LICENSEE EVENT REPORT

	CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1	M I DIC C 1 2 0 0 + 0 0 0 0 0 0 0 3 4 1 1 1 1 1 4 5 6 1 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58
CON'T	SOURCE L 60 5 0 0 0 3 1 5 7 0 9 1 0 8 2 8 0 1 0 7 8 2 9
0 2	DURING OPERATION IN MODE 4 FOLLOWING REFUELING, IT WAS DISCOVERED
0 3	THAT REQUIRED SURVEILLANCE TESTING FOLLOWING INSTALLATION OF DESIGN
0 4	CHANGE ON THE CONTROL ROOM VENTILATION SYSTEM HAD NOT BEEN PERFORMED
0 5	RENDERING THE SYSTEM INOPERABLE PER T.S. 3.7.5.1. THE NECESSARY
0 6	TESTING WAS COMPLETED 1 HOUR AND 8 MINUTES FOLLOWING DISCOVERY
0 7	WHICH RESTORED THE VENTILATION SYSTEM TO AN OPERABLE STATUS.
0 8	9
0 9	SYSTEM CAUSE CODE SUBCODE SUBC
10	LER'RO EVENT YEAR SEQUENTIAL REPORT NO. 17 REPORT 8 2 22 23 24 26 27 28 29 30 31 32 ACTION FUTURE ACTION ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT FORM SUB SUPPLIER MANUFACTURER SUBMITTED FORM SUB SUPPLIER MANUFACTURER X 8 X 9 2 20 2 20 2 20 2 20 2 2
	WITH ADMINISTRATIVE CONTROLS THAT LACKED CONTINUITY BEING A MAJOR J
12	CONTRIBUTING FACTOR. THE PERSONNEL INVOLVED HAVE REVIEWED THE EVENT
13	AND ARE AWARE OF ALL PERTINENT ASPECTS. ADMINISTRATIVE CONTROLS
	HAVE BEEN STRENGTHENED TO BETTER DEFINE AND AMPLIFY THE REQUIREMENTS.
1 5	TIVITY CONTENT
	LEASED OF RELEASE AMOUNT OF ACTIVITY (35) Z 33 Z 34 N/A N/A
7 7	NUMBER OF TYPE 38 DESCRIPTION (39) N/A PERSONNEL INJURIES 13
1 8 1 1 9 1	NUMBER DESCRIPTION (41) 0 0 0 40 N/A
2 0	PUBLICITY SSUED DESCRIPTION 45 NAC USE ONLY NAME OF PREPARER T.P. Beilman PHONE 616-465-5901

SUPPLEMENT TO LER 315/82-077-01-X-1

THE JOB ORDER AND CLEARANCE PERMIT WHICH AUTHORIZED THE DESIGN
WORK ON THE CONTROL ROOM VENTILATION SYSTEM WERE REVIEWED. BOTH
WERE FOUND TO CONTAIN VAGUE DESCRIPTIONS OF THE ACTUAL WORK TO BE
PERFORMED. FURTHER INVESTIGATION REVEALED THAT THE USE OF
"BLANKET" JOB ORDERS TO AUTHORIZE WORK OF A BROAD OR UNDEFINED
SCOPE WAS NOT UNCOMMON.

THE PLANT MANAGER INSTRUCTIONS RELATIVE TO JOB ORDERS AND CLEARANCE PERMITS WERE REVIEWED. THESE INSTRUCTIONS WERE FOUND TO CONTAIN ADEQUATE INFORMATION ON THE PREPARATION OF JOB ORDERS AND CLEARANCE PERMITS. THE ADMINISTRATIVE CONTROLS LACKED CONTINUITY AND THESE INSTRUCTIONS WERE DEEMED TO NEED REVIEW AND REVISION. THE FOLLOWING ACTIONS HAVE BEEN/ARE BEING TAKEN TO PREVENT RECURRENCE

- A) ON SEPTEMBER 24, 1982, AN OPERATIONS DEPARTMENT
 STANDING ORDER WAS INSTITUTED WHICH PROHIBITS THE
 CHANGE OF MODES DURING START-UP WITH ANY REDUNDANT
 TECHNICAL SPECIFICATION EQUIPMENT INOPERABLE OR
 UNDER A CLEARANCE PERMIT WITHOUT A DOCUMENTED
 REVIEW AND MANAGEMENT APPROVAL.
- MEMO TO ALL PLANT DEPARTMENT HEADS AND THE CONSTRUCTION

 MANAGER WHICH DESCRIBED THE EVENT AND INSTITUTED

 ADDITIONAL REQUIREMENTS IN THE AREA OF DESIGN

 CHANGES WHICH BECAME EFFECTIVE IMMEDIATELY. THESE

 ADDITIONAL REQUIREMENTS INCLUDED; A REVIEW BY THE

 OPERATIONS DEPARTMENT OF ALL ACTIVE DESIGN CHANGE CLEARANCE

 PERMITS TO ASSURE ADEQUACY, INVOLVEMENT OF THE DESIGN

 CHANGE COORDINATOR ON CLEARANCE PERMIT REQUESTS

 AND RELEASES AND A REVIEW BY THE DESIGN CHANGE

SUPPLEMENT TO LER 315/82-077-01-X-1

- COORDINATORS OF ALL JOB ORDERS ASSOCIATED WITH
 DESIGN CHANGES TO ASSURE THAT THE SCOPE OF THE WORK
 AND RELATED TESTING REQUIREMENTS ARE WELL DEFINED.
- ON NOVEMBER 23, 1982, THE PLANT MANAGERS INSTRUCTION
 ON JOB ORDERS WAS ISSUED AFTER A COMPREHENSIVE
 REVIEW. THIS REVISION PROVIDES ADDITIONAL GUIDANCE
 AND CONTROLS FOR THE PREPARATION, PLANNING AND
 PERFORMANCE OF JOB ORDERS.
- D) PRIOR TO MARCH 1, 1983, THE PLANT MANAGERS

 INSTRUCTION ON CLEARANCE PERMITS WILL BE REVISED

 TO ADDRESS THE APPLICABLE ASPECTS OF THIS EVENT.