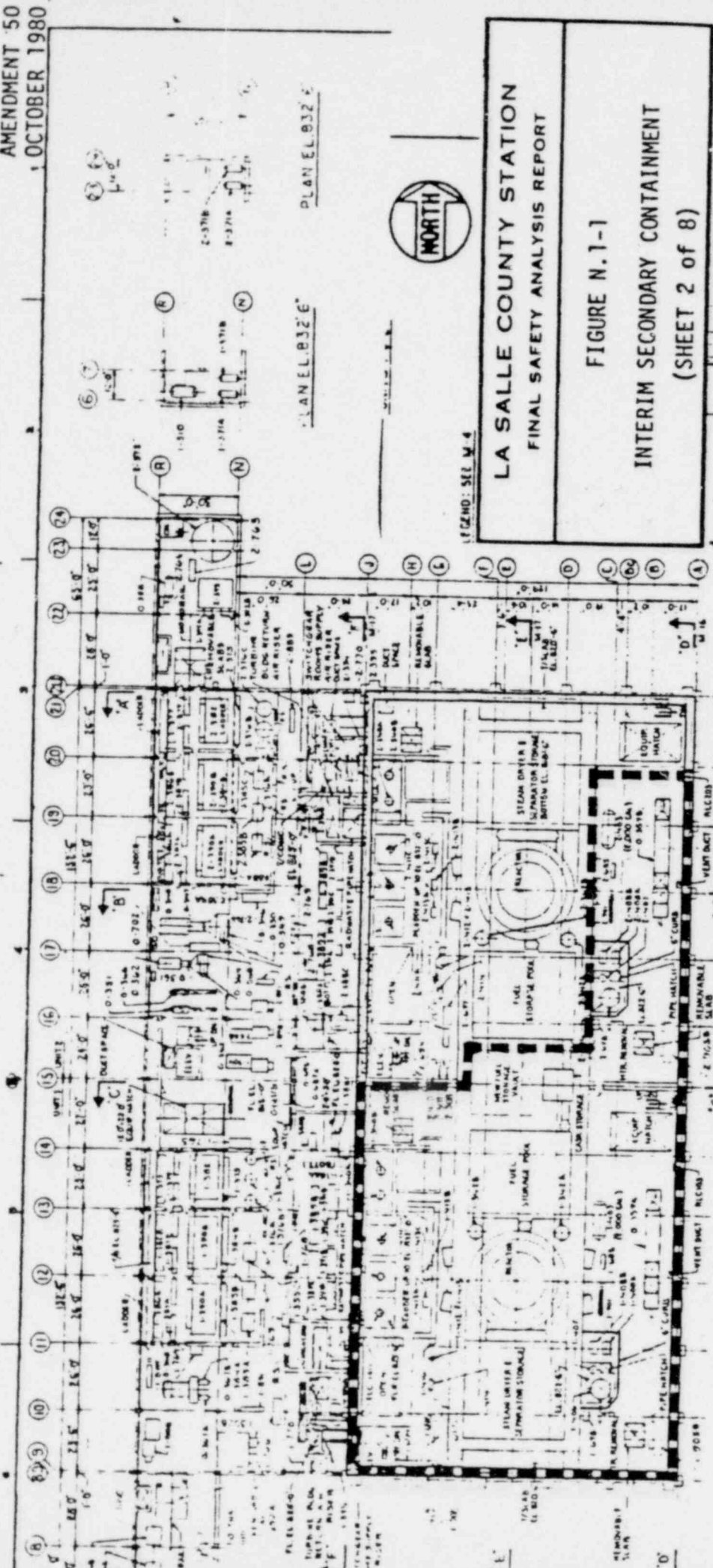
The fire doors referenced above have been locked open to ensure that the Unit 2 SBT System can maintain Unit 1 secondary containment during Unit 1 operation concurrent with Unit 2 construction as described in FSAR Appendix N, Interim Secondary Containment.

VI. Corrective Actions

The fire doors separating the Unit 1 and Unit 2 Reactor Buildings on elevations 820'6" and 761' will remain locked open until 2 fuel load. An hourly fire patrol is in effect in these areas. Refer to Special Report to Director of Regulatory Operations, Region III for formal reporting requirements.

Prepared by: Diane L. Kay

AMENDMENT 50  
OCTOBER 1980

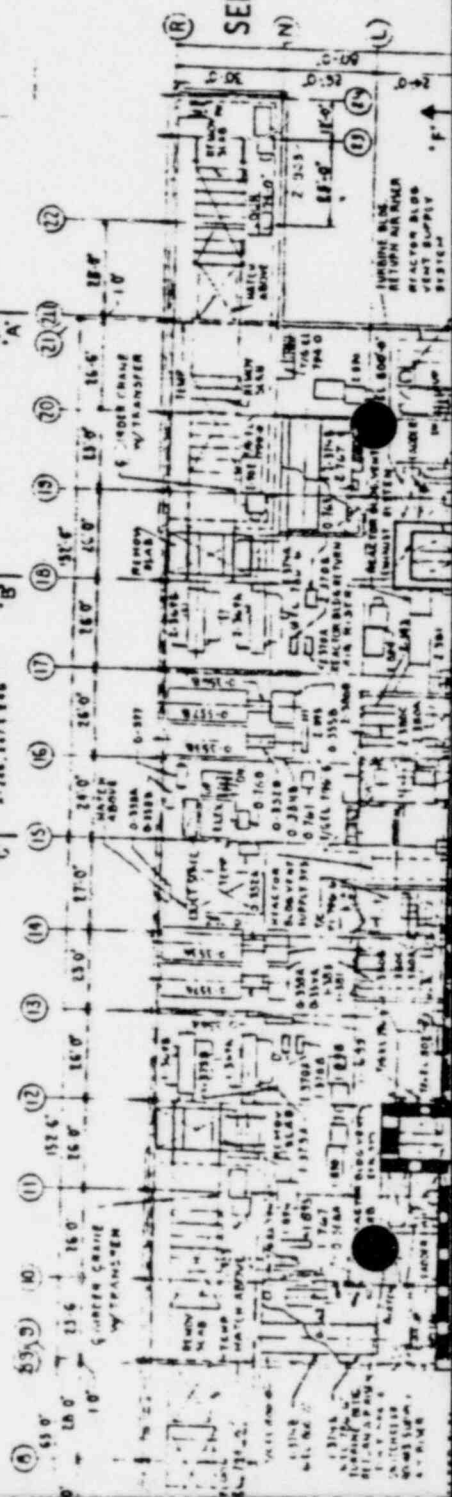


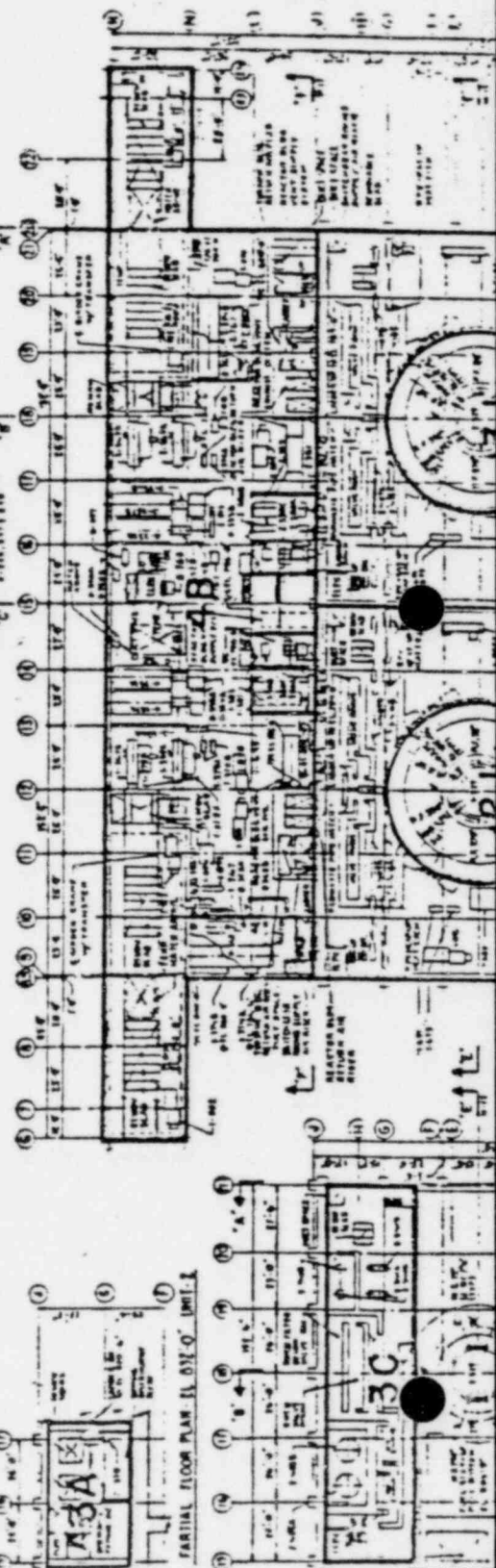
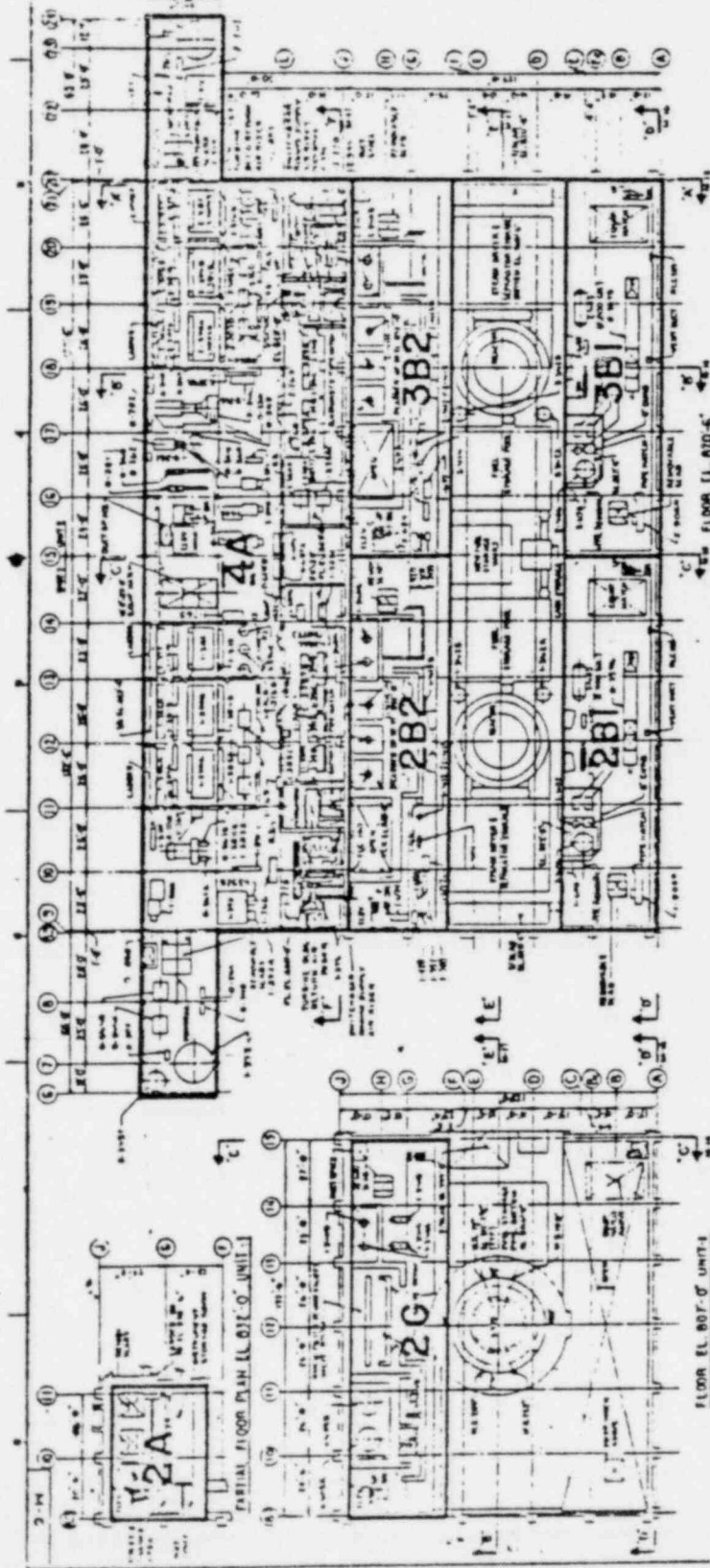
LA SALLE COUNTY STATION  
FINAL SAFETY ANALYSIS REPORT

FIGURE N.1-1  
INTERIM SECONDARY CONTAINMENT  
(SHEET 2 of 8)

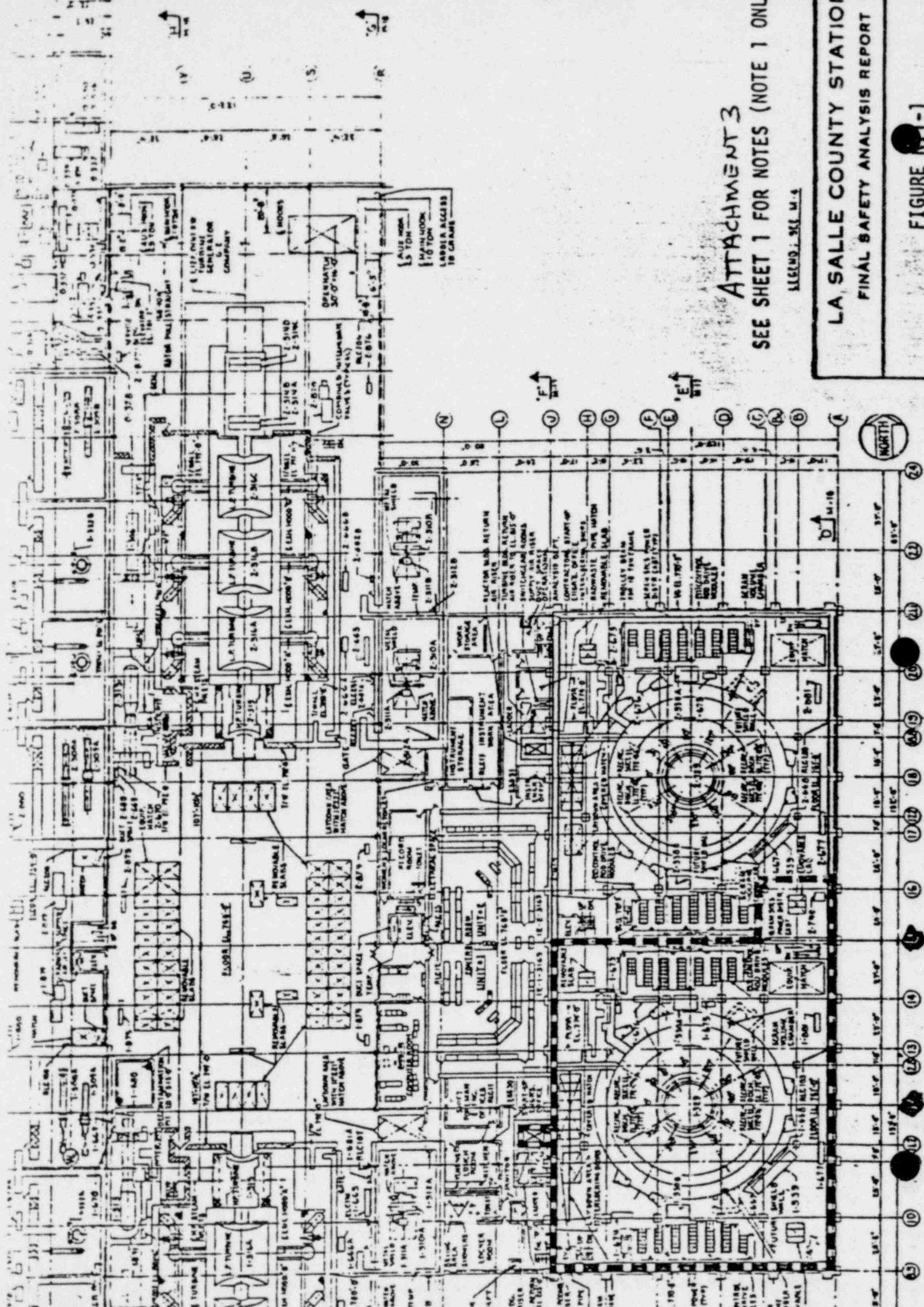
Attachment 1

SEE SHEET 1 FOR NOTES (NOTE 1 ONLY)



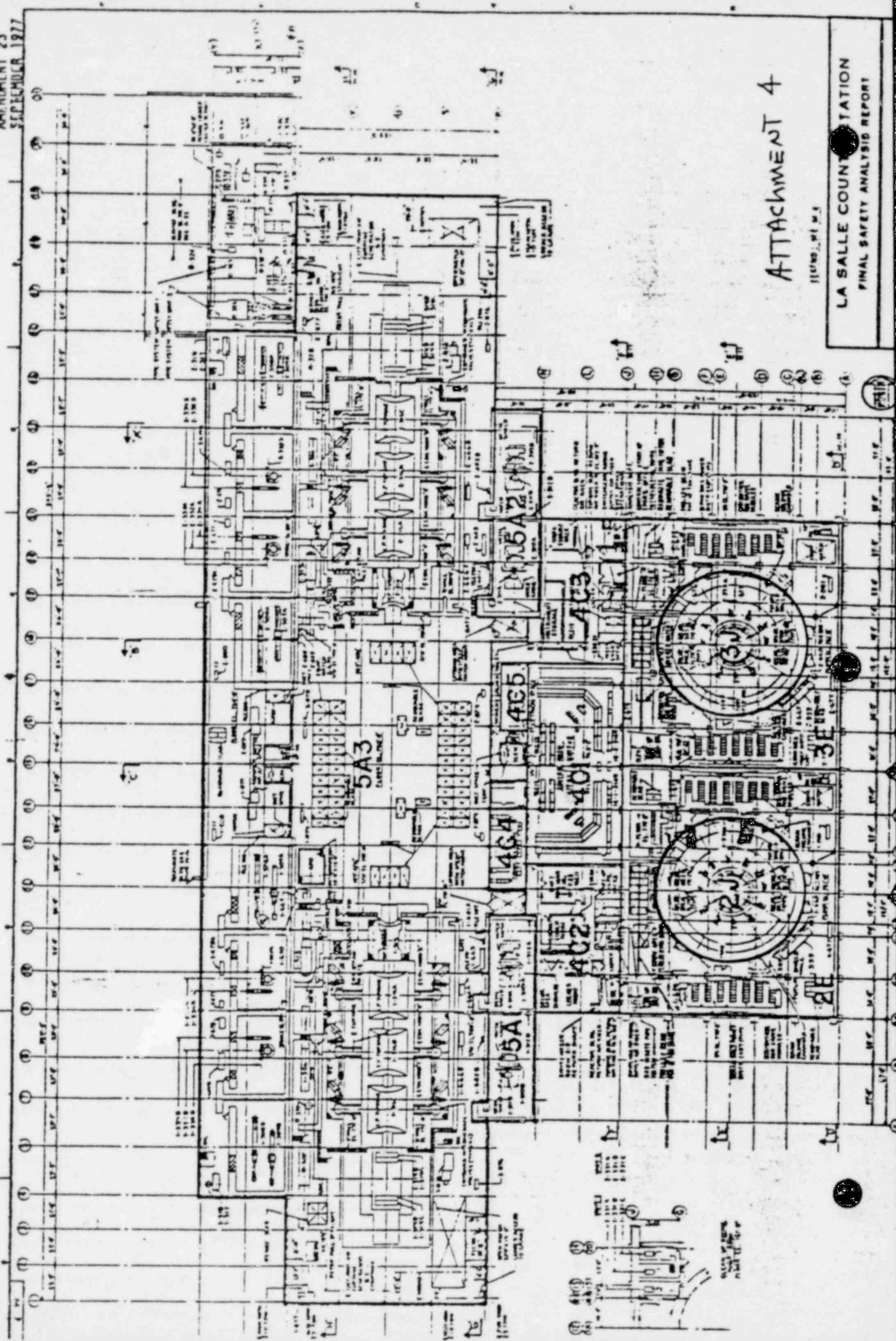






ATTACHMENT 3  
SEE SHEET 1 FOR NOTES (N

AMENDMENT 23  
SEPTEMBER 1977



ATTACHMENT 4

11/10/77

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