~~SAFEGUARDS INFORMATION~~

APR 17 1986

MEMORANDUM FOR: Jane A. Axelrad, Director, Enforcement Staff, IE

FROM: Bernard W. Stapleton, Enforcement Specialist, Region III

SUBJECT: FERMI - PROPOSED CIVIL PENALTIES

The enclosed documents propose civil penalty action under the General Policy and Procedure for NRC Enforcement Actions and are submitted for your review and concurrence.

A special safeguards inspection conducted by Region III personnel during the period November 12 through December 27, 1985 at the Enrico Fermi Atomic Power Plant identified 14 violations for which we are proposing civil penalties.

The violations have been divided into two categories: (1) violations which collectively represent unacceptable levels of management performance, and (2) a violation relating to records falsification by a security officer of records required by NRC regulations.

The NRC inspection team concluded that the licensee's security program "lacked adequate unified management direction at several levels."

During the Enforcement Conference on January 17, 1986, the licensee stated that they believed the potential violations and concerns were attributed to: (1) lack of detailed knowledge of security plan and procedure requirements; (2) lack of adequate monitoring systems to assure compliance with security plan and procedure requirements; (3) lack of effectiveness/aggressiveness in correcting self-identified adverse trends; and (4) lack of clearly understood security responsibilities. The licensee also identified an overall lack of sensitivity to security significance. We recommend that the civil penalty for the violations collectively representing unacceptable level of management performance be reduced by 50 percent of the base civil penalty for a Severity Level III violation. This reduction is justified by the licensee's extensive corrective actions, which included: (1) increased audit commitments; (2) trend analysis commitments pertaining to access control violations, maintenance support, and security reportable events; (3) increased security surveillance program; (4) detailed 100% audit of all authorized access records; (5) accelerated activity on Engineering Design Projects pertaining to security systems; and (6) proposed long term corrective actions to address adverse trends, organizational responsibilities, and review and revision of security plans.

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With respect to the falsification of records violation, we do not feel that mitigation or escalation of the base civil penalty is appropriate.

Bernard W. Stapleton
Enforcement Specialist

Enclosures:
1. Ltr to Licensee
   w/Notice of Violation
2. Inspection Report
   No. 50-341/85047(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosures:
J. Lieberman, ELD
Regional Enforcement
Coordinators
RI, RII, RIV, and RIV

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yes not available

RIII	RIII	RIII	RIII	RIII	RIII
Grobe/lt	Benson	Stapleton	Tambling	Davis	Keppler
4/16/86		4-16		4/17	4/17/86

THE FOLLOWING IS A REPORT OF FINDING FROM A AUDIT COMPARING THE WFMAN AAL DATA OF 4-22-86 , WITH THE SECURITY OPERATIONAL REPORT OF 4-23-86. REFERENCE ATTACHMENT (1) SHOWING A TOTAL OF 7 ZONE DISCREPENCIES BETWEEN THE TWO COMPARISON DOCUMENTS. THE ZONE DEVATION BOOK AT SAS WAS CHECKED FOR THIS SAME PERIOD & RESULTS ANNOTATED BY THE UNIFORM DIVISON,ON ATTACHMENT (2).

ALSO THE FOLLOWING DISCREPENCIES WERE FOUND BETWEEN THE TWO COMPARISON DOCUMENTS:

1. THE FOLLOWING KEYCARDS WERE FOUND TO BE LISTED ON WFMAN, BUT NOT ON THE SECURITY REPORT: 1054, 1092, 1116, 1138, 1257, 1295, 1297, & 1430. THESE K/C'S ARE ASSIGNED TO NRC PERSONNEL & ARE INACTIVE AT THE TIME OF THIS AUDIT DUE TO EXPIRED REQUAL DATES.

2. IN ADDITION THE FOLLOWING KEY CARDS WERE INACTIVE DUE TO FAILURE TO EQUAL, REFERENCE LETTER 4/8/86 FROM W. MCCARTHY, ACCESS REQUIREMENTS: 0546 TRGN, 0577 CONSENT TO SEARCH, 0599 NO PHOTO, 0717 MEDICAL, 1033 TRGN, 1068 TRGN, 1412 MEDICAL,& 1455 CONSENT TO SEARCH.

3. KEYCARD 0923 HAD ZONE GROUP "D" ASSIGNED ON SECURITY OPERATIONAL REPORT. CHECK OF WFMAN DATA INDICATED UASPR REQUEST SENT TO MR. LENART'S OFFICE ON 4-4-86, FOR ZONE CHANGE TO GROUPING "B", NEVER RECEIVED BY NUC SECURITY. NEW UASPR REQUEST ON 4-28-86, FOR ZONE GROUPING "B" SENT TO MR. LENART'S OFFICE, RECEIVED BY SEC. DEPT ON 4-29-86.

4. KEYCARD'S 0966, 0877 & 1841 WERE CHANGED RESPECTIVELY TO 0784,1262 & 1987 - AFTER AAL REPORT RUN. K/C NTOIFICATION CHANGE SHEETS SENT TO WFMAN FOR DATA ENTRY.

AUDIT COMPLETE 4/29/86.

SUE EDWARDS

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ATTACHMENT (1)

SYMBOLS : WOMAN = -
SECURITY = +

K/C	NAME	ZONE
923	NAEGELI, CYNTHIA	7,10,11,14-31, 37-40 -
868	VASHAKANTA, THAMMAIAH	7,10,11,14-31, 37-40 -
027	ERICH, RICHARD	18 -
087	TAYLOR, CARL	11 -
117	SPENCE, SYDNEY	32,33,35 +
178	ALDERSON, CARL	34 +
029	ELIAS, MARK	7,10,11,14-31, 37-40 +

PLEASE ADVISE;

ATTACHMENT (2)

SYMBOLS : WFMAN = -
SECURITY = +

B/C	NAME	ZONE
1923	1. NAUGHJ, CYNTHIA	7,10,11,14-31, 37-40 -
1868	2. VASHAKANTA, THAMMAIAH	7,10,11,14-31, 37-40 -
2027	3. ERICH, RICHARD	18 -
2187	4. TAYLOR, CARL	11 -

1117	5. SPENCE, SYDNEY	32,33,35 +
1178	6. ALDERSON, CARL	34 +
2029	7. ELIAS, MARK	7,10,11,14-31, 37-40 +

PLEASE ADVISE;

ITEM 1: Unknown, No paperwork on file showing authorized zone change, only shown in AAL listing from April 4, 1986.

ITEM 2: Unknown, Zones were added.

ITEM 3: Zone Deviation April 18, 1986; Zone added.

ITEM 4: No problem found.

ITEM 5: Zones deleted, apparently not deleted when badge originally was built.

ITEM 6: Unknown, Zone was deleted.

ITEM 7: Unknown, Zones were deleted.

THE FOLLOWING IS A REPORT OF FINDING FROM A AUDIT COMPARING THE WFMAN AAL DATA OF 02/07/86 WITH THE SECURITY OPERATIONAL REPORT OF 02/11/86. REFERENCE DOCUMENT (1), SHOWING A TOTAL OF 24 ZONE DISCREPENCIES BETWEEN THE TWO COMPARISON DOCUMENTS. THE ZONE DEVIATION BOOK AT SAS WAS CHECKED FOR THIS TIME PERIOD & RESULTS ANNOTATED BY THE UNIFORMED DIVISON, ON ATTACHED DOCUMENT (2).

ALSO THE FOLLOWING DIFFERENCES WERE FOUND IN THE COMPARISON OF THE TWO DOCUMENTS:

1- THE FOLLOWING KEYCARDS WERE LISTED ON WFMAN, BUT NOT ON THE SECURITY REPORT: 1050, 0917, 1054, 1083, 1092, 1116, 1138, 1257, 1295, 1297, 1362, & 1430 - THESE KEYCARDS ARE ASSIGNED TO NRC PERSONNEL & ARE INACTIVE AT TIME OF AUDIT.

2- ONE KEYCARD, 0975 IS LISTED ON WFMAN, BUT NOT ON THE SECURITY REPORT DUE TO A NOD-38 VIOLATION RENDERING THE K/C INACTIVE.

3- TWO KEYCARDS, 0477 & 1575 LISTED ON WFMAN, BUT NOT ON THE SECURITY REPORT WERE THE RESULT OF THESE TWO PERSONNEL BEING TERMINATED, WITH NOTIFICATION BEING SENT TO THE WFMAN INPUT PERSONNEL ON DATE (2-11-86) FOUR DAYS LATER THAN THE COMPARISON REPORT. VERIFICATION CONFIRMED ON TERMINATION NOTICE & DELETION OF INDIVIDUAL FROM WFMAN.

4- ONE KEYCARD, 2054 INACTIVE BECAUSE THE EMPLOYE CHANGED VENDORS & WAS ISSUED A NEW KEYCARD. VERIFICATION OF VENDOR CHANGE CONFIRMED, AT TIME OF AUDIT.

5- THE FOLLOWING TEN KEY CARDS WERE FOUND ON THE SECURITY REPORT, BUT NOT ON THE WFMAN REPORT: AT THE TIME OF THE AUDIT, VALID, SIGNED UASPR'S EXIST - ATTACHED TO AUDIT. K/C NOTIFICATIONS RE-SENT TO WFMAN INPUT PERSONNEL.

0789 - BRIDGES, JERRY
0854 - ARNDT, CHARLES
0938 - RAFAEL, ZAVALA SANDOVAL
1351 - SIERRA, MANUEL
1721 - DENNIS, KAY
1779 - MINTUN, TOMMY
1819 - ROZMAN, MIRON
1846 - HUTCHINSON, MARCIA

*ALL PERSONNEL HAVE BEEN INPUT INTO WFMAN BY 2/24/86

IN ADDITION ON 2-25-86 REPORTS WERE RUN OFF THE WFMAN SYSTEM IN THE FOLLOWING AREA'S:

A. KEYCARD HOLDERS WITH BACKGROUNDS EQ, D, OR O.
B. CONTACTORS WHO HAVE TWO INACTIVE EMP I/D NUMBERS IN WFMAN.
C. WFMAN REPORT OF ACTIVE EMPLOYES WHO HAVE A KEYCARD BUT NO ASSIGNMENT.

THESE RESULTS INDICATE (A), (B), & (C) HAVE NO DISCREPENCIES.

THIS COMPLETES THIS AUDIT 2-25-86 SUE EDWARDS

THE FOLLOWING IS A REPORT OF FINDING FROM A AUDIT COMPARING THE WFMANN AAL DATA OF 3/17/86 WITH THE SECURITY OPERATIONAL REPORT OF 03/17/86. REFERENCE ATTACHMENT (1), SHOWING A TOTAL OF 15 ZONE DISCREPENCIES BETWEEN THE TWO COMPARISON DOCUMENTS. THE ZONE DEVIATION BOOKAT SAS WAS CHECKED FOR THIS TIME PERIOD & RESULTS ANNOTATED BY THE UNIFORMED DIVISON, ON ATTACHED DOCUMENT (2).

ALSO THE FOLLOWING DIFFERENCES WERE FOUND IN THE COMPARISON OF THE TWO DOCUMENTS:

1. THE FOLLOWING KEYCARDS WERE LISTED ON WFMAN, BUT NOT ON THE SECURITY REPORT:0917, 1054, 1092, 1116, 1138, 1257, 1295, 1362 & 1430 - THESE KEYCARDS ARE ASSIGNED TO NRC PERSONNEL AND ARE INACTIVE BECAUSE THEY'RE TRAINING REQUALS ARE NOT UP-TO-DATE, AT THE TIME OF THIS AUDIT.

2. TWO KEYCARDS, 0449 & 2241 ARE NEW REPLACEMENT CARDS FOR 1568 & 2679 RESPECTIVELY. WFMAN WAS NOTIFIED AT TIME OF NUMBERICAL CHANGE, PAPER WORK RESENT TO WFMAN FOR K/C CHANGE NOTIFICATION.

3. KEYCARD 1004 INACTIVE DUE TO PENDING MEDICAL REQUAL COMPETION.

ATTACHMENT (1)

SYMBOLS: WFMAN = =
SECURITY = +

K/C	NAME	ZONE
0459	MCDANIELS, KELLY	12 (+)
1083	CARSE, II , DALE	3 (+)
2521	SMITH, PAMELA	36 (+)

1177	FLUKER, ROBERT JR.	37 (-)
1817	MCKART, JERRY	30,31 (-)
1937	AUBRY, JACK	30,31 (-)
1951	LOWRIE, FRANK	37 (-)
2546	HERKIMER, DEBORAH	7,10,11,14-31,37-40
2577	WITASZEK, ROGER	30,31 (-)
2639	MEYERS, MICHEAL	30,31 (-)
2657	KARALEWITZ, ROBERT	30,31 (-)
2842	SIMON, WILLIAM	30,31 (-)
2889	LYNCH, IRVIN	7 (-)
2898	ZIELINSKI, FRANK	18,27 (-)
2948	POWELL,DALE	9,12,13 (-)

*NOTE: THE (+) SYMBOL MEANS THE SECURITY REPORT HAS THESE ZONES LISTED BUT WFMAN DOES NOT.

THE (-) SYMBOL MEANS THE WFMAN REPORT HAS THESE ZONES LISTED, BUT THE SECURITY REPORT DOES NOT.

THE FOLLOWING KEY CARDS ARE INACTIVE, PLEASE ADVISE:

0599	OHL, JORDAN	48966	NO CURRENT PHOTO
1117	FAHRNER, WILLIAM	16821	NO CURRENT PHOTO
1253	BENAGLIO, JAMES	44852	NO CURRENT PHOTO
1412	OLSEN, RALPH	36088	NO CURRENT PHOTO

ATTACHMENT (2)

SYMBOLS: WFMAN = =
SECURITY = +

K/C	NAME	ZONE	
0459	MCDANIELS, KELLY	12 (+)	item 1
1083	CARSE, II , DALE	3 (+)	item 2
2521	SMITH, PAMELA	36 (+)	item 3

1177	FLUKER, ROBERT JR.	37 (-)	item 4
1817	MCKART, JERRY	30,31 (-)	item 5
1937	AUBRY, JACK	30,31 (-)	item 6
1951	LOWRIE, FRANK	37 (-)	item 7
2546	HERKIMER, DEBORAH	7,10,11,14-31,37-40	item 8
2577	WITASZEK, ROGER	30,31 (-)	item 9
2639	MEYERS, MICHEAL	30,31 (-)	item 10
2657	KARALEWITZ, ROBERT	30,31 (-)	item 11
2842	SIMON, WILLIAM	30,31 (-)	item 12
2889	LYNCH, IRVIN	7 (-)	item 13
2898	ZIELINSKI, FRANK	18,27 (-)	item 14
2948	POWELL,DALE	9,12,13 (-)	item 15

*NOTE: THE (+) SYMBOL MEANS THE SECURITY REPORT HAS THESE ZONES LISTED BUT WFMAN DOES NOT.

THE (-) SYMBOL MEANS THE WFMAN REPORT HAS THESE ZONES LISTED, BUT THE SECURITY REPORT DOES NOT.

Audit Findings Results: 21 MAR 86

Item 1* & Item 3: zone deviations were entered on 17 Mar 86.
Item 2* cause unknown, zone was deleted.
Items *,5,7 & 13: cause unknown, zone was added.
Item 8* & Item 15: no problem found this date (received zone change 18 Mar 86).
Items *,9,10,11 & 12: zone changes were received and entered on 12 Mar 86. Possibly the changes were not concurred with.
Item 1*: zone change was received and entered on 13 Mar 86. Possibly the change was not concurred with.

THIS COMPLETES THIS AUDIT 3/21/86
SUE EDWARDS

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THE FOLLOWING IS A REPORT OF FINDING FROM A AUDIT COMPARING THE WFMAN AAL DATA OF 1-20-86 WITH THE SECURITY OPERATION REPORT OF 1-21-86. REPERENCE ATTACHED DOCUMENT (1), 1-19-86 ACTUALLY MADE ON 1-23-86 SHOWING 117 ZONE DISCREPENCIES BETWEEN THE TWO DOCUMENTS. THE ZONE DEVIATION BOOK AT SAS WAS CHECKED FOR THIS TIME PERIOD & RESULTS ANOTATED BY THE UNIFORMED DIVISON ON THE ATTACHED DOCUMENT (2). THE REMAINDER OF THE DISCREPENCIES HAVE BEEN CONFIRMED AS ADMINISTATIVE ERROR, AND CORRECTIONS MADE. NEW UASPR'S HAVE BEEN REQUESTED FOR 13 PERSONNEL FOR DELETION OR ADDITION OF COPRECT ZONES. ALL DISCRPENCIES HAVE BEEN CORRECTED AS DOCUMENTED IN OPERATONAL REPORT DATED 1-28-86.

IN ADDITION ON 1-23-86, REPORTS WERE RUN OFF OF THE WFMAN SYSTEM IN THE FOLLOWING AREA'S:

A. KEYCARD HOLDERS WITH BACKGROUNDS EQ,D,OR O.
B. CONTRACTORS WHO HAVE TWO INACTIVE EMP ID NUMBERS IN WFMAN.
C. WFMAN REPORT OF ACTIVE EMPLOYES WHO HAVE A KEYCARD BUT NO ASSIGNMENT.

THE RESULTS OF THESE REPORTS, INDICATED ON (A) SIX PEOPLE WERE DEADFILED ERRONEOUSLY, VERIFIED BY THE SUPT OF BACKGROUND INVESTIGATIONS. BOTH (B) & (C) HAVE NO DISCREPENCIES.

SUE EDWARDS
1/28/86

K/C	NAME	ZONES

SYMBOLS: WFMAN = -
SECURITY = +

1-19-86

0463	HAYTER,CRIAG	2,8 (+)
0587	CHUPURDY,DALE	4,5 (+)
0485	MILTON,JOYCE	9,12,13 (+)
0490	ROSSI,TERESA	9,12,13 (+)
0764	COLLINS,JASPER	3,4 (+)
0766	HORVATH,MARGARET	2,3,4,5,7,8,10,11,14-40 (+)
0791	SURMACZ,THOMAS	7 (+)
0796	JANSSENS,RICHARD	4 (+)
0837	LOVELADY,THOMAS	2,4,8 (+)
0844	CYRULEWSKI,JIM	34 (+)
1032	BARTMAN,STEVEN	33 (+)
1041	MASON,MICHAEL	31 (+)
1083	TOMLINSON,EDWARD	30,31 (+)
1124	WHITE,LARRY	5 (+)
1223	ROSE,RENEE	15-32,38,39 (+)
1327	WEBER,BRYAN	2,4 (+)
1385	KNICELEY,JAMES	8 (+)
1546	GERHARDT,ROBERT	9,12,13 (+)
1573	BOBO,DONALD	9,12,13 (+)
1803	FUNK,JOHN	4 (+)
1997	TROUSDALE,HERSHEL	8 (+)
2213	BECK,ROBERT	33 (+)
2271	VANDERPOOL,SIMON	2,8 (+)
2316	LEATHERS,ROBERT	33 (+)
2806	KREUCHAUT,KENNETH	33 (+)
2977	STANIFER,NIOKA	8 (+)
2986	MELL,LISA	14 (+)

0547	MERFERT,LAWRENCE	8 (-)
0601	DONLON,DON	3,5,34,36 (-)
0650	ROTONDO,MAUREEN	6,10,11 (-)
0700	PETTY,ARNOLD	3,4 (-)
0941	MITCHELL,DAVID	30 (-)
1057	SKLARCZYK,JOSEPH	2,3,4,5,8,34,36 (-)
1196	GUALDONI,DANIEL	5,34 (-)
1228	KAMPRATH,MARTHA	3,4,5,34 (-)
1254	SAHLI,JOSEPH	7,10,11,14-33,37-40 (-)
1467	DAUTERMANN,DAVID	14 (-)
1577	EDWARD,STEVEN	9,12,13 (-)
1669	SOLL,DONALD	7 (-)

R/C	NAME	ZONES

SYMBOLS: WFMAN = -
SECURITY = +

1-19-86

0463	HAYTER,CRIAG	2,8 (+)
0587	CHUPURDY,DALE	4,5 (+) *DID NOT HAVE ZONE 5*
0485	MILTON,JOYCE	9,12,13 (+)
0490	ROSSI,TERESA	9,12,13 (+)
0764	COLLINS,JASPER	3,4 (+) *DID NOT HAVE ZONE 4*
•0766	HORVATH,MARGARET	2,3,4,5,7,8,10,11,14-40 (+)
0791	SURMACZ,THOMAS	7 (+)
0796	JANSSENS,RICHARD	4 (+) *ZONE DEVIATION/5 JAN/ZONE 4
0837	LOVELADY,THOMAS	2,4,8 (+) *ZONE DEVIATION/11 JAN/Z2,4,8*
0844	CYRULEWSKI,JIM	34 (+)
1032	BARTMAN,STEVEN	33 (+)
1041	MASON,MICHAEL	31 (+)
1083	TOMLINSON,EDWARD	30,31 (+) *A.A.L. SHOWS 30 & 31* - should have been (-)
1124	WHITE,LARRY	5 (+) *WAS ZONE DEVIATION/23 DEC/ZONE 4*
•1223	ROSE,RENEE	15-32,38,39 (+)
1327	WEBER,BRYAN	2,4 (+)
1385	KNICELEY,JAMES	8 (+)
1546	GERHARDT,ROBERT	9,12,13 (+) *?*
1573	BOBO,DONALD	9,12,13 (+) *?*
1803	FUNK,JOHN	4 (+)
1997	TROUSDALE,HERSHEL	8 (+)
2213	BECK,ROBERT	33 (+)
2271	VANDERPOOL,SIMON	2,8 (+)
2316	LEATHERS,ROBERT	33 (+)
2806	KREUCHAUT,KENNETH	33 (+)
2977	STANIFER,NICKA	8 (+) *ZONE DEVIATION/30 DEC/ZONE 8*
2986	MELL,LISA	14 (+)

0547	MERFERT,LAWRENCE	8 (-)
0601	DONLON,DON	3,5,34,36 (-) *?*Z DEVIATION/20 DEC/Z 8*
0650	ROTONDO,MAUREEN	6,10,11 (-)
0700	PETTY,ARNOLD	3,4 (-) *A.A.L. SHOWS NO ZONES 3 OR 4* should have (+)
0941	MITCHELL,DAVID	30 (-)
•1057	SKLARCZYK,JOSEPH	2,3,4,5,8,34,36 (-)
1196	GUALDONI,DANIEL	5,34 (-)
1228	KAMPRATH,MARTHA	3,4,5,34 (-) *ALREADY HAD THE ZONES*
1254	SAHLI,JOSEPH	7,10,11,14-33,37-40 (-) *ALREADY HAD ZS*
1467	DAUTERMANN,DAVID	14 (-)
1577	EDWARD,STEVEN	9,12,13 (-) *?*
1669	SOLL,DONALD	7 (-)

1796	DELOOF,JAMES	7 (-)
1804	TURNER,GARY	7 (-)
1818	BLAIR,ROBIN	2,4 (-) *?*ALREADY HAD ZONES/18 JAN DEVI
1857	DUSSEAU,JAMES	7 (-)
1875	WEAVER,JOHN	7 (-)
1902	HILL,JAMES	7 (-)
1935	SCHEICH,JEFFERY	7 (-)
1937	AUBREY,JACK	7 (-)
1943	CHAPPELL,WILLIAMS	30,31 (-) *ZONE DEVIATION/17 JAN/ZONE 30
1944	JONES,SONYA	2,8 (-) *ZONE DEVIATION/13 JAN/ZONE 8*
1947	ELMER,GEORGE	7 (-)
2025	PADOT,PAUL	7 (-)
2035	PEGOUSKIE,GOERGE	2,8 (-) *DEV./27 DEC/Z8:DEV./5 JAN/Z2*
2047	RISDEN,DALE	2,8 (-) *HAD 8:DEV./24 DEC/Z2*
2050	HENDERSON,MARK	7 (-)
2052	WELLS,VERN	30,31,34 (-) *DEV./2 JAN/ZONE 30*
2085	STANDRIDGE,BARBARA	6 (-) *HAD ZONE 8 DEV./20 DEC*
2110	SORRELS,JUDY	7 (-)
2112	PAYMENT,GERALD	7 (-)
2116	RAKER,JACK	7 (-)
2125	WAGNER,TIMOTHY	7 (-)
2141	MORGAN,JEFFER	2,8 (-) *DEV./17 JAN/ZONE 8*
2169	MCNAMAWAY,ZACHARY	7 (-)
2182	MILLER,JAMES	7 (-)
2195	FOLLETT,DEBORAH	7 (-)
2202	LEACH,DAVID	2 (-) *DEV./5 JAN/ZONE 2*
2235	GILBERT,ELVA	3,5 (-) *DEV./4 JAN/ZONE 8*
2253	HARRISON,WILLIAM	7 (-)
2259	LAW,PERRY	8 (-) *DEV./10 JAN/ZONE 8*
2266	LEWIS,PATRICK	7 (-)
2299	HAUPRICHT,MICHAEL	31 (-)
2307	BOVAIR,RICHARD	7 (-)
2326	HAMMER,MICHEAL	2 (-) *DEV./28 DEC/ZONE 2*
2342	PENDLETON,JOSEPH	2,8 (-)*DEVS./21 DEC-Z2:23 DEC-Z8*
2358	HUTTON,ROGER	2,8 (-)*DEVS./31 DEC-Z8:5 JAN/Z2*
2370	KOLAKOWSKI,RODNEY	7 (-)
2385	BRITT,ALICE	2,8 (-) *DEVIATION/25 DEC/ZONE 2*
2406	BURNS,JAMES	7 (-)
2411	LAJINESS,JEFFERY	7 (-)
2418	MASON,JAMES	7 (-) *ALREADY HAD THE ZONE*
2434	KELLAR,THOMAS	2,3,4,5,8,34,36 (-) *?*
•2441	SKELDING,DEBRA	3,4,5,34 (-) *?*
2471	DURFEY,JESSE	7 (-) *ALREADY HAD THE ZONE*
2480	WEISS,JOE	3,4,5,8,34,36 (-)
2482	MYERS,KURT	7,30,31 (-)
2484	BURKHARDT,WILLIAM	7 (-)
2538	BELCHER,JONATHON	7 (-)
2555	MCCLEESE,STEVEN	2 (-) *DEVIATION/8 JAN/ZONE 8*
2556	KEISTER,STEVEN	2,8 (-)*DEVS/27 DEC-Z2:17 JAN-Z8*
2559	PETERS,RUSSELL	7 (-)
2571	LIFORD,SHIRLEY	8 (-) *DEVIATION/20 JAN/ZONE 8*

2577	WITASZEK,ROGER	7 (-)	
2604	LAZETTE,GARY	7 (-)	
2635	MARSHALL,SCOTT	7 (-)	
2639	MYERS,MICHEAL	7 (-)	
2657	KAVALEWIT7,ROBERT	7 (-)	
2681	RALL,RANDY	4 (-)	
2687	DRULARD,MARK	7 (-)	
2717	WATKINS,JAMES	7 (-)	
2726	MORRISON,GLENN	7 (-)	
2772	HARBAUGH,DALE	30 (-)	
2797	BROOKS,TERRY	2 (-)	*ALREADY HAD THE ZONE*
2842	SIMON,WILLIAM	7 (-)	
2877	PAYMENT,MICHAEL	7 (-)	
2883	MILLHOUSE,RODNEY	7 (-)	
2898	ZIELINSKI,FRANK	7 (-)	
2905	WOJICHOWSKI,JOHN	7 (-)	
2974	CAGLE,BILLY	7 (-)	

NS/SPIP PROCEDURES 4/28

Shift Lieutenants

NO.	DESCR	REV	APP DATE	SI	18.17	3.3	SL	TASK
2000	NS Org & Resp	2 T	860425	Y	~	~	LG	~
2002	Corresp & Records	2 T	860425	N	~	~	TS	~
2003	Emp Security Trng	3	860421	N	04	04	JS	~
2007	OPN Equipment	3 T	860421	N	~	~	TS	~
2008	Internal Comp Evac	3	860320	N	~	~	JS	~
2009	NS Vehicle-Cancel	C	851227	N	99	99	XX	~
2018	Evidence Control	0 T	860425	N	~	~	JS	~
2019	Weapons Safety	0 T	860425	N	~	~	PS	~
2020	Seal Control	1 T	860425	N	~	~	LG	~
2023	Procedure Admin	1	850812	N	~	~	JS	~
2024	Lock & Key Cust	2	860124	Y	08	08	PS	~
2025	Lock & Key Coord	1	860115	Y	08	08	LG	~
2026	Keycard Coord Instruct	1 T	860110	N	11	11	ST	~
2027	Keycard Custodian	1	841212	N	11	11	TS	~
2028	NS Contr Admin	0 T	860425	N	~	~	JS	~
2030	NS Cleaning-Cancel	0 T	860425	N	99	99	XX	~
2031	Dress Standards-Cancel	C	851227	N	99	99	XX	~
2032	Rad Material Ship	0 T	860425	N	~	~	TS	~
2500	Communications	5	860226	N	03	03	LG	~
2502	PA Patrol	3	860428	Y	09	09	TS	~
2503	Fatal Force	1 T	860407	N	~	~	JS	~
2504	LEIN Machine Operation	1 T	860425	N	~	~	PS	~
2505	Trespassing	1 T	860425	N	~	~	LG	~
2506	Arrest & Detention	0 T	860425	N	~	~	ST	~
2507	Alarm Response	4 T	850717	Y	~	~	TS	~
2508	Sur Req & Proc	5	860424	Y	14	13	JS	~
2509	ACO PA or VA Barriers	2	860422	Y	09	09	PS	~
2511	NSC	3	860423	Y	05	05	ST	~
2512	SL	6	860428	Y	05	05	TS	~
2513	RFL	5	860428	Y	05	05	JS	~
2514	Whse B	2	860421	Y	05	05	PS	~
2515	ACO	0	840326	Y	05	05	LG	~
2516	PSO	7	860424	Y	05	05	ST	~
2517	PEO	0	840207	Y	05	05	TS	~
2518	VEO	3	851129	Y	05	05	JS	~
2519	VSO	4	860424	Y	05	05	PS	~
2520	RFM	5	860421	Y	07	07	LG	~
2521	Fermi Drive Gate	2 T	850717	N	05	05	ST	~
2522	Fermi 1 Dr Gate-Cancel	C	840901	N	99	99	XX	~
2523	OCA Patrol	1	860303	N	09	09	JS	~
2524	RHR Surv Post	0	840326	Y	05	05	PS	~
2525	CAS	6	860428	Y	05	05	LG	~
2526	SAS	4	850131	Y	05	05	ST	~
2540	NCC Bomb Threat	0 T	860425	N	~	~	LG	~
2550	Fuel Storage Resp	2	840326	Y	~	~	LG	~
2551	Cont Area Acc Instruct	3 T	850319	Y	~	~	ST	~
2552	New Fuel Rec/Stor Audt	1	840308	Y	~	~	TS	~
2553	NS Disp New Fuel CAA	1	861117	Y	~	~	JS	~
2554	SL New Fuel Strg CAA	2	840308	Y	~	~	PS	~
2555	Monitor's New Fuel CAA	1 T	850319	Y	~	~	LG	~
SP01	Personnel Screening	6	860318	N	10	10	ST	~
SP02	Personnel Ident	C	860304	N	10	10	TS	~
SP03	Badging	4	860123	N	11	11	JS	~
SP04	Sec Access Control	7	860211	N	11	11	PS	~
SP05	Sec Reporting Require	4	860124	N	16	15	LG	~
SP06	Vehicle Traff & Park	3	860210	N	13	12	ST	~
SP07	Sec During Ops Emerg	2	851104	Y	18	16	TS	~
SP08	Visitor Admittance	4	851122	N	11	11	JS	~
SP09	Escorts-Visitors & Veh	4	851122	N	11	11	PS	~
SP10	Income Pack & Matl Cnt	3	860304	Y	06	06	LG	~

LG. Larry Goons
T.S. Tom Stuck
J.S. Jim Churchill
P.S. Paul Smucik
S.T. Steve Tischer

D1a

A 64

NO.	DESCR	REV	APP DATE	SI	18.17	3.3	SL	TASK
SP11	Rout/Unann Insp-Search	3	860123	N	~	~	ST	~
SP12	Req Off-Site Assist	1	850411	Y	19	17	TS	~
SP13	Tours by Plant Persn	2	860204	N	~	~	JS	~
SP14	Sec Equip Maintenance	2	851129	N	15	14	PS	~
SP15	Lock & Key Control	3	851122	N	08	08	LG	~
SP16	Bombs & Overt Threats	2	851104	Y	01	01	ST	~
SP17	TLD Control	2	840828	N	~	~	TS	~
SP30T	New Fuel Temp Storage	2	851104	Y	~	~	LG	~

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SAFEGUARDS INFORMATION

FEB 11 1986

Docket No. 50-341

The Detroit Edison Company
ATTN: Frank Agosti
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the reactive safeguards inspection conducted by Messrs. J. R. Creed, T. J. Madeda, G. L. Pirtle, and J. R. Kniceley of this office on November 12 through December 27, 1985, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Operating License No. NPF-33 and to the discussion of our findings with Mr. F. Agosti and other members of your staff on November 21, December 13, and December 19, 1985, at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be potential violations of NRC requirements. You will be notified by separate correspondence of our decision regarding enforcement actions based on the findings of this inspection. No written response is required until you are notified of the proposed enforcement action.

The number and scope of potential violations represent a significant concern on our behalf about the senior management direction and support provided to the security program. These concerns were discussed during the onsite exit meeting conducted on December 13, 1985 and at an Enforcement Conference held in NRC Region III on January 17, 1986. Your senior plant staff's support, oversight, and involvement is necessary to resolve these concerns as early as practical.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Part 73, Title 10, Code of Federal Regulations, Section 73.21(c)(2). This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the NRC Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Jack A. Hind

Jack A. Hind, Director
Division of Radiation Safety
and Safeguards

Enclosure: Inspection Report
No. 50-341/85047(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosure:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DI/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

cc w/enclosure, w/o
UNCLASSIFIED SAFEGUARDS
INFORMATION:
DCS/RSB (RIDS)
Licensing Fee Management Branch
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and
Environmental Monitoring
Section
Monroe County Office of
Civil Preparedness

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RIII	RIII	RIII	RIII	RIII	RIII	RIII	RIII
Grittle/jp	Madeda	Kniceley	Reed	Axelson	Wright	Stapleton	Hind
	2/7/86	2/11/86	2/10/86	2/10/86	2/11/86	2/11	2/11/86

U. S NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/85047(DRSS)

Docket No. 50-341 License No. NPF-33 Safeguards Group IV

Licensee: Detroit Edison Company
2200 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant

Inspection At: Plant Site and US NRC Region III Office

Inspection Conducted: November 12-15; 19-20; December 9-13; and December 18-19, 1985 at site
November 21 through December 6 and December 23-27, 1985 at NRC Region III Office

Enforcement Conference Conducted: January 17, 1986 at NRC Region III Office

Date of Previous Physical Security Inspection: September 30 through October 4, 1985

Type of Inspection: Reactive Physical Security Inspection

Inspectors: Terry J. Madeda — 2/7/86
T. J. Madeda — Date
Physical Security Inspector

J. L. Creed — 2/10/86
for J. L. Pirtle — Date
Physical Security Inspector

J. R. Kniceley — 2/7/86
J. R. Kniceley — Date
Physical Security Inspector

Reviewed By: J. L. Creed — 2/10/86
J. R. Creed, Chief — Date
Safeguards Section

Approved By: W. L. Axelson — 2/10/86
W. L. Axelson, Chief — Date
Nuclear Materials Safety and Safeguards Branch

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Inspection Summary

Inspection on November 12 through December 27, 1985 (Report No. 50-341/85047(DRSS))
Areas Inspected: This team inspection was conducted to review the licensee's poor performance as indicated by several reportable events and adverse trends noted during the previous inspection and specifically included Management Effectiveness; Security Plan and Implementing Procedures; Security Program Audit; Records and Reports; Testing and Maintenance; Compensatory Measures; Access Control - Personnel; Personnel Training and Qualification - General Requirements; Safeguards Contingency Plan Implementation; and Physical Protection of Safeguards Information. The inspection involved 248 inspection hours by three NRC inspectors and the Chief, Safeguards Section.
Results: Fourteen potential violations and one licensee identified violation were noted during the inspection effort, to include:

Compensatory Measures: Failure to implement required compensatory measures for a degraded vital area barrier (Section 10.b)

Compensatory Measures: Accessing a Vital area door without implementing required compensatory measures (Section 10.a)

Security Plan and Implementing Procedures: Failure to have a security procedure required by the Security Plan (Section 5)

Records and Reports: Failure to report two security events within time limits required by 10 CFR 73.71(c) (Section 8.b)

Records and Reports: Documentation of some vital area barrier checks was not accurate on three separate dates (Section 8.a)

Records and Reports: Some computerized record data required by the security plan could not be retrieved (Section 8.c)

Testing and Maintenance: Failure to conduct some analyses of alarm systems as required by the security plan (Section 9.a)

Testing and Maintenance: Preventive Maintenance did not meet procedural requirements in scope or effectiveness (Section 9.b)

Testing and Maintenance: Corrective maintenance program often failed to meet time criteria identified in the security plan (Section 9.c)

Access Control - Personnel: Corrective actions to address personnel access control violations have not been effective (Section 11.a)

Access Control - Personnel: Some security badges were not deleted from the access control system (Section 11.b)

Access Control - Personnel: On one occasion, security badges were not adequately controlled at a badge issue point (Section 11.c)

Security Force Training and Qualification: The training and certification qualification time limits were exceeded for some security force members (Section 12.a)

- Physical Protection for Safeguards Information: One document containing Safeguards Information was entered in a data processing system that did not meet security standards required by the licensee's procedures (Section 14)

  Access Control - Personnel: Several personnel were granted unescorted access to the site without all screening requirements being completed. This was identified and corrected by the licenses and no Notice of Violation was issued (Section 11.d)

The licensee's immediate corrective actions were considered adequate to resolve the inspectors' initial concerns for each of these matters. The above potential violations were considered symptomatic of a lack of adequate unified direction for the security program (Section 6). Long term corrective actions will be reviewed after receipt of the licensee's written response to the inspection report.

Additionally, an unresolved item pertaining to reporting certain security events will be sent to NRC, HQ for resolution (Section 4). Open items pertaining to implementation of the security compensatory measure program, the scope of Safeguards Contingency event drills/exercises and security force training were also noted (Sections 10.c, 12, and 13.a).

(Details: UNCLASSIFIED SAFEGUARDS INFORMATION)

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FEB 20 1986

Docket No. 50-341

The Detroit Edison Company
ATTN: Frank E. Agosti
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the reactive physical security inspection conducted by Mr. G. L. Pirtle of this office on January 27-30, 1986, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Operating License No. NPF-33 and to the discussion of our findings with Mr. J. Piana and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection.

A discussion pertaining to a self-audit of a portion of your access control program was conducted during the inspection period. Our understanding of your proposed actions are described in Section 6 of the Report Details. Please advise us if our understanding of your actions is incorrect.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Part 73, Title 10, Code of Federal Regulations, Section 73.21(c)(2). This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the NRC Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosure: Inspection Report
No. 50-341/86004(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosure:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DI/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

cc w/enclosure, w/o
UNCLASSIFIED SAFEGUARDS
INFORMATION:
DCS/RSB (RIDS)
Licensing Fee Management Branch
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and
Environmental Monitoring
Section
Monroe County Office of
Civil Preparedness

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Pirtle/rr	Creed	Wright	Axelson	Enclosure contains SAFEGUARDS INFORMATION Upon separation this page is Decontrolled
2/20/86	2/20/86	2/20/86		

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/86004(DRSS)

Docket No. 50-341 License No. NPF-33 Safeguards Group IV

Licensee: Detroit Edison Company
2200 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant

Inspection At: Plant Site

Inspection Conducted: January 27-30, 1986

Date of Previous Physical Security Inspection: November 12 through December 27, 1985

Type of Inspection: Reactive Physical Security Inspection

Inspector: G. L. Pirtle
Physical Security Inspector
Date: 2/20/86

Approved By: J. R. Creed, Chief
Safeguards Section
Date: 2/20/86

Inspection Summary

Inspection on January 27-30, 1986 (Report No. 50-341/86004(DRSS))
Areas Inspected: Included Management Effectiveness - Security Program; Security Organization; Alarm Stations; and Access Control - Personnel. The inspection involved 31 inspector-hours by one NRC inspector.
Results: No violations of NRC requirements were noted in the areas inspected. An unresolved item pertaining to a portion of a vital area barrier was noted and will be sent to NRC, HQ for resolution. Supervision and performance of the uniformed force appeared adequate. Morale of the GTOC security staff appears to warrant security management attention. The licensee committed to complete an audit of their zone deviation access control program by February 10, 1986. Progress was noted in correcting the adverse trends pertaining to excessive compensatory measures, access control personnel errors, and timely maintenance support for security equipment. Finally, clarity and resolution for a closed circuit television monitor required improvement.

(Details: UNCLASSIFIED SAFEGUARDS INFORMATION)

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Detroit Edison

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A5a & C2a

Date: February 26, 1986

To: Charles Sexauer
Nuclear Production Administrator

From: Joseph H. Korte Joseph H. Korte
Nuclear Security Coordinator

Subject: Revision 9 Physical Security Plan

Please submit Revision 9 of the Physical Security Plan to OSRO for approval. Attached is a breakdown of the reviewers comments that were all incorporated or resolved, and the comment control forms.

JHK/cal

Approved by: R. L. Lessard 2/26/86
OSRO Chairman

T. Ehrhardt 2/26/86

J. N. Chadha 2/26/86

M. Rucker 2-26-86

D. O'Rourke 2-26-86

W. E. Miller / B. Ondrecen 2/26/86

WHEN SEPARATED FROM ENCLOSURES, HANDLE THIS DOCUMENT AS DECONTROLLED

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MAR 06 1986

Docket No. 50-341

Mr. Frank E. Agosti
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

Dear Mr. Agosti:

This is to acknowledge receipt of your letter dated February 6, 1986, which transmitted changes, identified as Revision 8, to the "Fermi 2 Physical Security Plan," under the provisions of 10 CFR 50.54(p).

We have reviewed the submitted changes and have determined that, except for those items identified in the enclosure, they are consistent with the provisions of 10 CFR 50.54(p) and do not decrease the effectiveness of the plan. These changes are, therefore, acceptable.

For those items identified as being unacceptable under the provisions of 10 CFR 50.54(p), the previously approved plan revisions must be followed. Should you want to pursue changing the plan under the provisions of 10 CFR 50.54(p), you must resubmit the changes modified to address our comments. In those instances where you desire to pursue the changes without modification, they must be resubmitted under the provisions of 10 CFR 50.90.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 95-511.

The enclosures to your letter contain Safeguards Information of a type specified in 10 CFR 73.21 and are being withheld from public disclosure.

The enclosure to this letter also contains Safeguards Information and should be protected against unauthorized disclosure.

Sincerely,

Original Signed by
W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosure: Comments (UNCLASSIFIED SAFEGUARDS INFORMATION)

A 4/8

cc w/o enclosure: See Attached List

Enclosure Contains
SAFEGUARDS INFORMATION

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SAFEGUARDS INFORMATION

bcc w/enclosure, w/o
attached list:
NMSS/SGPR
NRR/SSPB
SG Case File: 05000034104WA
SG Inspector File: Madeda
SG Reviewer File
NRR Docket File

RIII
Kers/jl
2/27/86

RIII
Creed

RIII
Wright
3/6/86

RIII
Axelson

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APR 0 3 1986

Docket No. 50-341

Mr. Frank E. Agosti
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

Dear Mr. Agosti:

This is to acknowledge receipt of your letter dated February 28, 1986, which transmitted changes, identified as Revision 9, to the "Fermi 2 Physical Security Plan," under the provisions of 10 CFR 50.54(p).

We have reviewed the submitted changes and have determined that, except for those items identified in the enclosure, they are consistent with the provisions of 10 CFR 50.54(p) and do not decrease the effectiveness of the plan. These changes are, therefore, acceptable.

For those items identified as being unacceptable under the provisions of 10 CFR 50.54(p), the previously approved plan revisions must be followed. Should you want to pursue changing the plan under the provisions of 10 CFR 50.54(p), you must resubmit the changes modified to address our comments. In those instances where you desire to pursue the changes without modification, they must be resubmitted under the provisions of 10 CFR 50.90.

The changes accepted with this letter does not include those changes made in Revision 8 to the "Fermi 2 Physical Security Plan" on which comments were forwarded to you by our letter of March 6, 1986. The comments on these changes must be resolved and the changes resubmitted under the provisions of 10 CFR 50.54(p) or the changes resubmitted under the provisions of 10 CFR 50.90.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therfore, OMB clearance is not required under P.L. 95-511.

The enclosure to your letter contains Safeguards Information of a type specified in 10 CFR 73.21 and are being withheld from public disclosure.

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Enclosure Contains
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A 57

The enclosure to this letter also contains Safeguards Information and should be protected against unauthorized disclosure.

Sincerely,

W. L. Axelson, Chief
Nuclear Materials Safety and
Safeguards Branch

Enclosure: Comments (Unclassified
Safeguards Information)

cc w/o enclosure: See
Attached List

bcc: w/enclosure, w/o attached
list:
NMSS/SGRT
NRR/SSPB
SG Case File: 0500034105WA
SG Inspector File: Madeda
SG Reviewer File
NRR Docket File

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Kers/jl Creed Wright Axelson
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Enclosure Contains
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FERMI

Docket No. 50-341

Mr. Frank E. Agosti
Vice President, Nuclear
Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

cc: Mr. Harry H. Voigt, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N. W.
Washington, D. C. 20036

John Flynn, Esq.
Senior Attorney
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Mr. Dennis R. Hahn, Chief
Nuclear Facilities and Environmental
Monitoring Section Office
Division of Radiological Health
P. O. Box 30035
Lansing, Michigan 48909

Mr. O. Keener Earle
Supervisor-Licensing
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Fermi Unit 2
6400 No. Dixie Highway
Newport, Michigan 48166

Mr. Paul Byron
U. S. Nuclear Regulatory Commission
Resident Inspector's Office
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Monroe County Office of Civil
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963 South Raisinville
Monroe, Michigan 48161

Ronald C. Callen
Adv. Planning Review Section
Michigan Public Service Commission
6545 Mercantile Way
P. O. Box 30221
Lansing, Michigan 48909

Regional Administrator, Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Walter J. McCarthy, Jr.
Chairman of the Board

Detroit Edison
2000 Second Avenue
Detroit, Michigan 48226
(313) 237-8000

January 29, 1986
VP-86-0008

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

Dear Mr. Keppler:

Reference: 1) Fermi 2 NRC Docket No. 50-341
NRC License No. NPF-43

2) NRC to Detroit Edison Letter, "Requesting Information Pursuant to 10CFR50.54(f)", December 24, 1985

3) Detroit Edison to NRC Letter, "Reactor Operations Improvement Plan", VP-85-0198, October 10, 1985

Subject: Response to Request for Information Pursuant to 10CFR50.54(f)

This letter is submitted in response to the Nuclear Regulatory Commission's request for information pursuant to 10CFR50.54(f) which is cited as Reference 2 above.

Detroit Edison is committed to the highest standards for both managing and operating the Fermi 2 facility. Enhancement of management and management practices is essential to attain the operating and performance goals set for Fermi 2. We understand what needs to be done to improve regulatory and operational performance and are prepared to take the actions necessary to effect such improvements.

The following three sections address the issues identified in Reference 2 above:

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1. ADEQUACY OF MANAGEMENT, MANAGEMENT STRUCTURES AND SYSTEMS

Detroit Edison management needs to strengthen the sensitivity, discipline and responsiveness of the Nuclear Operations organization. In this regard, Nuclear Operations management is developing a Nuclear Operations Improvement Plan which addresses planning, accountability, attitude, communications, teamwork, follow-up and training in the entire organization. By developing a plan directed toward eliminating deficiencies in these areas, improvements can be expected in overall management, in the ability to recognize and respond to problems which could affect plant safety and in controls to assure improved regulatory, operating, engineering, maintenance and security performance. A plan is being developed and will be reviewed in detail by an Overview Committee prior to implementation. The plan will be initiated no later than May 1, 1986 and fully implemented by July 1, 1986. The role of the Overview Committee is more fully described below.

Management

Detroit Edison is evaluating the key management personnel at Fermi 2 to assess performance and effectiveness. A management change will be made on February 1, 1986 to accommodate the retirement of Wayne Jens, Vice-President, Nuclear Operations. Frank Agosti, Manager-Nuclear Operations will succeed Wayne Jens as Vice-President beginning on that date. Further, I recognize that additional strengthening of the Fermi 2 management is appropriate. Consequently, I am seeking additional officer candidates with nuclear operating experience from outside the Company to provide additional management which I feel is required to achieve the goal of operating excellence. These individuals will be charged with completing reviews of the existing Fermi 2 management and making such changes as deemed desireable. Mr. Agosti will report directly to me until the above officers have been selected.

I have directed the President and Chief Operating Officer of Detroit Edison, Charles M. Heidel, to assist me in monitoring the performance of the Nuclear Operations organization. The Nuclear Quality Assurance organization will report to Mr. Heidel. The President will also assure that any other corporate resources are

provided which are necessary to support or audit the Nuclear Operations organization. This change in control will enhance the use of Quality Assurance as a management tool to improve regulatory and operating performance. In addition, three other Detroit Edison officers will provide independent overview of the Fermi 2 Engineering, Security and Administrative organizations. These three officers will report to the President in this matter.

Further, to assist in this effort, we formed the Fermi 2 Independent Overview Committee which is comprised of recognized nuclear industry consultants. This committee will provide Detroit Edison management with a critique of the present Fermi 2 management. The Overview Committee has already conducted interviews with management personnel from both the site and corporate organizations. A preliminary report has been presented by the Overview Committee to a committee of the Board of Directors, the Board Nuclear Review Committee. Attachment 1 explains the role and schedule of the Overview Committee. Detroit Edison will strongly consider the Committee's recommendations for management improvement.

Management Structure

The concept, structure and functions of the Nuclear Operations organization have been reviewed by independent management consultants and many of their recommendations are being implemented. In addition, the Company has been seeking other ways of improving and the following are some examples. Nuclear Operations is currently working with a professional organization and management consultant from the Detroit Edison Corporate Office to improve the interface between Nuclear Engineering and Nuclear Production. Nuclear Engineering and Nuclear Production are conducting joint sessions to clarify responsibilities, agree on work priorities and to improve communications.

In July, 1985, engineering for the Fermi plant was reorganized to consolidate engineering responsibilities in the Nuclear Operations organization under the leadership of an Assistant Manager. The present engineering organization has assumed full control of engineering and is augmented by a single architect/engineer with a dedicated staff on site. Since engineering problems have occurred during this

transition period, the effectiveness of the present engineering organization and its procedures are being reviewed by management. The architect/engineer will review the procedures currently being used by the Nuclear Engineering organization to assure that proper control of the engineering process is maintained.

The office of the Manager-Nuclear Operations was temporarily moved to the plant office building near the Plant Manager. The purpose of this move was to permit the Manager to monitor day-to-day work to insure that the Engineering organization, the Regulation and Compliance organization and Nuclear Operations Service organizations are being responsive to the needs of the plant. This effort has reinforced the operating authority of the Plant Manager and focused all nuclear operations resources toward support of Nuclear Production. I intend to have Frank Agosti as Vice-President continue to occupy that office for an interim period.

The Fermi 2 Independent Overview Committee will continue to examine the management structure and personnel to identify further improvements which would enhance regulatory and operating performance. Each recommendation will be considered by management for implementation.

Management Systems and Practices

After the success of the Fall 85-01 Outage, it became evident that a similar planning and controls effort to plan, coordinate and follow-up is necessary not only for outage work but also for day-to-day work activities. Each organization will be evaluated to assess the planning, coordination and completion of its activities. Where improvement needs are identified, these will be included in the Nuclear Operations Improvement Plan.

An evaluation of Nuclear Security was conducted to identify areas for improvement in regulatory performance. As a result, Nuclear Operations management and Nuclear Security developed a Security Improvement Plan to address the inordinate number of security plan violations which occurred in the last quarter of 1985. The major elements of the Security Improvement Plan were presented to the NRC staff on January 17 and included aggressive immediate actions, long-term corrective

actions, time frames for accomplishment and performance indicators. That Plan will be discussed with the NRC in a separate meeting. The Security Improvement Plan will incorporate recommendations from the Independent Overview Committee where appropriate. *

An evaluation of plant maintenance activities showed two areas for improvement which would enhance regulatory and operating performance. These two areas are post-maintenance test requirements and techniques for removing and placing into service critical plant equipment. The work order process has been modified to more clearly state the post-maintenance requirements and additional documentation requirements that must be met before the shift operating authority can accept a component or system for service. These improved management controls have resulted in better control over work and documentation for all maintenance activities. The procedures by which instrument repair technicians remove and place equipment back into service have undergone significant revision. In addition, instrument repair technicians have taken additional training and on-the-job instruction regarding the proper techniques to be used. These efforts will reduce the chance of making errors and thereby reduce the impact maintenance activities might have on plant operations.

The need for continuous attention to management practices for improved regulatory performance is recognized. The Detroit Edison corporate organization and management development consultant has been directed to work with Fermi 2 management to focus attention on their management practices within Nuclear Operations. As part of this effort, a survey on organizational climate and management practices has been conducted. The results of this survey will provide data to guide both individual and group management practice improvements.

The sensitivity of the Company and Nuclear Operations, specifically, to potentially significant conditions has been substantially heightened as a result of the premature criticality incident. Nuclear Operations management recognizes the need to communicate certain events regardless of the reportability requirements. Recognizing that communication and response improvements between Detroit Edison and the NRC are as important as recognizing significant conditions, a Nuclear Operations Directive has been prepared which prescribes policy

supporting a more effective dialogue between the two organizations. In addition, Detroit Edison has contracted with a consulting company to conduct a series of workshops with various management levels to improve their sensitivity to issues and responsiveness to the NRC. The consultants have already conducted interviews with site personnel as the first phase of developing the workshop. Subsequent phases of this workshop will involve the operating staff where reportability concerns and issues will be addressed to improve sensitivity.

To enhance awareness of, and thereby sensitivity to, nuclear activities on the part of corporate management and the entire Nuclear Operations organization, a professional communications unit has been active on-site since August 1, 1985. This unit produces three publications which provide information to the site and corporate organizations. These publications include the monthly Moderator, the Weekly Moderator and daily "Management Update" messages distributed using the site computer communications system to generate a bulletin board newsletter. In addition, banners and other posters have been displayed at the site entrance and exit to remind all personnel of their key role in attaining the regulatory and operating performance goals set for Fermi 2.

2. READINESS FOR RE-START AND POWER ESCALATION

Detroit Edison has concentrated on correcting errors that have been made in its operations and is committed to continue the Reactor Operations Improvement Plan. The Reactor Operations Improvement Plan was developed and implemented to improve operating performance of Fermi 2. That plan was directed at reducing the frequency of operational occurrences and technical specification violations. The positive trends which have been achieved since this program was implemented are expected to continue. The performance to date and indicators for the Reactor Operations Improvement Plan are shown in Attachment 2. Any startup decision will require verification that satisfactory trends are continuing.

The Independent Overview Committee will be reviewing readiness of personnel and equipment to support restart and subsequent modes of operation. The progress on, and resolution of, those system and equipment problems which are impediments to startup, or for which the progress or

resolution is expected to result in better operating and regulatory performance are presented in Attachment 3.

The last startup at Fermi 2 on October 3, 1985 was successful and it is intended that similar steps and procedures be followed in preparation for the next startup. The operators who will be responsible for reactor startup will have recently conducted reactor startup evolutions on the simulator. Attachment 4 describes the actions the plant staff will take to prepare the plant for startup.

The actions that will occur after startup but prior to Test Condition 1 are covered in Attachment 5. The additional tests illustrate the retesting to verify performance before moving to the next Test Condition. The tests required at other power ascension conditions are delineated in the FSAR and the Startup Phase Test Program.

The six Test Conditions have been established as hold points to assess overall plant performance. Before startup and before proceeding to any subsequent Test Condition, approvals will be required from plant management and Corporate management after receiving a review and recommendation from the Independent Overview Committee.

Overall plant performance will be assessed utilizing the following:

A. Reactor Operations Improvement Plan, to assess plant operations;
B. Startup Test Phase results, to assess plant equipment performance;
C. Independent Overview Committee, to assess overall performance.

The Overview Committee will make a recommendation to me and the Board Nuclear Review Committee regarding movement to the next Test Condition. My approval and review by the Board Nuclear Review Committee are required before the plant can proceed.

3. IMPROVED REGULATORY AND OPERATIONAL PERFORMANCE

The plans identified in this response represent Detroit Edison's commitment to improving the regulatory performance, operating performance and management

performance at Fermi 2. These plans will be monitored to assure that the improvements have been effective. Should it become evident that these plans need modification to effect further regulatory or operating performance improvements, such changes will be made. As an example, any development needs or weaknesses in the radiological controls area will be addressed by the Radiological Improvement Plan. Changes may immediately occur from the commitment to consider each recommendation received from the Independent Overview Committee.

Detroit Edison established a program called SAFETEAM in 1983. This program was a first for the commercial nuclear power industry in that it provided a method by which anyone who is currently working or had worked on the Fermi project could anonymously have any of their concerns about the plant or its operation investigated. This program has been directed by the Detroit Edison Auditor and operated by Detroit Edison personnel. The program has worked well. However, it is our plan to provide additional independence from the Company by transferring direction of the program to another company. A Detroit Edison Company subsidiary, SYNDECO, is currently operating similar programs at four other nuclear power plant sites. It is our intent to contract with them to conduct this program at the Fermi site.

It is understood that nuclear plants with high availability, small numbers of both forced outages and personnel errors, few unplanned scrams, few recurring events, and low personnel radiation exposures are generally well-managed overall. Such plants are more reliable and can be expected to have higher margins of safety. Detroit Edison is committed to such attributes for Fermi 2 and has adopted certain Institute of Nuclear Power Operations (INPO) Performance Indicators as an aid in monitoring plant performance. Performance against these criteria has been tracked where applicable during the startup phase of operations. Additional indicators will be added to help identify areas needing corrective action as appropriate.

The equipment problems and personnel errors have been indicative of less-than-acceptable performance. We acknowledge that and we regret it. Although these problems and errors have not jeopardized the health and safety of the public, we nevertheless are committed to

correct the trends which could lead to safety concerns if left uncorrected. Detroit Edison believes that with the continued success of the Reactor Operations Improvement Plan, the implementation of the Security Improvement Plan, and the actions taken as specified in Attachment 3 and Attachment 4, the plant will be ready to resume operation up to 5% power. Detroit Edison will meet with the NRC staff to discuss its overall performance and readiness to proceed above 5% power.

It is my intent to maintain oversight and review by the Independent Overview Committee, the Detroit Edison Board Nuclear Review Committee, and myself until we are satisfied that this plant with its new management, its plant operators, and its support staffs have demonstrated satisfactory performance as measured against other plants and INPO performance criteria. Fermi 2 will only be operated in a manner which ensures the public health and safety. For this reason, Detroit Edison believes that the Fermi 2 license does not need to be suspended, revoked or otherwise modified.

Very truly yours,

Walter J. McCarthy

Attachments

cc: Mr. P. M. Byron
Mr. M. David Lynch
Mr. G. C. Wright
USNRC Document Control Desk
Washington, D. C. 20555

OATH AND AFFIRMATION

To the best of my knowledge and belief the statements contained herein are true and correct. In some respects these statements are not based on my personal knowledge but upon information furnished by other Detroit Edison employes. Such information has been reviewed in accordance with Company practice and I believe it to be reliable.

Walter J. McCarthy, Jr.
Chairman of the Board
Detroit Edison

SUBSCRIBED and SWORN to
before me this 29th day of
January 1986

Marcia Buck
Notary Public

MARCIA BUCK
Notary Public, Washtenaw County, MI
My Commission Expires Dec. 28, 1987

acting in Wayne
County, Mi

TABLE OF ATTACHMENTS

ATTACHMENT 1

Fermi 2 Independent Overview Committee

Recognizing that an introspective self-examination is by its very nature a limited undertaking, Detroit Edison has sought an independent, unbiased review of its management, organization and improvement programs.

A group of recognized nuclear industry experts with a broad range of management and operating experience has been retained to operate as an Independent Overview Committee. This Overview Committee has an initial management assessment role and then a follow-up assessment and approval role for power ascension. The charter for this Overview is provided herein.

The committee has a specific charge from the Chief Executive Officer to report findings and make recommendations regarding the management of Fermi 2.

CHARTER

FERMI 2 INDEPENDENT OVERVIEW COMMITTEE

PURPOSE

The purpose of the Committee is to provide corporate management and the Board of Directors of Detroit Edison an overview evaluation of the operation of Fermi 2 and the performance of Nuclear Operations management. The Committee will provide advice concerning changes in management, management systems or structures and in the operation of Fermi 2 that will assure its safe operation.

MEMBERSHIP

Jack Calhoun, General Physics Corporation, Chairman
Harry J. Green, Consultant
Leo C. Lessor, Management Analysis Company
Salomon Levy, S. Levy, Inc.
Murray E. Miles, Basic Energy Technology Associates, Inc.
James V. Neely, Nuclear Power Consultants, Inc.

REPORTING

The Committee will report its findings and recommendations to the Chief Executive Officer of Detroit Edison. The President of Detroit Edison will be available to participate in the deliberations of the committee when required. The Board Nuclear Review Committee will attend some of the meetings of the committee and will remain cognizant of its findings and recommendations.

COORDINATION OF THE COMMITTEE'S ACTIVITIES

The Assistant Manager, Regulation & Compliance, Nuclear Operations, Detroit Edison, or his designee, will coordinate and assist where necessary in the activities of the Committee. He will provide any reports, memoranda, and letters the Committee requires and will arrange for meetings, interviews, visits to the plant, trips, etc., required by the Committee. He will act as contract administrator for all contracts required to carry out the Committee's activities.

ANTICIPATED MEETING SCHEDULE

Week of January 6 - 11
Week of January 27 - 31
Week of February 24 - 28
One day per month for the remainder of 1986

SCOPE

Management Evaluation Task

Prepare a report which identifies, evaluates, and analyzes any management, management structure, and system problems and root causes of these problems. This report should specifically address Item 1, Page 2, of the December 24, 1985, Nuclear Regulatory Commission letter from James G. Keppler to Wayne H. Jens.

Present the Overview Committee report to Detroit Edison senior management, and representatives of the Detroit Edison Board of Directors in a meeting to be held on February 7, 1986, or soon thereafter.

Review the Improvement Plan prepared by the Nuclear Operations management staff in response to the problems identified by the Overview Committee.

Monitor during 1986 the actions required in meeting the Nuclear Operations Improvement Plan and recommend modifications to the plan as appropriate.

Reactor Operations Review

Review the Reactor Operations Improvement Plan presented to the NRC in letters dated October 10, 1985, and November 27, 1985, and any future modifications to this plan. Address specifically our plans to restart the plant in February. Review the performance of the plant and organization during the restart of the plant after the Fall and Winter 1985 outage. Based on this review, recommend further action required for increasing reactor power beyond 5% to the next power plateau.

The committee will review and comment on Detroit Edison's response to the December 24, 1985, letter. Specifically, the committee should evaluate whether the plans presented in this letter adequately cover the necessary conditions that should be met prior to resuming operation. Since the management evaluation task may have uncovered management deficiencies that should be corrected prior to restart, we would like to have those pointed out to us in your response and comments to our draft letter.

The committee will review and provide any necessary advice concerning each test condition up to and including commercial operation, warranty test, and full power operation. This power escalation program will be submitted to the NRC in response to the December 24, 1985, letter.

ATTACHMENT 2

Reactor Operations Improvement Plan Status

The Reactor Operations Improvement Plan was submitted to the NRC on October 18, 1985. Included herein is a status report on the commitments contained in that letter. Sixty-one of the sixty-four commitments have been implemented. Monitoring information is also provided herein to demonstrate the effect the Plan has had on plant operations. The goals identified in this plan are ones which are indicative of a mature operating plant. Management expects positive trends to continue and will continue to monitor them. Any deviations away from the desired trend or goal will prompt management review and corrective action, as appropriate, to assure that progress toward the objectives of the Plan continues. It is anticipated that as the Fermi 2 operating experience increases, we will move even closer to these goals. It is important to note that these goals may require adjustment, either up or down, should management determine that the goals are too limiting or are otherwise not achieving the desired results. Progress on the Plan will be reviewed with the Independent Over Committee.

REACTOR OPERATIONS IMPROVEMENT PLAN

Commitment Status

Action Item	*Status
1. Current dated LCOs are displayed in hard copy.	Complete
2. The DOT system of flagging control board system and component abnormal conditions is being made more visible and meaningful in correlation with the outstanding work orders.	Incomplete (QSF issued)
3. a. Tagging and work orders are being modified to more clearly specify post-maintenance test requirements.	Complete
b. Indicate which documents require revision.	Complete
4. As a long-term action, administrative work procedures will be simplified or clarified to consistency.	Partially Comp. (Training Req'd.)
5. Item 5 Deleted.	N/A
6. Nuclear Operations personnel have been advised to consider the consequences of taking even the simplest actions.	Complete
7. Personnel have been advised that it is equally important that the error be communicated so that appropriate operating staff or management action can take place in a timely manner.	Complete
8. The reduction of open work items and increased control by the operating staff over open work items will reduce the number of unexpected operational occurrences and violations.	Complete
9. The Nuclear Training organization is developing and, when possible, modifying existing scenarios to exercise the requalification classes on routine plant startup and operation.	Complete
10. Emphasis is being placed on normal system line-up, operation and responses required.	Complete
11. The importance of logging activities on charts at shift turnover, system startup and transient initiation is stressed as is evaluation of plant conditions using the Sequence of Events Recorder.	Complete

*NOTE: All "Completes" have been verified by Nulcear Quality Assurance

12.	The Plant Manager or the Superintendent-Operations are meeting individually with each NSS, NASS and Shift Operating Advisor (SOA).	Complete
13.	To improve the quality of Control Room operations logs, entries into the Nuclear Supervising Operator's (NSO) log are being made by the NASS as an interim measure.	Complete
14.	The Operations Engineer or designee is reviewing the NSS and NSO logs at least daily, except weekends, to assure that they are being kept properly and that the proper entries are being recorded as the plant is being operated.	Complete
15.	Superintendent-Operations is reviewing the NSS and NSO logs on a periodic basis to provide feedback to the NSS and the Operations Engineer.	Complete
16.	The NASS has been assigned to the Control Room proper as a permanent duty station on shift.	Complete
17.	The NASS has been placed in charge at the controls area of the Control Room during planned reactivity manipulations, plant startups and shutdowns, multiple plant testing activities and outage periods when significant maintenance is in progress.	Complete
18.	The role of the Control Room NSO has been clarified to assist the NASS or NSS in directing plant activities.	Complete
19.	The duty station of the SOA is now the Control Room.	Complete
20.	SOAs have increased their involvement in activities in the Control Room.	Complete
21.	Shift Technical Advisor (STA) monitors for hardware-related problems associated with Control Room equipment which may not otherwise be identified or tracked.	Complete
22.	The STA is concerned with resolving Control Room problems like nuisance annunciators and alarms in addition to normal duties.	Complete
23.	The Reactor Engineer has increased participation in reactor operations and is closely following, analyzing and reviewing significant reactor evolutions.	Complete
24.	Operations Engineer has increased involvement in operations by following and reviewing performance of shift activities against established plans and checking the quality of Control Room logs.	Complete
25.	The NSS has been given the authority to control work in the plant by setting priorities and work load.	Complete

26. Item 25 is accomplished through interface with the plant Outage Management organization and through direct involvement in work planning meetings.	Complete
27. The Superintendent-Operations periodically and without notice has been observing shift operation activities.	Complete
28. The Superintendent-Operations gives feedback to the Nuclear Shift Supervisor (NSS) or Nuclear Assistant Shift Supervisor (NASS) and documents any observations.	Complete
29. The Superintendent-Operations observations include actual plant operations and the review of operations administrative activities such as shift turnover, log review and plant status system updates.	Complete
30. The advisor to the Plant Manager is conducting more frequent, regular surveillances of Control Room operations.	Complete
31. The advisor observes the performance of the Control Room crew, reads the log kept by the Shift Operating Advisor (SOA), discusses any problems with the SOA reads the log kept by the Nuclear Supervising Operator (NSO).	Complete
32. In addition, the advisor observes plant parameters and provides his observations to the Plant Manager.	Complete
33. Following turnover from the off-going NSS, the NSS conducts a briefing of shift operating personnel.	Complete
34. Supplemental training on the current requirements for control rod manipulations, including the reduced notch worth pull concept, has been conducted with all six shifts of plant operators.	Complete
35. Training is emphasizing the important differences between the plant and the simulator during training.	Complete
36. The operations staff is providing on-shift training regarding significant plant and procedure changes.	Complete
37. An interim status chart has been implemented to track LCOs on equipment required by Technical Specifications which affect shift activities.	Complete
38. The work order, tagging and equipment status system has been modified to more clearly specify post-maintenance test requirements.	Complete
39. Human factors methods are being applied to the administrative procedures to make them more streamlined and more user oriented.	Partially Complete. (Training Req'd)

40. LERs are being:

a. Tracked.	Complete
b. Trended so that symptoms of potential problems can be diagnosed early to prevent recurrence.	Complete
41. Emerging trends and selected LERs are being evaluated utilizing proven, systematic problem-solving methods to identify causes and remedial as well as preventive corrective action.	Complete
42. Corrective action taken is being:	
a. Tracked to Completion.	Complete
b. evaluated for effectiveness.	Complete
43. The corrective action process is being further enhanced by:	
a. Refinement of procedures associated with the process.	Complete
b. Structured training for personnel involved in the evaluation and review phases of the process.	Complete
44. Corrective Action Procedures have been issued for implementation.	Complete
45. Corrective Action formal training for selected personnel is scheduled to begin the week of November 4th.	Complete
46. Actions previously initiated by QA organization, will improve the timeliness and overall effectiveness of the corrective action process.	Complete
47. a. In each one-on-one session between the Plant Manager or the Superintendent-Operations and the NSS, NASS, and SOA, employes are reminded of their responsibilities; delegated authority and accountabilities; of their expected job performances and of their relationship with other shift members.	Complete
b. Meetings with employes down to the group supervisor level were held during the week of September 17 to discuss the status of the plant, the status of NRC/DECo interactions and to remind each employe of his part in improving the performance of Fermi 2.	Complete
48. The NSS is responsible for ensuring that the ability to provide proper direction is not compromised by an excess of work or testing.	Complete

49. For this reason (Item 48), the NSS is controlling work in the Complete plant by determining priority and amounts of work for the shift.

50. Work in the plant is identified and scheduled on a Plan of the Day. Complete

51. Each working day, a planning meeting is held with the day shift NSS in attendance. Complete

52. The NSS provides input relative to anticipated plant operations over the next few days so that tasks can be identified and prioritized on the schedule accordingly. Complete

53. The NSS establishes work priority and provides direction as to the amount of work to be scheduled. Complete

54. The Plant Support Engineers review Engineering Evaluation Requests (EERs) and Engineering Design Packages (EDPs) to reduce plant changes to only those necessary for safe plant operation. Complete

55. The NSS conducts status meetings at 0600, 1800, and 0100 hours. Complete

56. These meetings (Item 55) are held with representatives from Complete the various work groups to monitor progress on important items as well as to allow additions to the work schedule or review changes in course as directed by the NSS.

57. Goals have been established for certain key operational activities. Complete

58. Detroit Edison has established objective monitoring criteria to determine the overall effectiveness of the Reactor Operations Improvement Plan. Complete

59. Detroit Edison organizational units have been assigned responsibility to track and trend performance with respect to each of these criteria. Complete

60. Management will be monitoring this performance so that adjustments can be made, if necessary. Complete

61. The Nuclear Quality Assurance organization of Nuclear Operations will provide independent verification of effective implementation of the program utilizing audits and/or surveillance methods. Complete

62. Results will be reported to Nuclear Production and Nuclear Operations Management. Complete

Reactor Operations Improvement Program Indicators

Goal A:

- The goal is to minimize the number of open work orders.
- The dotted line represents the expected while the solid line represents the actual results.
- As of January 26, 1986 there were 173 open work orders.

Goal B:

- The goal is to minimize the number of field complete (F.C.) EDP's open for greater than 30 days not yet closed and signed off by the Plant Manager.
- As of January 26, 1986 there were 41 open F.C. EDP's.

Goal C:

- The goal is to minimize the number of outstanding Control Room problem annunciators.
- The dotted line represents the expected range. The solid line represents the actual results. A specific breakdown between engineering and broke/fix annunciators is also presented.
- As of January 26, 1986 there were a total of 39 outstanding Control Room problem annunciators.

Goal D:

- The goal is to perform all surveillance procedures on time, including the grace period and to minimize the number requiring use of the grace period.
- For the week ending January 26, 1986 there were 100% surveillances completed on time including the grace period and there was one (1) surveillance not completed within 24 hours of entering the grace period.

Goal E:

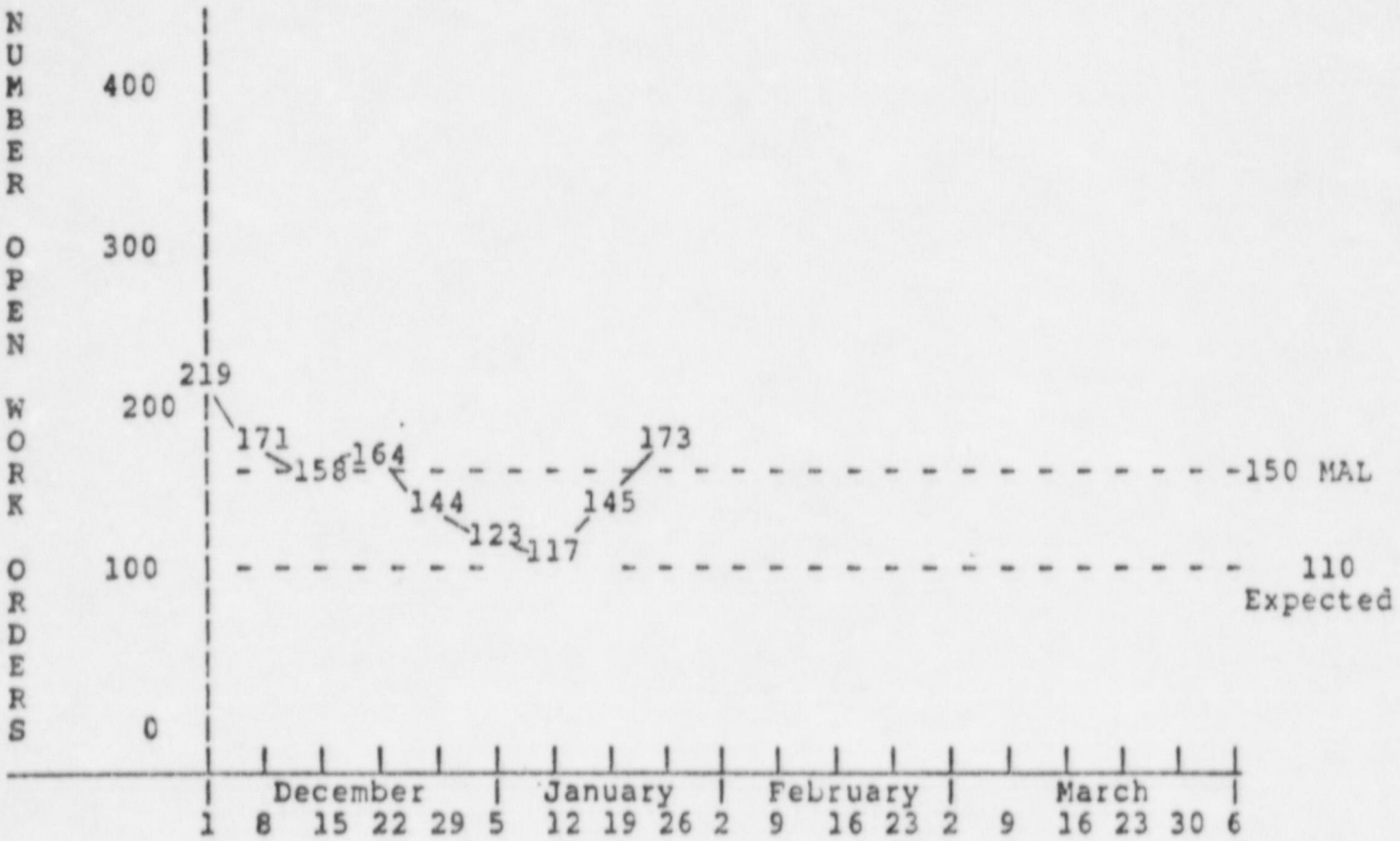
- The goal is to minimize the number of outstanding, time-sensitive LCO's.
- As of January 26, 1986 there were zero (0) outstanding, time-sensitive LCO's.

Goal F:

- The goal is to minimize the number of Reportable Occurrences.
- For the week ending January 26, 1986 there were zero (0) LER's.
- The four week rolling average as of January 26, 1986 was 0.25.

GOAL A: Minimize number of open PN-21's (Work Orders)

Objectives: TOTAL - 150 Management Attention Level
TOTAL - 110 Expected

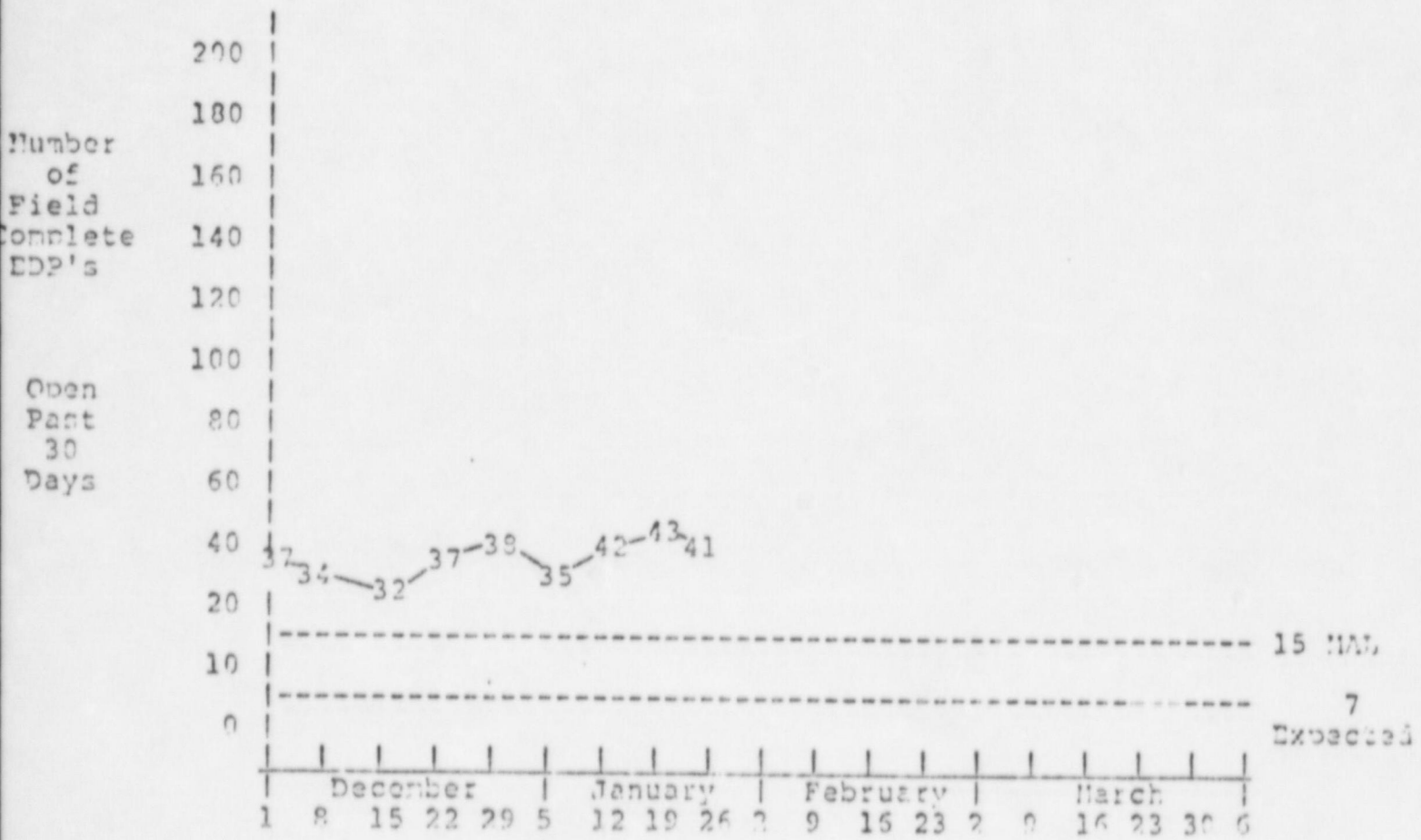


NOTE: Includes plant system related PN-21's (work orders) only. During an Outage greater than one week in duration, total numbers can be increased by a factor of 2.5.

Because the trend is above the Management Attention Level, an inquiry was prompted to identify the source for the increasing trend. The trend is above the Management Attention Level due to a controlled, deliberate increase in known work items to support reactor restart.

GOAL B: Minimize number of EDP's which remain open after work has been completed, i.e., field complete.

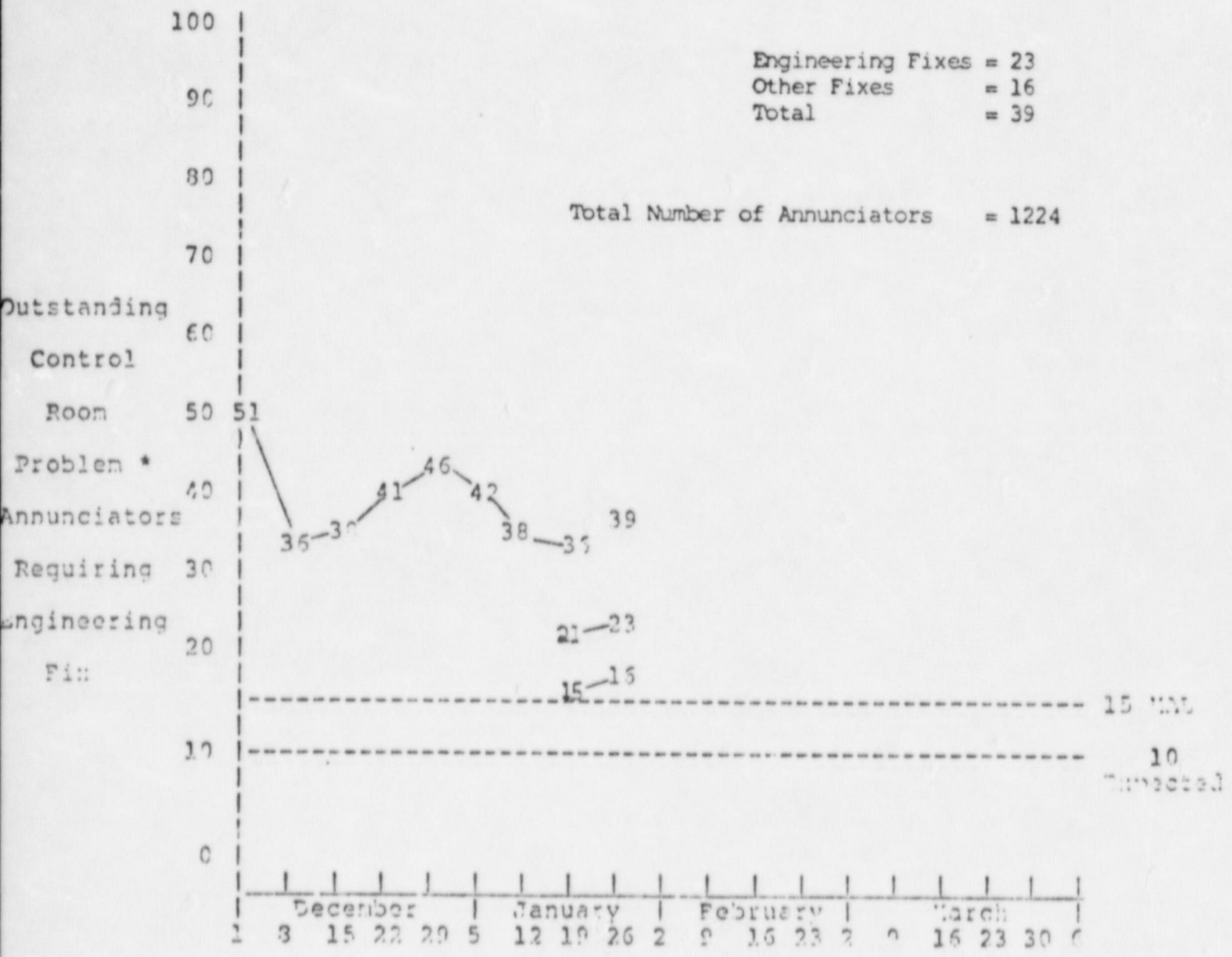
Objective: EDP's open 30 days after field work complete - 15 Management Attention Level
- 7 Expected



NOTE: This trend remains above the Management Attention Level. A management inquiry has revealed that the rate of closure has remained relatively constant due to the large number of EQ EDPs closed out during the 85-01 Outage.

GOAL C: Minimize number of inoperable or continuously alarming annunciators in Control Room

Objective:
- 15 Management Attention Level
- 10 Expected



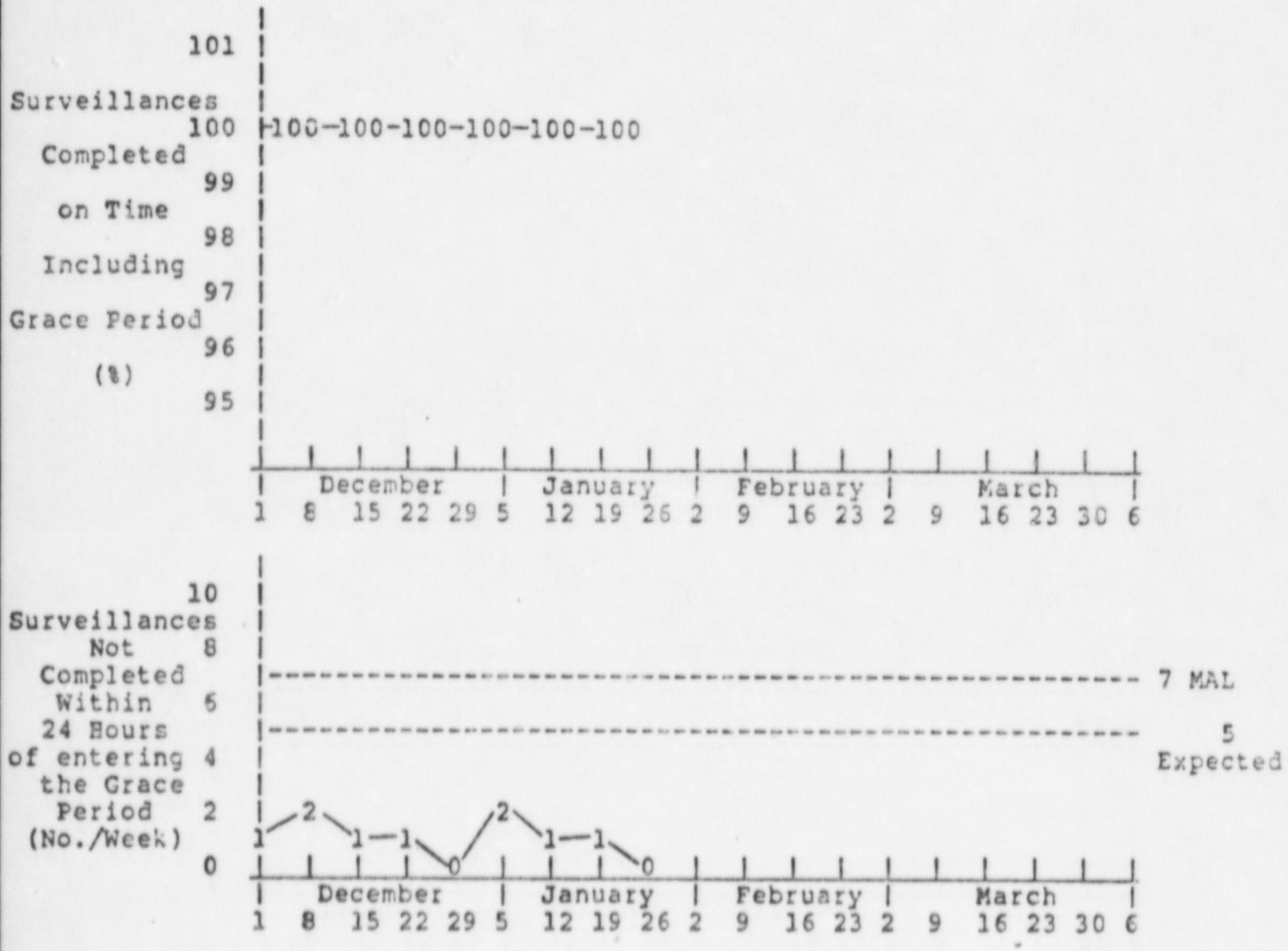
NOTE: Problem annunciators are all inoperable, nuisance, setpoint, logic, etc. related annunciators.

Management has requested a schedule and plan for the engineering items. Additional attention is being directed to expedite resolution of the other fixes required.

GOAL D: Perform Surveillances on time minimizing using grace period

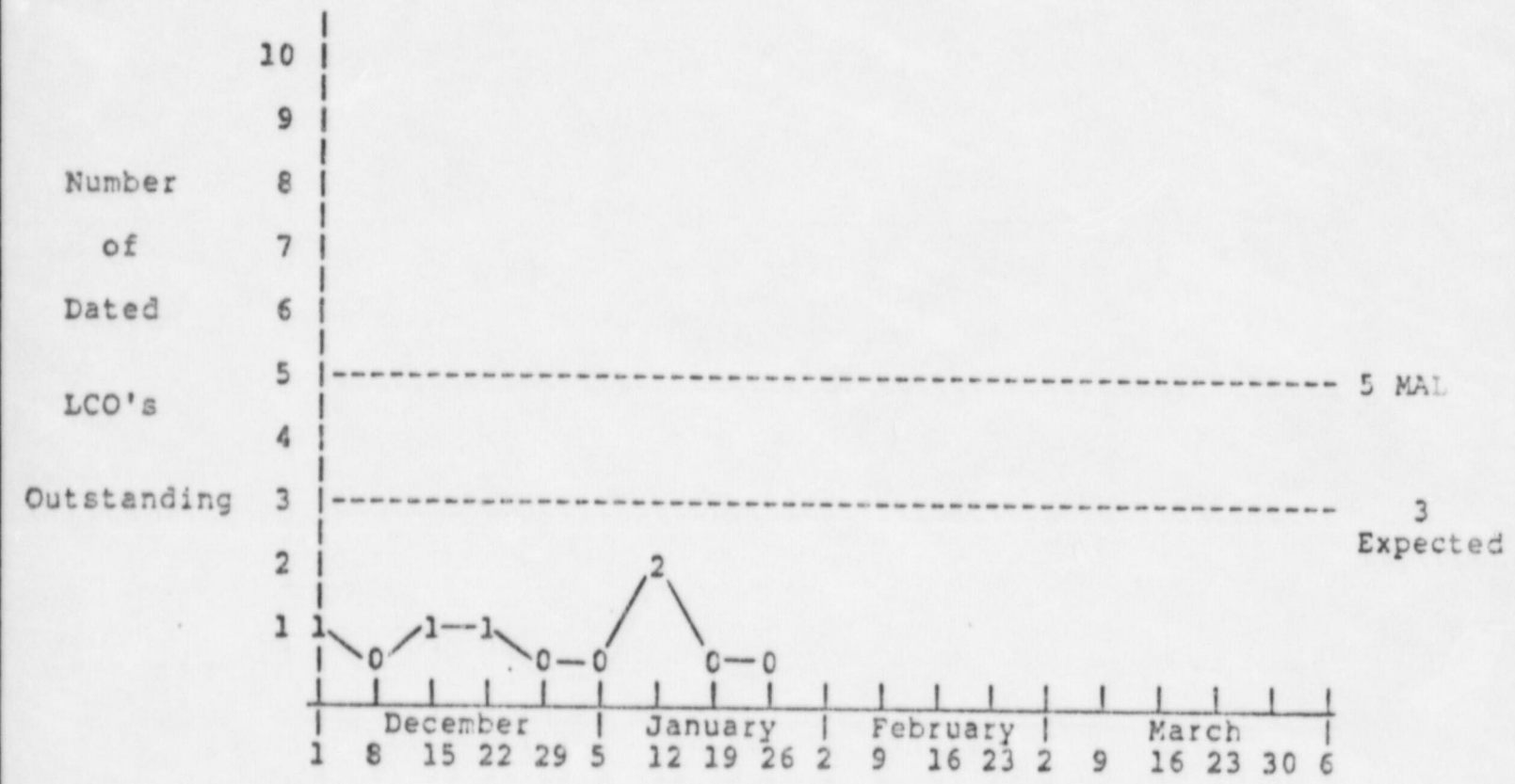
Objective: Surveillances completed on time including grace period:
- 99% Management Attention Level
- 100% Expected

Surveillances not completed within 24 hours of reaching the grace period:
- 7/week Management Attention Level
- 5/week Expected



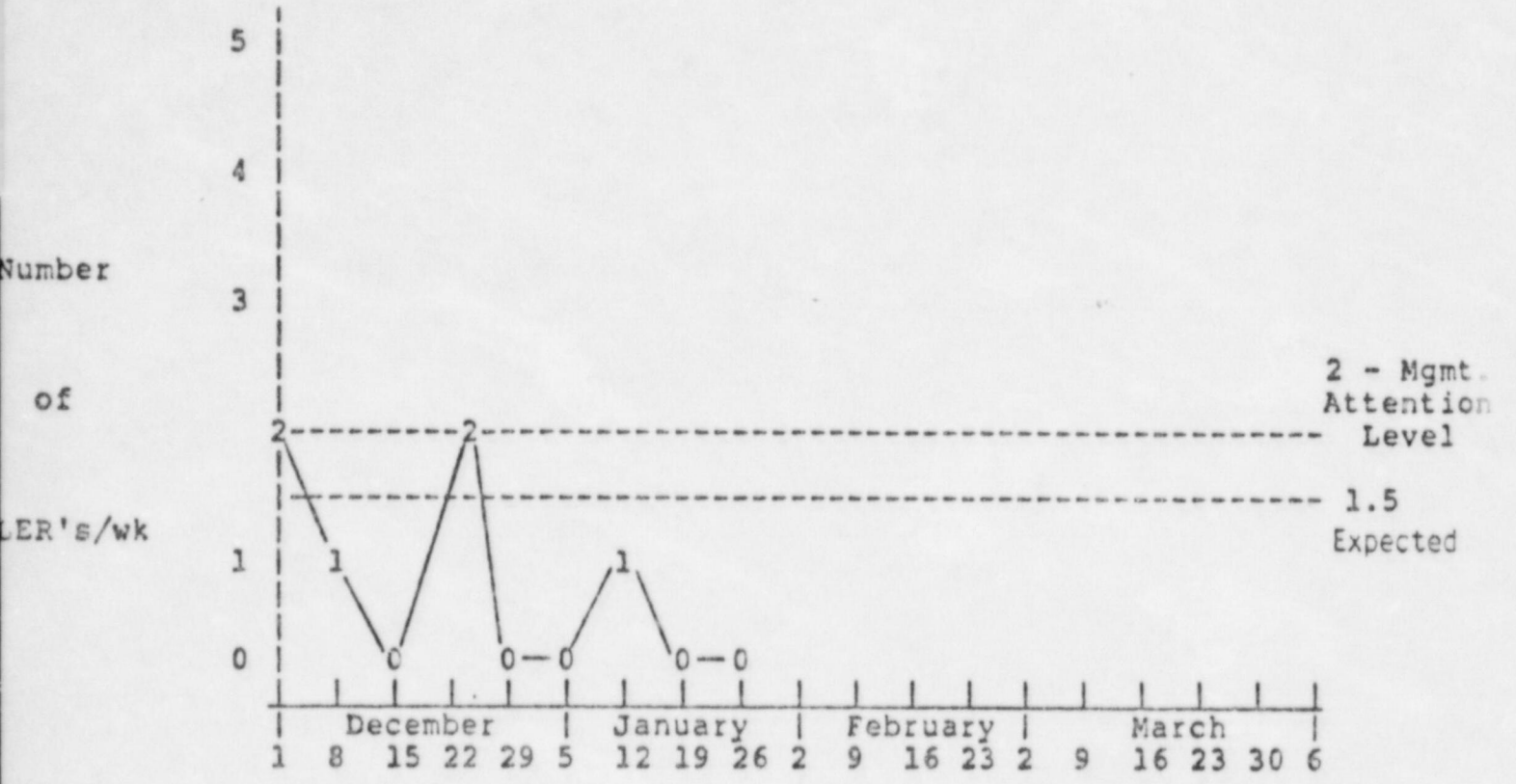
GOAL E: Minimize the number of outstanding, time sensitive LCO's

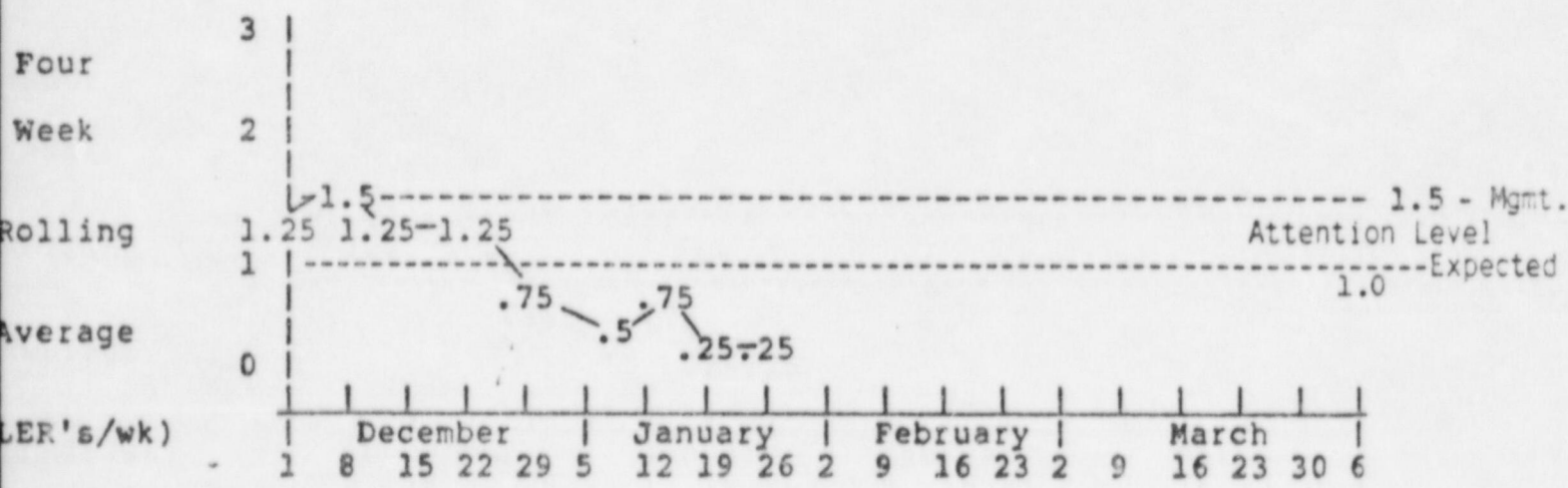
Objective: Number of dated LCO's outstanding - 5 Management Attention Level
- 3 Expected



GOAL F: Minimize the number of reportable operational occurrences

Objective: Number of Licensee Event Reports (LER's) - 2/week Management Attention Level
1.5/week Expected





NOTE: Reportable Operational Occurrences do not include Security-related events.

ATTACHMENT 3

System and Equipment Problem Resolution or Progress

The information herein identifies the status of system and equipment problems which were identified as restraints to restart or which were addressed to improve regulatory and operating performance:

1. Equipment Environmental Qualification Modifications
2. Installation of an Alternate Shutdown Panel
3. Main Steam Bypass Line Replacement
4. South Reactor Feed Pump Turbine
5. High Pressure Coolant Injection (HPCI) Pump
6. Emergency Diesel Generator Repairs
7. Residual Heat Removal Pump "B" Motor Replacement
8. Reactor Auxiliary Building Embedded Plates
9. Traversing In-Core Probe (TIP) Nitrogen Purge Line Isolation
10. Reactor Water Clean-Up System Modifications

1. Equipment Environmental Qualification Modifications

In order to comply with the requirements of 10CFR49 and Generic Letter 85-15, an evaluation was made of all safety-related equipment to determine its environmental qualification (EQ). The Fermi 2 EQ submittal to the NRC identified which safety-related equipment in a harsh environment would require relocation or replacement. During the Fall 85-01 Outage, all equipment delineated in the submittal was relocated or replaced.

2. Installation of Alternate Shutdown Panel

During the 85-01 outage an alternate shutdown panel was installed to provide additional shutdown capability to satisfy License Condition 2.c.9.d. in the event of a damaging fire in the Control Center. A final design and operating procedure review was conducted in parallel with construction. Three design deficiencies were identified and are being corrected.

3. Main Steam Bypass Line Replacement

On September 15, 1985,cracks in the pipe wall of the east main steam bypass line were discovered. Similar cracks were found in the west bypass line upon further investigation. The cracks developed at attachment points as a result of high frequency, flow-induced vibration. New bypass lines have been installed which incorporate heavier wall pipe to reduce stress, reduce pipe attachment stress concentration and pressure breakdown orifices to stage the pressure and reduce velocity in the pipe. Vibration and strain instrumentation has been installed on the lines to provide empirical design verification after the lines are in operation. A safety evaluation has been completed to ensure the system capacity meets the values stated in the Fermi 2 FSAR.

4. South Reactor Feed Pump Turbine (SRFPT)

The SRFPT failed in June, 1985. The vibration on the machine was not detected in the Control Room due to inaccurate instrument indication. The extent of the damage required the complete disassembly and repair or replacement of the turbine rotor, bearing pedestal, and miscellaneous bearings, seals and trim piping.

Additional instrumentation has been added and the turbine is ready for operation when reactor steam is available. A piping modification was made on the gland seal system to reduce air in leakage to the condenser.

5. High Pressure Coolant Injection (HPCI) Pump

Initial operation of the High Pressure Coolant Injection (HPCI) Pump, under load, evidenced moderate vibration. During the Fall 85-01 Outage, cold alignment checks and realignment was made on the pump. No defects were found upon inspection of the booster pump internals.

Modifications to the governor and overspeed trip device were made to ensure proper operation in the future. Installation of alignment devices for hot alignment of the unit were completed. The unit is ready for testing when steam is available upon restart.

6. Emergency Diesel Generator Repairs

The diesels have undergone extensive analysis to determine the cause for the bearing problems experienced to date. Contributing causes include misalignment, long-term storage environment, misassembly, lack of pre-lube, and particulate in the oil. Several corrective actions have been taken to address the contributing causes. In addition, a slow-start feature has been added. A reliability demonstration is planned for two diesels. A presentation was made to the NRC staff on January 24, 1986, outlining this program. A formal submittal of the program will be made to the NRC.

7. Residual Heat Removal Pump 'B' Motor Replacement

On November 25, 1985, RHR pump motor "B" failed during operation in the shutdown cooling mode. Investigation shows the failure to be caused by lack of process control during manufacture followed by low-amplitude, cyclic stress during operation. A replacement motor has been obtained from the Browns Ferry plant and is now installed. Another motor is being investigated to assure that this was an isolated failure.

8. Reactor Auxiliary Building Embedded Plates

Standard embedded plates were incorporated in the design of the Reactor Building as a means to anchor loads to the concrete structure. Generic load capacities were established for these embedments with the intention of performing specific load reconciliation after construction completion to ensure no overloading.

A conservative analysis had been performed to identify those embedments which potentially could be overloaded. However, subsequent detailed review of the potentially overloaded embedments.

9. Traversing In-Core Probe (TIP) Nitrogen Purge Line Isolation

Recent correspondence from the NRC reveals the TIP nitrogen purge line should conform to General Design Criteria 56 (GDC56). An interim design to meet the intent of GDC56 is being implemented which incorporates two QAI seismically-mounted ball valves outside containment. This change will be installed prior to starting from the present outage.

10. Reactor Water Cleanup System Modifications

During initial operations, numerous unnecessary Reactor Water Cleanup System (RWCU) isolations occurred. These isolations have been attributed primarily to the Steam Leak Detection System and to the differential flow (Leak Detection) isolation signals. Instrument and control modifications were made on this system to prevent recurrence of the problem and to provide the operators Control Room information.

ATTACHMENT 4

Actions to Insure Readiness for Reactor Restart

Following are the items which were completed for the last reactor startup prior to the fall 85-01 Outage. Because this startup was successful, these items will be repeated for the next startup.

1. Lineups and independent verification of lineups will be completed on Engineered Safety Feature (ESF) Systems designated by the Operations Engineer within 30 days of the planned reactor startup date.

2. Existing lineups will be reviewed by Operations Supervision for all plant systems.

3. The lineups of primary containment manual isolation valves outside the drywell will be verified and independently reviewed.

4. A random sample of fire barriers will be walked down and verified for compliance with Technical Specifications.

5. Security barriers will be walked down and verified for compliance with the Physical Security Plan.

6. The accuracy of the "Control Room Status File" will be verified by Operations Supervisor.

7. All required Operational Condition 2 surveillances will be completed.

8. Temporary modifications will be verified for applicability.

Additional Items Added to Insure Readiness for Restart

The following additional items will also be completed to insure readiness for restart:

1. The Reactor Operators responsible for reactor startup will have recently conducted reactor startup evolutions on the simulator.

2. Outstanding Technical Specification change requests will be reviewed by Operations Supervision to ensure full compliance with Technical Specifications.

3. The Technical Engineer will review Deviation Event Reports identified by Nuclear Production management to ensure that they are closed or, if not closed, that they have been determined to not contribute to repetitive events.

4. Nuclear Quality Assurance will ensure that actions assigned as a result of Licensee Event Reports (LER) are completed or adequately planned.

5. The Reactor Operations Improvement Plan (ROIP) goals listed below are either being met or show a trend toward the established goal. These goals are:

   a. Minimize the number of Control Room nuisance alarms.
   b. Minimize the number of Engineering Design Packages (EDP) which are field complete for greater than 30 days but require paperwork closure.
   c. Minimize the number of time-sensitive Limiting Conditions for Operation (LCO).
   d. Minimize the number of "signed on" active work orders (PN-21's).
   e. Complete all surveillances within the grace period and minimize the use of the grace period.
   f. Minimize the number of Licensee Event Reports (LER).

6. Operational Assurance will conduct an audit or surveillance of committed reactor startup readiness tasks within 30 days of the planned reactor startup date.

Actions To Be Completed After Restart Prior to Test Condition 1

The following listing are the items which must be completed prior to exceeding 5% power. These items are either the completion of testing which requires the reactor be in operation at low power levels or actions taken to ensure readiness of the facility to support power ascension. Upon successful completion of these items the plant will have met all the technical requirements to exceed 5% power and will be ready to commence Test Condition 1.

1. High pressure coolant injection will be retested and declared operable.
2. Reactor Core Isolation Cooling system will be verified operable.
3. The Main Steam Relief Valve and Automatic Depressurization System will be verified operable.
4. Main Steam bypass line expansion will be monitored during testing.
5. South Reactor Feed Pump performance will be verified by test.
6. Operation and performance of the Off Gas system will be verified by test.
7. Reactor Operations Improvement Plan (ROIP) goals listed below are being met or show a trend toward the established goals:

    a. Minimize the number of Control Room nuisance alarms.
    b. Minimize the number of Engineering Design Packages (EDP) which are field complete for greater than 30 days but require paperwork closure.
    c. Minimize the number of time-sensitive Limiting Conditions for Operation (LCO).
    d. Minimize the number of "signed on" active work orders (PN-21's).
    e. Complete all surveillances within the grace period and minimize the use of the grace period.
    f. Minimize the number of Licensee Event Reports (LER).

Release

SAFEGUARDS INFORMATION

FEB 01 1984

Docket No. 50-341

The Detroit Edison Company
ATTN: Mr. Donald A. Wells
Manager, Quality Assurance
2000 Second Avenue
Detroit, MI 48226

This refers to the routine preoperational safeguards inspection conducted by Messrs. T. J. Madeda and B. W. Stapleton of this office on January 10-13, 1984, of activities at Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. W. Fahrner and members of his staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provision of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

Enclosure Contains
SAFEGUARDS INFORMATION
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SAFEGUARDS INFORMATION

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Materials and Safeguards Branch

Enclosure: Inspection Report
No. 50-341/84-02(DRMSP)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
IE Files
NMSS/SGPL
NRR/DL/SSPB
IE/DRP/ORPB
ACRS

cc w/encl, w/o UNCLASSIFIED
SAFEGUARDS INFORMATION:
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

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Appleton/rr	Madeda	Creed	Franklin	Axelson
01/31/84	2/1/84		2/1/84	2/1/84

SAFEGUARDS INFORMATION

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-02(DRMSP)

Docket No. 50-341 License No. CPPR-87

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: January 10-13, 1984

Date of Last Physical Security Inspection: September 26-30, 1983

Type of Inspection: Announced, Pre-Operational Physical Protection

Inspectors: T. J. Madeda
Physical Protection Specialist — Date: 2/1/84

for B. W. Stapleton
Physical Protection Specialist — Date: 2/1/84

Approved By: J. R. Creed, Chief
Safeguards Section — Date: 2/1/84

Inspection Summary

Inspection on January 10-13, 1984 (Report No. 50-341/84-02[DRMSP])
Areas Inspected: Included a review of the status of implementation, installation, operability of the security program, and the preoperational testing program for security-related equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures; Security Organization - Management; Security Program Audit; Testing and Maintenance; Physical Barriers - Protected Areas and Vital Areas; Lighting; Access Control - Personnel, Packages, and Vehicles; Detection Aids - Protected Areas and Vital Areas; Alarm Stations;

 SAFEGUARDS INFORMATION

General Requirements T&Q Plan; Additional Requirements - Power Reactors; and Safeguards Information. This inspection involved 58 inspector-hours onsite by two NRC inspectors.

Results: Based on the preoperational inspection, the inspectors determined the status of areas within the security program and identified areas that must be completed prior to fuel load. No items of noncompliance were identified.

Enclosure Contains
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3 SECURITY ORGANIZATION

3.1 Establishment of Security Organization

§73.55(b)(1) • The security plan shall describe the security organization including guards, established to protect the facility against radiological sabotage.

guideline • An acreptable security plan would typically indicate that the security organization does not have any other responsibilities that would conflict with the responsibility to protect against radiological sabotage. Fire brigade duty may be considered as conflicting.

§73.55(b)(3)(i) • The security plan shall describe, by position title, the person responsible for day-to-day administration of the security organization.

guideline • An acceptable security program would typically include watchmen and armed response individuals. It should affirm the existence of such positions and identify their purpose and role in the protection of the facility.

§73.55(b)(1) • If a contract guard force is used, the security plan shall describe a written agreement with the contractor which addresses, as a minimum, the following issues:

(i) the licensee is responsible to the Commission for maintaining safeguards in accordance with Commission regulations and the licensee's security plan.

(ii) the NRC may inspect, copy, and take away copies of all reports and documents required to be kept by Commission regulations, orders, or applicable license conditions whether such reports and documents are kept by the licensee or contractor,

(iii) the licensee affirms to demonstrate the ability of physical security personnel to perform their assigned duties and responsibilities, including a demonstration of the ability of the contractor's physical security personnel to perform their assigned duties and responsibilities in carrying out the provisions of the security plan and regulations, and

(iv) the contractor will not assign any personnel to the site who have not first been made aware of these responsibilities.

3.2 Security Organization Management

§73.55(b)(3) • The security plan shall describe a management system whose purpose is to provide for the development, revision, implementation, and enforcement of security procedures.

guideline • An acceptable security plan would typically indicate the chain of command for security (both site and corporate), and site operations by title.

guideline • An acceptable security plan would typically indicate the point(s) of onsite interface between security and operations by position.

guideline ✱ An acceptable security plan would typically indicate the position onsite with the ultimate security responsibility at all times.

guideline • An acceptable security plan would typically indicate the delegation of authority for security, starting with the position holding the ultimate security responsibility down to the shift-to-shift supervision.

guideline • An acceptable security plan would typically indicate the corporate office to which the onsite security organization can appeal operations/security conflicts.

§73.55(b)(2) ✱ The security plan shall indicate that at least one full-time member of the security organization is onsite at all times who has the authority to direct the physical security activities of the security organization in meeting the postulated threat and is identified by position title. This individual should not have routine assignments, such as manning the CAS, SAS, etc., and must have time to direct all activities of the security organization during an incident.

guideline ✱ An acceptable security plan would typically stipulate that the member of the security organization with authority to direct the security organization coordinates with the individual (plant manager, his designated alternate, shift supervisor, etc.) who has final responsibility for plant operation on a shift.

guideline • An acceptable security plan would typically describe a clear chain of succession of responsibility for the transfer of authority in the event of disablement of a key member of the physical security organization during an incident. This chain of succession should be described through all levels of the security organization.

§73.55(b)(3) • As part of the management system, the security plan shall describe written security procedures that document the structure of the security organization and that detail the

duties of guards, watchmen and other individuals responsible for security.

§73.55(b)(3) • As part of the management system, the security plan shall describe provisions for written approval of procedures and revisions by the individual with overall responsibility for the security function.

3.3 Qualifications for Employment in Security

§73.55(b)(4) • The security plan shall confirm that an individual does not act as a guard, watchman, armed response person, or other member of the security organization unless such individual has been trained, equipped, and qualified to perform each assigned security job duty in accordance with 10 CFR Part 73, Appendix B, "General Criteria for Security Personnel." Note: R.G. 5.20, "Training, Equipping, and Qualifying of Guards and Watchmen," has been superceded by Appendix B and should not be referenced in the plan. NUREG's 0219, 0576, and 0674 contain additional guidance concerning this bullet.

§73.55(b)(4) • The security plan shall confirm that security force personnel are trained and qualified prior to issuance of an operating license in accordance with a Commission approved training and qualification plan.

§73.55(b)(4) • The security plan shall confirm that security force personnel are requalified at least every 12 months in the applicable physical and training requirements identified in 10 CFR Part 73, Appendix B, and an approved training and qualification plan.

§73.55(b)(1)(ii)(4) • The security plan shall confirm that all results of suitability, physical and mental qualifications data and test results for security force personnel are documented and made available for NRC inspection.

§73.55(b)(4) • The security plan shall confirm that provisions have been made to demonstrate the ability of physical security personnel to carry out their assigned duties and responsibilities at the request of an authorized representative of the Commission.

3.4 Training of Plant Personnel

The following guidelines should be taken into consideration when describing security training given to nonsecurity force personnel:

guideline • An acceptable security program would typically include a training program for all nonsecurity force personnel authorized unescorted access to the protected area to assure that these individuals understand their role in physical

security and their responsibility in the event of security incidents.

guideline

- An acceptable security plan would typically describe a training program that treats the threat of sabotage and is responsive to deterring, detecting and neutralizing the threat.

guideline

- An acceptable security program would typically maintain documentation of completed employee training.

guideline

- An acceptable security program would typically affirm to perform refresher training for such personnel to update security training.

3.5 Local Law Enforcement Liaison

§73.55(h)(2)

- The security plan shall describe how liaison with local law enforcement authorities is established, documented and maintained.

guideline

- An acceptable security plan would typically document the amount of response support available to the site that has been agreed upon in writing by all management of offsite response agencies. One acceptable method is the use of letters from all offsite response agencies that identify their commitment to support the facility during security incidents. The letters should state, in general terms, the level of support to be provided.

guideline

- An acceptable security plan would typically describe how the written agreements of support identify and establish the following:

  - the organization with the authority to direct the response onsite, (i.e., site management, specific LLEA, etc.).

  - the single position of authority within the identified organization.

guideline

- An acceptable security plan would typically indicate the position by title onsite at all times (if different from shift-to-shift, identify by shift) that is responsible for coordination with offsite response personnel.

guideline

- An acceptable security plan would typically address the following issues and describe the procedures to provide for:

  - compatible communications with offsite response personnel.

- sufficient escorts for offsite responding personnel.

- appropriate incident management, security management, and safety interface for offsite response forces at all times.

- appropriate onsite security force interface, (while onsite).

guideline

- An acceptable security program would typically, on an annual basis, provide all members of offsite response agencies with familiarization and refresher training which includes:

  - plant and site tours.

  - briefings on the security organization, facility personnel responsible during an incident, response procedures, and special constraints imposed on security in protecting a nuclear facility.

3.6 Security Personnel Equipment

§73.2(c)

- The security plan shall confirm that all security guards wear uniforms.

guideline

- An acceptable security program would typically uniform guards to be clearly distinguishable from local law enforcement and other onsite personnel.

guideline

- An acceptable security plan would typically describe the manner in which other members of the security organization may be visually identified.

§73.55(b)(4)

- The security plan shall confirm that members of the security force are equipped in accordance with the guidelines of 10 CFR Part 73, Appendix B.

Part 73, Appendix B

- The security plan shall confirm that, as a minimum, guards and armed response individuals are armed with .38 caliber revolvers, or equivalent, and have available 12 gauge shotguns or semiautomatic rifles.

§73.55(f)(1)

- The security plan shall confirm that all on-duty physical security force personnel (guards, watchmen or armed response individuals) are provided with the capability for continuous communication with the CAS/SAS.

§73.55(g)(1)

- The security plan shall describe how all security personnel equipment including weapons, protective clothing, and vehicles are maintained in operable condition and shall establish an inspection, test and maintenance program for such equipment.

Part 73, Appendix B

- The security plan shall confirm that two-way two channel radios, hardwire intercom, or equivalent are used to provide the capability for continuous communication requirements for certain fixed posts, such as a defensive position or access control station.

Childs, Paul A.

JOB TITLE: Supervising Engineer-Nuclear Computer System
ORGANIZATIONAL CHART: N-15, Supervising Engineer
SUPERVISOR: app 2 yrs. (temporary assignment to EF2)

Bartman, Steven J.

JOB TITLE: Chemical Engineer
ORGANIZATIONAL CHART: N-8, Chemical Engineer
SUPERVISOR: 1 year

Andersen, Ralph L.

JOB TITLE: Supervisor-Radiological Engineering
ORGANIZATIONAL CHART: N-8, Supervisor-Radiological Engineering
SUPERVISOR: 1 1/2 years

Nolloth, James P.

JOB TITLE: Senior Analyst
ORGANIZATIONAL CHART: N-15, Supervisor-Operations & Systems
SUPERVISOR: 6 years

Ward, Robert C.

JOB TITLE: Superintendent-Bechtel Corporation
ORGANIZATIONAL CHART: N-10, Bechtel Maintenance
SUPERVISOR: 5 years (contract employe at Fermi)

Perchard, Paul J.

JOB TITLE: ~~General~~ Foreman-Fermi 2
ORGANIZATIONAL CHART: N-9, ~~General~~ Foreman-Fermi II
SUPERVISOR: 8 years

Green, John R.

JOB TITLE: Supervisor-System Engineering
ORGANIZATIONAL CHART: N-5, Supervisor-System Engineering
SUPERVISOR: 6 mos.

Simpkin, Lawrence J.

JOB TITLE: Director-Nuclear Engineering
ORGANIZATIONAL CHART: N-5, Director-Nuclear Engineering
SUPERVISOR: 4 years (site), 2 mos. (position)

Ackerman, William D.

JOB TITLE: Senior Engineer
ORGANIZATIONAL CHART: N-4, Supervisor-Planning/Scheduling/Staff
SUPERVISOR: 1 year

Spencer, William W.

JOB TITLE: Senior Analyst
ORGANIZATIONAL CHART: N-15, Supervisor-Computer Applications
SUPERVISOR: 1 1/2 years

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NUCLEAR SECURITY PROCEDURES MASTER LIST

NUMBER	TITLE	DATE ISSUED	REV	
2000	Nuclear Security Org. & and Responsibilities	12/17/84	T/C 4-25-86 2	
2002	Nuclear Security Org. Written Correspondence & Records Keeping	4/26/85	T/C 4-25-86 2	
2003	Employe Security Training	11/5/85	3	
2004	On Call Policy			
2005	Staff Office Operations			
2006	Preparation for Hearings and Trials			
2007	Operation of Equipment Room	4/21/86	T/C 4-25-86 3	
2008	Conduct of Internal Compliance Evaluations	3/20/86	3	
2009	Nuclear Security Organizational Staff Vehicle Instructions		CANCELLED	12/27/85
2018	Evidence, prohibited items, and Property Control	8/23/84	T/C 4-25-86 0	
2019	Weapons Safety	8/19/83	T/C 4-25-86 0	
2020	Seal Control	4/17/85	T/C 4-25-86 1	
2022	Owner Controlled Personnel, Vehicle & Parking Control			
2023	Procedure Preparation, Review, Approval Distrib., Rev., Cancellation & Destruc.	8/12/85	1	
2024	Lock and key Custodian Instructions (SI)	1/24/86	2	

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NUCLEAR SECURITY PROCEDURES MASTER LIST

NUMBER	TITLE	DATE ISSUED	REV	
2025	Lock and key Coordinator/Instructions (SI)	1/15/86	1	
2026	Identification Badging Coordinator Instructions	Temp Change 1/10/86	T/C 4-7-86 1	
2027	Keycard Custodian Instructions	12/12/84	1	
2028	Internal Contract Administration	2/2/84	T/C 4-25-86 0	
2030	Vehicle Sanitation		Cancelled	12/27/85
2031	Dress & Appearance Standards for Uniform Personnel		Cancelled	12/27/85
2032	Notification of Radioactive Materials Shipment	8/23/84	T/C 4-25-86 0	
2500	Security Communications (SI)	2/26/86	5	
2502	Protected Area Patrol Procedures (SI)	4/28/86	3	
2503	Fatal Force	6/12/84	T/C 4-7-86 1	
2504	LEIN Machine Operation	6/17/85	T/C 4-25-86 1	
2505	Trespassing	4/10/85	T/C 4-25-86 1	
2506	Arrest & Detention	5/10/84	T/C 4-25/86 0	
2507	Response to Alarms (SI)	6/24/85	T/C 4-7-86 4	
2508	Surveillance Requirements & Procedures (SI)	4/24/86	5	
2509	Protected or Vital Area Barrier Access Control Officer (SI)	4/22/86	2	

NUCLEAR SECURITY PROCEDURES MASTER LIST

NUMBER	TITLE	DATE ISSUED	REV	
2511	Nuclear Security Chief Duty Instructions (SI)	4/23/86	3	
2512	Nuclear Shift Lieutenant Duty Instructions (SI)	4/28/86	6	
2513	Reponse Force Leader Duty Instructions (SI)	4/28/86	5	
2514	Warehouse B Officer Duty Instructions (SI)	4/21/86	2	
2515	Access Control Officer Duty Instructions (SI)	3/26/84	0	
2516	Personnel Search Officer Duty Instructions (SI)	4/24/86	7	
2517	Personnel Escort Officer Duty Instructions (SI)	2/7/84	0	
2518	Vehicle Escort Officer Duty Instructions (SI)	11/29/85	3	
2519	Vehicle Search Officer Duty Instructions (SI)	4/24/86	4	
2520	Response Force Member Duty Instructions (SI)	4/21/86	5	
2521	Fermi Drive Gate Duty Instructions	8/23/84	2 Temp Change 7/17/85	
2522	Fermi I Gate Duty Instructions	9/1/84		CANCELLED
2523	Owner Controlled Area Patrol Duty Instructions	3/3/86	1	
2524	RHR Surveillance Post Post Duty Instructions (SI)	3/26/84	0	
2525	CAS Operator Duty Instructions (SI)	4/28/86	6	
2526	SAS Operator Duty Instructions (SI)	1/31/85	4	

NUCLEAR SECURITY PROCEDURES MASTER LIST

NUMBER	TITLE	DATE ISSUED	REV	
2540	NOC Bomb Treat Procedures	5/5/83	T/C 4-25-86 0	
2550	Fuel Storage Response Procedure (SI)		Cancelled	5/19/86
2551	Controlled Access Area Access Control Off. Duty Instruc. (SI)		Cancelled	5/19/86
2552	New Fuel Receipt & Storage Audit Procedure (SI)		Cancelled	5/19/86
2553	Nuclear Security Dispatcher Duty Instruc. for new fuel stg.CAA (SI)	11/17/83	Cancelled	5/19/86
2554	Nuclear Shift Lt. Duty Instruc. for new fuel storage controlledAccessArea (SI)	3/8/84	Cancelled	5/19/86
2555	Controlled Access Area Monitor's Duty Instruc. for new fuel stg.Area (SI)	Temp Change 3/19/85	Cancelled	5/19/86

SPIP PROCEDURES MASTER LIST

NUMBER	TITLE	DATE ISSUED	REV	
SPIP-1	Personnel Screening	3/18/86	6	
SPIP-2	Personnel Identification	3/4/86	CANCELLED 3	
SPIP-3	Badging	01/23/86	4	
SPIP-4	Security Access Control	05/12/86	8	
SPIP-5	Security Reporting Requirements	01/24/86	4	
SPIP-6	Protected Area Vehicle Traffic and Parking Control	05/07/86	5	
SPIP-7	Security During Operational Emergencies (SI)	11/4/85	2	
SPIP-8	Visitor Admittance	11/22/85	4	
SPIP-9	Escorts for Visitors and vehicles	11/22/85	4	
SPIP-10	Incoming Package and material control (SI)	03/04/86	3	
SPIP-11	Routine and unannounced Inspections or Searches	01/23/86	3	
SPIP-12	Requesting Off-Site Assistance (SI)	11/4/85	1	
SPIP-13	Security Tours by Designated Plant Personnel	2/4/86	2	
SPIP-14	Security Equipment Maintenance	05/07/86	3	
SPIP-15	Lock and Key Control	05/07/86	4	

SPIP PROCEDURES MASTER LIST

NUMBER	TITLE	DATE ISSUED	REV	
SPIP-16	Bombs and other Overt Threats (SI)	11/4/85	2	
SPIP-17	TLD Control		Cancelled	5/15/86
SPIP-19	Cancelled			
SPIP-30T	New Fuel Temporary Storage (SI)	11/4/85	2	

Goal A, Objective 2c

Conduct a surveillance of this effort during the review of the Security Plan and Implementing Procedures.

Due - May, July, October

Goal B, Objective 9b

Conduct a surveillance of this effort during the review of compensatory measures.

Due - May, August, November

Goal A, Objective 10c

Conduct a surveillance of this effort during the review of personnel T&Q - General

Due - May, August, November

Goal B, Objective 4c

Conduct a surveillance of this effort during the review of testing and maintenance

Due May, July, Octbber

Goal A, Objective 9b

Conduct a surveillance of this effort during the review of Access Control Vehicles.

Due - May, July, October

Goal B, Objective 1g

Conduct a surveillance of this effort during the review of Management Effectiveness.

Due - May, September, December

Goal A, Objective 1c

Conduct a sruveillance of this effort during the review of the Physical bArriers - Vital Areas.

Due - May, July, October

Goal A, Observation 6c

Conduct a surveillance of this effort during the review of Access Control - Personnel

Due May, July, October

GOAL A: Implement a management system to conduct surveillances required by commitments

OBJECTIVE 2: Assure all Physical Security Plan requirements for reports and operability tests are met

GOAL B: Correct adverse trends.

OBJECTIVE 9: Compensatory measure procedures for microwave equipment the number of security personnel hours to accomplish.

GOAL A: Implement a management system to conduct surveillances required by commitments.

OBJECTIVE 10: Ensure Security Officers have met all SPT&Q Plan criteria.

GOAL B: Correct adverse trends.

OBJECTIVE 4: Improve maintenance of x-ray, metal and explosive detection equipment to achieve an in-service rate of 50% or more on each type of equipment in each portal.

GOAL A: Implement a management system to conduct surveillances required by commitments.

OBJECTIVE 9: Conduct a 100% review of the vehicles permanently authorized inside the Protected Area.

GOAL B: Correct adverse trends.

OBJECTIVE 1: Reduce personnel errors resulting from improper use of keycards and doors to less than 10 per month without changing the definition.

GOAL A: Implement a management system to conduct surveillances required by commitments.

OBJECTIVE 1: Impelement process for verifying door checks utilizing security computer.

GOAL A: Impelemnt a management system to conduct surveillances required by commitments.

OBJECTIVE: 6 Correct the process for authorizing temporary access to zones not permanently accessed, including simplifying the record keeping.

Goal B
Obj: 1a

Detroit Edison

TURNSTILE OFFICER DUTY INSTRUCTIONS

The following are basic duty instructions for officers assigned duties as PAP/AAP Turnstile officer.

(1) Confines of the post are in the immediate vicinity of the egress side of the turnstiles.

(2) Officers have 3 main functions to perform:

(A) Insure keycards do not leave the Protected Area.
(B) Comp. Measure for Inactive Bolt positions on turnstiles.
(C) Insure only authorized materials leave the protected area.

(3) Officer will insure keycards are removed from drop-boxes and placed in correct Badge Booth as soon as possible after deposit and boxes locked

(4) Insure materials have material pass with authorized signature.

(5) Perform additional duties as directed by CAS/SAS, SL/RFL.

(6) Emergency Duties: All emergencies will be controlled by SAS/CAS. Officers will follow instructions issued by CAS/SAS, SL/RFL. They may include but are not limited to the following.

(A) Halting Ingress/Egress to the portal when directed by CAS/SAS, SL/RFL.
(B) Halting Ingress/Egress through trunstiles when directed by CAS/SAS, SL/RFL.

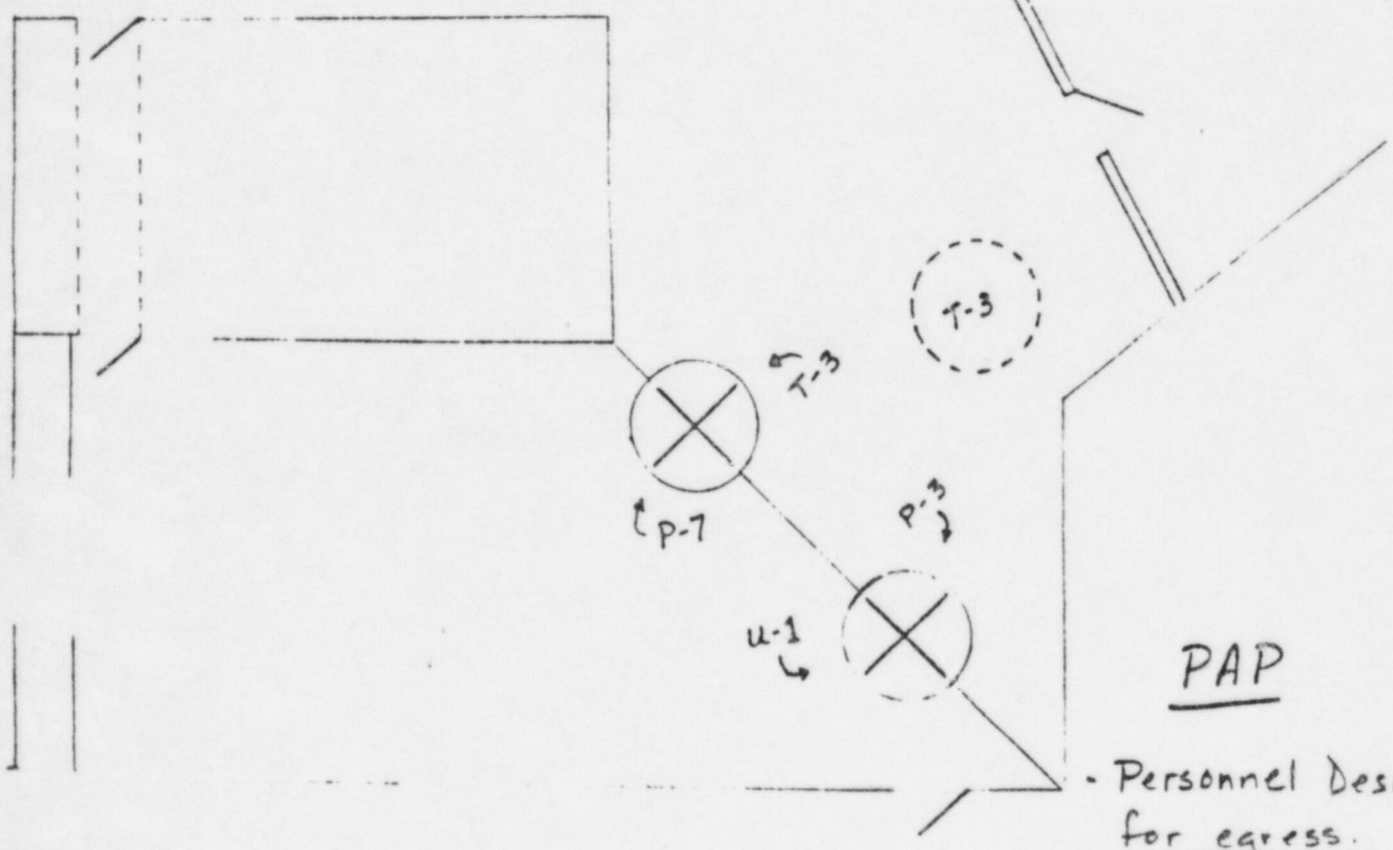
(7) Any questions regarding the post or unusual circumstances which may arise will be directed to CAS/SAS, SL/RFL.

Approved: 
Walter P. Hawkins
Chief-Nuclear Security

A5

Bob

Goal B
Obj. 1a



PAP

- Personnel Designation for egress.

- In the event P-3 is pulled, T-3 will assume the position designated in the broke circle.
- If additional personn are not available (i.e.

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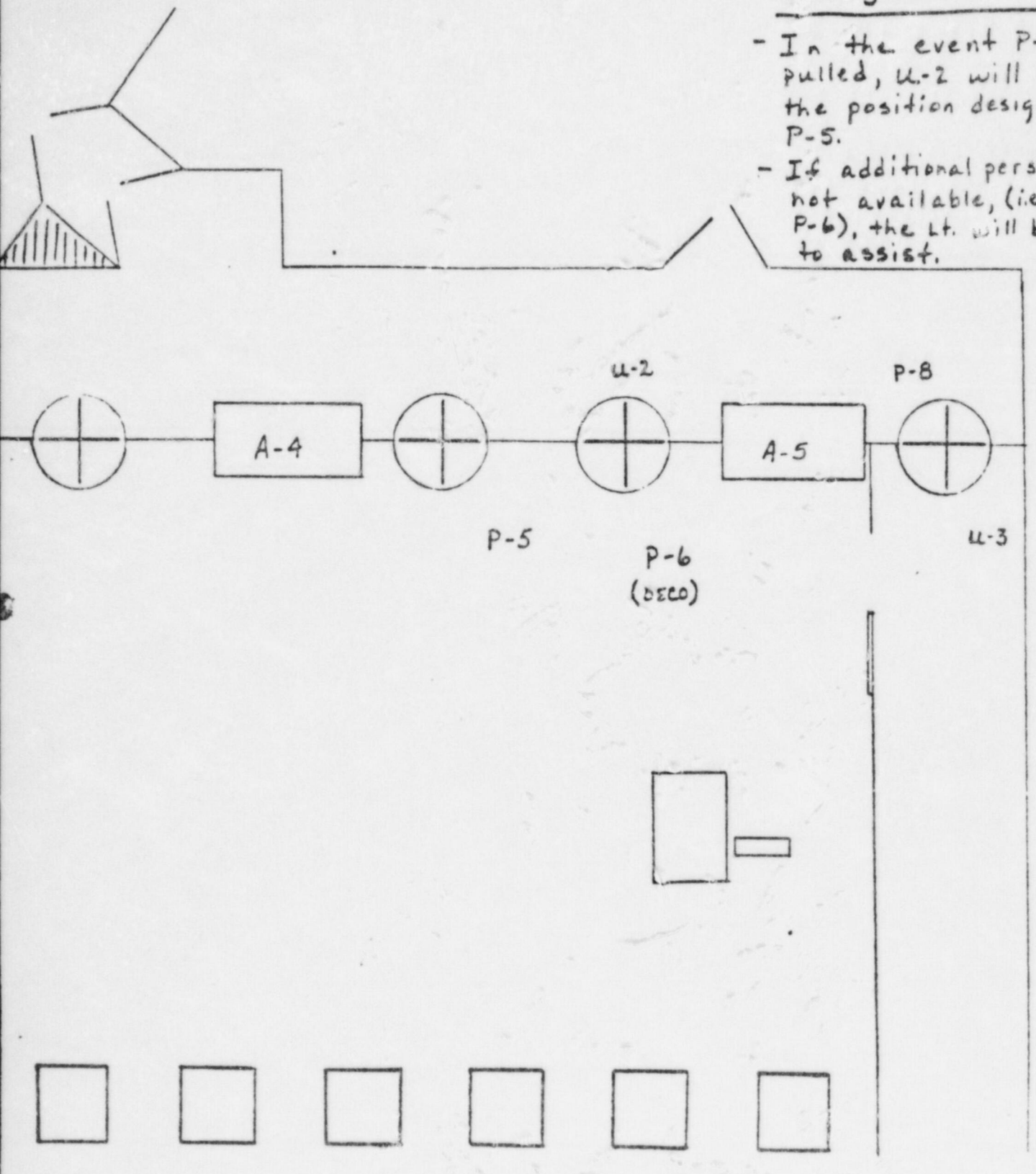
Goal B
Obj. 1a

AAP

- Personnel Designations for egress.

- In the event P-5 is pulled, U-2 will assume the position designated for P-5.
- If additional personnel are not available, (i.e. U-2, U-3 P-6), the Lt. will be posted to assist.



NSIP ACTION ITEM TRACKING

ITEM_NUMBER	SOURCE	REFERENCE	MODULE	FREQUENCY_DUE	DATE_COMPLETED
RESPONSIBLE	DESCRIPTION				
NS001	NSIP	A1.a	981054	WEEKLY	
SHFT LT	SHIFT LIEUTENANT RANDOMLY VERIFIES DOOR CHECKS				
NS002	NSIP	A1.b	981054	MONTHLY	
GOANS	SEC CHIEF RANDOMLY VERIFIES DOOR CHECKS				
NS003	NSIP	A1.c/d	981054	MAY	
FORTSON	NRC MODULE - PHYSICAL BARRIERS-VITAL AREAS				
NS003	NSIP	A1.c/d	981054	JULY	
FORTSON	NRC MODULE - PHYSICAL BARRIERS-VITAL AREAS				
NS003	NSIP	A1.c/d	981054	OCTOBER	
FORTSON	NRC MODULE - PHYSICAL BARRIERS-VITAL AREAS				
NS004	NSIP	A2.a	181018	COMPLETE	APRIL
KORTE	LIST ALL REQUIRED PSP REPORTS AND OP TESTS				
NS005	NSIP	A2.b	181018	MONTHLY	
TAYLOR	MONITOR COMP OF REQD PSP REPORTS AND OP TESTS				
NS006	NSIP	A2.c/d	181018	MAY	
FITZSIMMON	NRC MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS				
NS006	NSIP	A2.c/d	181018	JULY	
FITZSIMMON	C MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS				
NS006	NSIP	A2.c/d	181018	OCTOBER	
FITZSIMMON	NRC MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS				
NS007	NSIP	A3.a	181018	WEEKLY	
SHFT LT	SHIFT LT MONITORS POST CHECKLISTS ON EACH SHIFT				
NS008	NSIP	A3.b	181018	JUNE	
GOANS	SEC CHIEF RANDOMLY VERIFIES POST CHECKLISTS				
NS008	NSIP	A3.b	181018	SEPTEMBER	
GOANS	SEC CHIEF RANDOMLY VERIFIES POST CHECKLISTS				
NS008	NSIP	A3.b	181018	DECEMBER	
GOANS	SEC CHIEF RANDOMLY VERIFIES POST CHECKLISTS				
NS009	NSIP	A3.c/d	181018	MAY	
FITZSIMMON	NRC MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS				
NS009	NSIP	A3.c/d	181018	JULY	
FITZSIMMON	NRC MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS				
NS009	NSIP	A3.c/d	181018	OCTOBER	
FITZSIMMON	NRC MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS				
NS010	NSIP	A4.a	381022	COMPLETE	APRIL
THOMPSON	TRAIN 10 NS PERSONNEL IN SURVEILLANCE TECHNIQUES				

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NSIP ACTION ITEM TRACKING

ITEM_NUMBER	SOURCE REFERENCE	MODULE	FREQUENCY_DUE	DATE_COMPLETED
RESPONSIBLE	DESCRIPTION			
NS011	NSIP A4.b	381022	COMPLETE	APRIL
KORTE	EXPAND SCOPE OF PSP AUDIT			
NS012	NSIP A4.c	381022	COMPLETE	APRIL
KORTE	ANNUAL AUDIT OF NUC SECURITY			
NS013	NSIP A4.d	381022	APRIL	
KORTE	INCLUDE ITEMS FROM PRIOR SURVEILLANCES IN CURRENT SURVS			
NS014	NSIP A4.e	381022	JUNE	
KORTE	NRC MODULES - COMPLETE FIRST SURVEILLANCES - 22 IE MODULES			
NS015	NSIP A4.f	381022	JUNE	
THOMPSON	VERIFY EFFECTIVENESS OF CORRECTIVE ACTIONS IN NSIP			
NS016	NSIP A5.a	181018	COMPLETE	APRIL
KORTE	SUBMIT PSP CHANGES - REV 9			
NS017	NSIP A5.b	181018	APRIL	APRIL
KORTE	VERIFY PSP CHANGES ARE INCORPORATED INTO PROCEDURES			
NS018	NSIP A5.c/d	181018	MAY	
FITZSIMMON	NRC MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS			
S018	NSIP A5.c/d	181018	JULY	
ITZSIMMON	NRC MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS			
S018	NSIP A5.c/d	181018	OCTOBER	
ITZSIMMON	NRC MODULE - SECURITY PLAN AND IMPLEMENTING PROCEDS			
S019	NSIP A6.a	1481070	COMPLETE	APRIL
DANS	CORR ACT TO ENSURE TEMP ZONES ARE AUTHORIZED			
S020	NSIP A6.b	1481070	WEEKLY	
IFT LT	REVIEW TEMP ZONE CHANGES ON EACH SHIFT			
021	NSIP A6.c/d	1481070	MAY	
LISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL			
021	NSIP A6.c/d	1481070	JULY	
LISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL			
021	NSIP A6.c/d	1481070	OCTOBER	
LISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL			
022	NSIP A7.a	1481070	APRIL	
NDELA	100% REVIEW OF BACKGROUND FILES			
023	NSIP A7.b/c	1481070	MAY	
LISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL			
023	NSIP A7.b/c	1481070	JULY	
LISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL			

NSIP ACTION ITEM TRACKING

ITEM_NUMBER	SOURCE	REFERENCE	MODULE	FREQUENCY_DUE	DATE_COMPLETED
RESPONSIBLE	DESCRIPTION				
NS023	NSIP	A7.b/c	1481070	OCTOBER	
KALISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL				
NS024	NSIP	A8.a	0	COMPLETE	APRIL
NAVEAUX	100% REVIEW OF ZONES FOR ALL KEYCARD HOLDERS				
NS025	NSIP	A8.b/c	1481070	MAY	
KALISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL				
NS025	NSIP	A8.b/c	1481070	JULY	
KALISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL				
NS025	NSIP	A8.b/c	1481070	OCTOBER	
KALISEK	NRC MODULE - ACCESS CONTROL-PERSONNEL				
NS026	NSIP	A9.a	1681073	COMPLETE	APRIL
SOANS	INVENTORY ALL VEHICLES INSIDE PROTECTED AREA				
NS027	NSIP	A9.b/c	1681073	MAY	
LOUWERS	NRC MODULE - ACCESS CONTROL-VEHICLES				
S027	NSIP	A9.b/c	1681073	JULY	
OUWERS	NRC MODULE - ACCESS CONTROL-VEHICLES				
S027	NSIP	A9.b/c	1681073	OCTOBER	
OUWERS	NRC MODULE - ACCESS CONTROL-VEHICLES				
S028	NSIP	A10.a	2181088	WEEKLY	
HFT LT	WEEKLY QUAL REVIEW OF ALL SHIFT PERSONNEL TRAINING				
S029	NSIP	A10.b	2181088	MONTHLY	
EC CHIEF	MONTHLY REVIEW SPT&Q CRITERIA FOR SHIFT PERSONNEL				
S030	NSIP	A10.c/d	2181088	MAY	
UFFY	NRC MODULE - PERSONNEL T&Q-GENERAL				
S030	NSIP	A10.c/d	2181088	AUGUST	
UFFY	NRC MODULE - PERSONNEL T&Q-GENERAL				
S030	NSIP	A10.c/d	2181088	NOVEMBER	
UFFY	NRC MODULE - PERSONNEL T&Q-GENERAL				
S031	NSIP	A11	481034	APRIL	APRIL
OMPSON	UPGRADE WK INST FOR CONDUCT OF INTERNAL COMP EVAL (NS2008)				
S032	NSIP	B1.a	281020	COMPLETE	APRIL
C CHIEF	ASSIGN TWO OFFICERS DURING PEAK PERIODS AT PORTALS				
S033	NSIP	B1.b	281020	COMPLETE	APRIL
MGMT	MONITOR NCRS - DOORS AND KEYCARDS - UNTIL LESS THAN 10/MO				
S034	NSIP	B1.c	281020	MONTHLY	
STINGS	MONTHLY COMMUNICATION TO SR MGMT - PERSONNEL ERRORS				

NSIP ACTION ITEM TRACKING

ITEM_NUMBER	SOURCE	REFERENCE	MODULE	FREQUENCY_DUE	DATE_COMPLETED
RESPONSIBLE	DESCRIPTION				
NS035	NSIP	B1.d	281020	JUNE	
HASTINGS	MONITOR/REVIEW QUARTERLY CORR ACTION ON NCRS				
NS035	NSIP	B1.d	281020	SEPTEMBER	
HASTINGS	MONITOR/REVIEW QUARTERLY CORR ACTION ON NCRS				
NS035	NSIP	B1.d	281020	DECEMBER	
HASTINGS	MONITOR/REVIEW QUARTERLY CORR ACTION ON NCRS				
NS036	NSIP	B1.e	281020	MONTHLY	
NAVEAUX	INCLUDE SEC CORR ACT INFO IN TWO WEEKLY "MODERATORS"				
NS037	NSIP	B1.f	281020	MONTHLY	
NAVEAUX	INCLUDE SEC CORR ACT INFO IN DAILY PLANT STATUS REPORT				
NS038	NSIP	B1.g/h	281020	MAY	
NSMGMT	NRC MODULE - MANAGEMENT EFFECTIVENESS				
NS038	NSIP	B1.g/h	281020	SEPTEMBER	
NSMGMT	NRC MODULE - MANAGEMENT EFFECTIVENESS				
NS038	NSIP	B1.g/h	281020	DECEMBER	
NSMGMT	NRC MODULE - MANAGEMENT EFFECTIVENESS				
NS039	NSIP	B2	281020	COMPLETE	APRIL
NSMGMT	ISSUANCE OF MOD-38 (VP-NO)				
NS040	NSIP	B3	281020	JUNE	
HAFER	MGMT MEETINGS WITH BARGAINING UNIT OFFICERS				
NS040	NSIP	B3	281020	SEPTEMBER	
HAFER	MGMT MEETINGS WITH BARGAINING UNIT OFFICERS				
NS040	NSIP	B3	281020	DECEMBER	
HAFER	MGMT MEETINGS WITH BARGAINING UNIT OFFICERS				
NS041	NSIP	B4.a	681042	COMPLETE	APRIL
HASTINGS	IMPROVE MAINT MONITORING AND TRACKING SYSTEM ON EQUIPMENT				
NS042	NSIP	B4.b	381042	COMPLETE	APRIL
DANS	INITIATE COMP MEASURES IN A TIMELY MANNER				
NS043	NSIP	B4.c/d	681042	MAY	
LAIR	NRC MODULE - TESTING AND MAINTENANCE				
NS043	NSIP	B4.c/d	681042	JULY	
LAIR	NRC MODULE - TESTING AND MAINTENANCE				
NS043	NSIP	B4.c/d	681042	OCTOBER	
LAIR	NRC MODULE - TESTING AND MAINTENANCE				
NS044	NSIP	B5.a	681042	COMPLETE	APRIL
HASTINGS	IMPROVE MAINT (MONITORING & TRACKING) OF EQUIP IN COMP MEAS				

NSIP ACTION ITEM TRACKING

ITEM_NUMBER	SOURCE	REFERENCE	MODULE	FREQUENCY_DUE	DATE_COMPLETED
RESPONSIBLE	DESCRIPTION				
NS045	NSIP	B5.b	681042	MONTHLY	
TAYLOR	RECORD CAUSE FOR EQUIP REQ COMP MEASURES OVER 5 DAYS				
NS046	NSIP	B5.c	681042	MONTHLY	
TAYLOR	MAINTAIN EQUIP SO LESS THAN 3 COMP MEASURES 90% OF TIME				
NS047	NSIP	B5.d	681042	MONTHLY	
HASTINGS	INSTITUTE CORR ACT (EF2 MGMT) WHEN B5.b and B5.c NOT MET				
NS048	NSIP	B5.e	681042	WEEKLY	
TAYLOR	SEC STAFF MEMBER TO ATTEND PN-21 WORK GROUP MEETINGS				
NS049	NSIP	B5.f/h	681042	MAY	
TAYLOR	NRC MODULE - TESTING AND MAINTENANCE				
NS049	NSIP	B5.f/h	681042	JULY	
TAYLOR	NRC MODULE - TESTING AND MAINTENANCE				
NS049	NSIP	B5.f/h	681042	OCTOBER	
TAYLOR	NRC MODULE - TESTING AND MAINTENANCE				
NS050	NSIP	B5.g	681042	WEEKLY	
TAYLOR	SEC STAFF MEMBER TO ATTEND POD MEETINGS				
NS051	NSIP	B6.a	681042	WEEKLY	
TAYLOR	SEC STAFF MEMBER TO ATTEND MEETINGS ON EDP/PN-21				
S052	NSIP	B6.b/c	681042	MAY	
LAIR	NRC MODULE - TESTING AND MAINTENANCE				
S052	NSIP	B6.b/c	681042	JULY	
LAIR	NRC MODULE - TESTING AND MAINTENANCE				
S052	NSIP	B6.b/c	681042	OCTOBER	
LAIR	NRC MODULE - TESTING AND MAINTENANCE				
S053	NSIP	B7.a	681042	APRIL	APRIL
AYLOR	IDENTIFY ALL SEC SYSTEM EQUIP REQUIRING PREV MAINT				
S054	NSIP	B7.b	681042	MAY	
AYLOR	PM INSTRUCTIONS WRITTEN ON SEC SYSTEM EQUIPMENT				
S055	NSIP	B7.c	681042	JUNE	
AYLOR	PM SCHEDULING INTERVALS ESTABLISHED				
S056	NSIP	B7.d	681042	JULY	
AYLOR	COMPLETE MONITORING OF PREV MAINTENANCE				
057	NSIP	B7.e/f	681042	MAY	
AIR	NRC MODULE - TESTING AND MAINTENANCE				
057	NSIP	B7.e/f	681042	JULY	
AIR	NRC MODULE - TESTING AND MAINTENANCE				

NSIP ACTION ITEM TRACKING

ITEM_NUMBER	SOURCE	REFERENCE	MODULE	FREQUENCY_DUE	DATE_COMPLETED
RESPONSIBLE	DESCRIPTION				
NS057	NSIP	B7.e/f	681042	OCTOBER	
BLAIR	NRC MODULE - TESTING AND MAINTENANCE				
NS058	NSIP	B8	281020	AUGUST	
NSMGMT	WAREHOUSE B EXCLUDED FROM PROTECTED AREA				
NS059	NSIP	B9.a	1281064	MONTHLY	
SEC CHIEF	SEC CHIEF MONITORS COMP MEASURE COMPLIANCE MONTHLY				
NS060	NSIP	B9.b/c	1281064	MAY	
NSMGMT	NRC MODULE - COMPENSATORY MEASURES				
NS060	NSIP	B9.b/c	1281064	AUGUST	
NSMGMT	NRC MODULE - COMPENSATORY MEASURES				
NS060	NSIP	B9.b/c	1281064	NOVEMBER	
NSMGMT	NRC MODULE - COMPENSATORY MEASURES				
NS061	NSIP	B10.a	281020	COMPLETE	APRIL
LEMAN	MEMO EMPHASIZING PRIORITY FOR SEC EQUIPMENT MAINT				
NS062	NSIP	B10.b	281020	MONTHLY	
HASTINGS	MEETINGS WITH PLT MGR, GD-ENGR, GD-NOS ON PRIORITIES				
NS063	NSIP	B10.c/d	281020	MAY	
THOMPSON	NRC MODULE - MANAGEMENT EFFECTIVENESS				
NS063	NSIP	B10.c/d	281020	SEPTEMBER	
THOMPSON	NRC MODULE - MANAGEMENT EFFECTIVENESS				
NS063	NSIP	B10.c/d	281020	DECEMBER	
THOMPSON	NRC MODULE - MANAGEMENT EFFECTIVENESS				
NS064	NSIP	B11	281020	COMPLETE	APRIL
STUDER	RE-WRITE GET SECURITY MODULE				
NS065	NSIP	B11.a	281020	APRIL	APRIL
STUDER	ENSURE UPGRADED GET TRAINING IS IMPLEMENTED				
NS066	NSIP	B11.b	281020	MONTHLY	
STUDER	RANDOM SAMPLING TO VERIFY TRAINING EFFECTIVENESS				
NS067	NSIP	C1.a	681042	COMPLETE	APRIL
ORTE	REVISE PROCEDURES - DISCUSS CHANGES WITH MAINTENANCE				
NS068	NSIP	C1.b/c	681042	MAY	
BLAIR	NRC MODULE - TESTING AND MAINTENANCE				
NS068	NSIP	C1.b/c	681042	JULY	
BLAIR	NRC MODULE - TESTING AND MAINTENANCE				
NS068	NSIP	C1.b/c	681042	OCTOBER	
BLAIR	NRC MODULE - TESTING AND MAINTENANCE				

NSIP ACTION ITEM TRACKING

ITEM_NUMBER	SOURCE REFERENCE	MODULE	FREQUENCY_DUE	DATE_COMPLETED
RESPONSIBLE	DESCRIPTION			
NS069	NSIP C2.a	281020	COMPLETE	APRIL
KORTE	SUBMIT PSP, REV 9 TO NRC REGION III			
NS070	NSIP C2.b	281020	JUNE	
HASTINGS	REVIEW AND REWRITE ALL SECURITY JOB DESCRIPTIONS			
NS071	NSIP C2.c/d	281020	MAY	
THOMPSON	NRC MODULE - MANAGEMENT EFFECTIVENESS			
NS071	NSIP C2.c/d	281020	SEPTEMBER	
THOMPSON	NRC MODULE - MANAGEMENT EFFECTIVENESS			
NS071	NSIP C2.c/d	281020	DECEMBER	
THOMPSON	NRC MODULE - MANAGEMENT EFFECTIVENESS			
NS072	NSIP C3.a	281020	WEEKLY	
HASTINGS	DIR-NS NORMALLY ATTENDS UNIFORMED SECTION SUPV MEETINGS			
NS073	NSIP C3.b	281020	COMPLETE	APRIL
EDWARDS	CONDUCT BUSSINESS/DINNER MEETINGS WITH ALL SEC PERSONNEL			
S074	NSIP C3.c	281020	WEEKLY	
OANS	HOLD COMBINED DECO/BURNS SHIFT BRIEFINGS			
S075	NSIP C3.d	281020	MONTHLY	
ASTINGS	DIRECTOR ATTENDS SHIFT BRIEFINGS			
S076	NSIP C4.a	281020	APRIL	APRIL
ASTINGS	OBTAIN EF2 SR MGMT APPVL, ISSUE NOD 905 ON NS			
077	NSIP C5	281020	APRIL	APRIL
RTE	UPGRADE, SIMPLIFY, CLARIFY, WORK INSTRUCTIONS (NS PROCEDS)			
078	NSIP C6.a	2181088	COMPLETE	APRIL
STINGS	ENSURE SEC PERSONNEL UNDERSTAND IE 85-97 (MATL FALSE STMT)			
079	NSIP C6.b	2181088	JUNE	
EE	INCLUDE IE 85-97 IN SECURITY ANNUAL REQUAL PROGRAM			
080	NSIP C6.c	2181088	AUGUST	
EE	INCLUDE IE 85-97 IN INITIAL SECURITY TRAINING			
081	NSIP C6.d/e	2181088	MAY	
FY	NRC MODULE - PERSONNEL T&Q - GENERAL			
081	NSIP C5.d/e	2181088	AUGUST	
FY	NRC MODULE - PERSONNEL T&Q - GENERAL			
081	NSIP C5.d/e	2181088	NOVEMBER	
FY	NRC MODULE - PERSONNEL T&Q - GENERAL			
82	NSIP C7.a	381022	JULY	
A	GEN DIR-NOS EVALUATION OF ALL A- AND M-GRADE SEC PERS			

NSIP ACTION ITEM TRACKING

ITEM_NUMBER	SOURCE	REFERENCE	MODULE	FREQUENCY_DUE	DATE_COMPLETED
RESPONSIBLE	DESCRIPTION				
NS083	NSIP	C8.a	2281501	MONTHLY	
SHFT LT	SHIFT LT DOCUMENTS RESULTS OF SAFEGUARDS DRILLS				
NS084	NSIP	C8.b	2281501	JUNE	
AGEE	CONDUCT QTRLY DOC RESULTS OF MTHLY SAFEGUARDS DRILLS				
NS084	NSIP	C8.b	2281501	SEPTEMBER	
AGEE	CONDUCT QTRLY DOC RESULTS OF MTHLY SAFEGUARDS DRILLS				
NS084	NSIP	C8.b	2281501	DECEMBER	
AGEE	CONDUCT QTRLY DOC RESULTS OF MTHLY SAFEGUARDS DRILLS				
NS085	NSIP	C8.c/d	2281501	MAY	
COUWERS	NRC MODULE - SAFEGUARDS CONTINGENCY PLAN				
NS085	NSIP	C8.c/d	2281501	AUGUST	
COUWERS	NRC MODULE - SAFEGUARDS CONTINGENCY PLAN				
NS085	NSIP	C8.c/d	2281501	NOVEMBER	
COUWERS	NRC MODULE - SAFEGUARDS CONTINGENCY PLAN				
NS086	NSIP	D1.a	181018	COMPLETE	APRIL
HASTINGS	ASSIGN SPECIFIC SHFT LT TO REVIEW EACH PROCEDURE				
NS087	NSIP	D1.b	181018	MONTHLY	
ORTE	DETERMINE CHANGES/IMPLEMENT PROCEDURES (5/MONTH)				
NS088	NSIP	D2	181018	DECEMBER	
HASTINGS	EMPLOY CONSULTANT TO REVIEW PSP, SCP AND T&Q PLANS				
NS089	NSIP	D3.a	281020	MONTHLY	
HASTINGS	CONDUCT INTERVIEWS WITH JOB ENRICHMENT PARTICIPANTS				
NS090	NSIP	D4	481034	MONTHLY	
HASTINGS	REVIEW QA AND NRC INSPECTIONS WITH STAFF				
NS091	NSIP	D5	281020	DECEMBER	
HASTINGS	REDUCE PERSONNEL ERROR REPORTABLE EVENTS 50% BELOW 1985				

TOTAL NUMBER ACTION ITEMS 139

EQUIPMENT-OP TEST

EQUIPMENT	1 - 8HR	2 - 8HR	4 - 8HR	1 DAILY	1-7 DAYS	QUARTER	S-YRLY	YRLY
Explosive Detector				x				
Metal Detector	x							
X-Ray Machine	x							
Graphic Display Bds Lamp Test				x				
Intrusion Detector Equip.								
Microwaves					x	x	x	
Infrareds					x	x	x	
Gates/Doors Position Indic.								
Bolt Position					x			
Balanced Magnetic Switches					x			
Tamper Inidcating Alarms								x
Supervisory Alarms								x
COMMUNICATIONS								
Portable Radios	x							
Radios w/Sheriff/MiState Pol.				x				
Plant Phone System	x							
Plant Hi-Com System	x							
Century Telephone System				x				
Edison Leased Lines	x							
LOCKING HARDWARE DOORS/GATES TO VERIFY SECURED AND CHECK FOR SIGNS OF TAMPERING (NOT OP TESTS)								
Gates, Walls, Fences			x					
Interior Vital Area Doors	x							
Exterior Vital Area Doors		x						
RECORDS								
Point Record Book								
7 day OP Test Reports								
Off. Vital Barrier Door Check								
Maintenance Records								
Comp PO/Qtr,s-ann,annual								
NOTE: ALL EQUIPMENT OP-TESTED PRIOR TO RETURNING TO SERVICE ONCE MADE INACTIVE.								

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release

SAFEGUARDS INFORMATION

APR 06 1984

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
2000 Second Avenue
Detroit, MI 48226

Gentlemen:

This refers to the routine preoperational safeguards inspection conducted by Messrs. T. J. Madeda and B. W. Stapleton of this office on March 12-16, and 28, 1984, of activities at Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. W. H. Jens and members of his staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, two areas continue to concern us and we request that you advise us in writing within thirty days of the date of this letter of the steps you have taken or intend to take to address the matter relating to the testing and maintenance of installed security related equipment (paragraph 6 of the Report Details) and the matter relating to records maintenance (paragraph 14). These matters were discussed during the exit interview on March 16, 1984 and during a telephone call between S. Leach of your staff and J. R. Creed of my staff on March 28, 1984.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

Enclosure [illegible]
SAFEGUARDS [illegible]
Upon separation [illegible]
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SAFEGUARDS INFORMATION

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Material and Safeguards Branch

Enclosure: Inspection Report
No. 50-341/84-08(DRMSP)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
IE Files
NMSS/SGPL
NRR/DL/SSPB
IE/DRP/ORPB
ACRS

cc w/encl, w/o UNCLASSIFIED
SAFEGUARDS INFORMATION:
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

Enclosure [illegible]
SAFEGUARDS [illegible]
Upon separat[illegible]
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RIII	RIII	RIII	RIII	RIII
Stapleton/rr	Madeda	Creed	Knop	Axelson
04/[illegible]/84	4/5/84			

SAFEGUARDS INFORMATION

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-08(DRMSP)

Docket No. 50-341 License No. CPPR-87

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: March 12-16 and 28, 1984

Date of Last Physical Security Inspection: January 10-13, 1984

Type of Inspection: Announced, Pre-Operational Physical Protection

Inspectors: T. J. Madeda
Physical Protection Specialist — 4/5/84 Date

B. W. Stapleton
Physical Protection Specialist — 4-6-84 Date

Approved By: J. R. Creed, Chief
Safeguards Section — 4-6-84 Date

Inspection Summary

Inspection on March 12-16 and 28, 1984 (Report No. 50-341/84-08[DRMSP])
Areas Inspected: Included a review of the status of implementation, installation, operability of the security program, and the preoperational testing program for security-related equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures; Security Organization - Management; Security Program Audit; Testing and Maintenance; Physical Barriers - Protected Areas and Vital Areas; Access Control - Personnel, Packages, and Vehicles; Detection Aids - Protected Area and Vital Areas; General Requirements T&Q Plan; and Additional Requirements - Power Reactors. This inspection involved 77 direct inspector-hours by two NRC inspectors.

Results: Based on the preoperational inspection, the inspectors determined the status of areas within the security program and identified areas that must be completed prior to fuel load. No items of noncompliance were identified. Two items of concern were identified to which the licensee is requested to respond (Sections 6 and 14).

(DETAILS: UNCLASSIFIED SAFEGUARDS
INFORMATION)

Release

SAFEGUARDS INFORMATION

MAY 11 1984

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
2000 Second Avenue
Detroit, MI 48226

Gentlemen:

This refers to the routine preoperational inspection conducted by Mr. T. J. Madeda of this office on April 23-27, 1984, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. F. Agosti and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson

W. L. Axelson, Chief
Materials and Safeguards Branch

Enclosure: Inspection Report
No. 50-341/84-08(DRMSP)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

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NRR/DL/SSPB
ACRS
IE/ES

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DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

RIII
SAK for
Madeda/rr
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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-13(DRMSP)

Docket No. 50-341 License No. CPPR-87

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site, City of Monroe and Flat Rock, MI

Inspection Conducted: April 21-25, 1984

Date of Last Physical Security Inspection: March 12-16 and 28, 1984

Type of Inspection: Announced, Pre-Operational Physical Protection

Inspector: Dale A. Kerstor
T. J. Madeda
Physical Protection Specialist

5/11/84
Date

Approved By: J. R. Creed
J. R. Creed, Chief
Safeguards Section

5/11/84
Date

Inspection Summary

Inspection on April 21-25, 1984 (Report No. 50-341/84-13[DRMSP])
Areas Inspected: Included a selective review of the status of implementation, installation, operability of the security program, and the preoperational testing program for security-related equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures; Security Organization - Response, Testing, and Maintenance; and Detection Aids - Protected Area. This inspection involved 37 direct inspection-hours by one NRC inspector.
Results: Based on the preoperational inspection, the inspector determined the status of selective areas within the security program. No items of noncompliance were identified.

(DETAILS: UNCLASSIFIED SAFEGUARDS INFORMATION)

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Wayne H. Jens
Vice President
Nuclear Operations

Detroit Edison

2000 Second Avenue
Detroit, Michigan 48226
(313) 586-4150

2.790 (d) Material
Withhold from Public Disclosure

Release

May 15, 1984
EF2-68542

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

Dear Mr. Keppler:

Reference: Fermi 2
NRC Docket No. 50-341

Subject: Detroit Edison's Response to
Inspection Report No. 50-341/84-08.

With this letter, we are providing the information you requested in your letter of April 6, 1984, transmitting Inspection Report No. 50-341/84-08. This inspection report describes the results of a routine preoperational safeguards inspection conducted by Messrs. T. J. Madeda and B. W. Stapleton at Fermi 2 during the period of March 12-16, and 28, 1984.

The enclosed response describes the steps taken or intended to be taken to address the matter relating to the testing and maintenance of installed security related equipment and the matter relating to records maintenance. The responses are arranged to correspond to the sequence of items listed in the body of your report.

We trust this response will satisfactorily address your request. If you have questions concerning this matter, please contact Mr. Lewis P. Bregni (313) 586-5083.

Sincerely,

Wayne H. Jens

cc: Mr. P. M. Byron
Mr. A. C. LeYoung
Mr. R. C. Knop

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2.790 (d) Material
Withhold from Public Disclosure

MAY 18 1984

release

JUN 21 1984

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine preoperational safeguards inspection conducted by Messrs. T. J. Madeda and J. R. Kniceley of this office on May 21-25, 1984, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. F. Agosti and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, two potential deficiencies involving the design of certain portions of your system require your review. These matters are included in paragraphs 17 and 20 of the enclosed report and were discussed with S. Leach of your staff on June 12, 1984. We request you address these matters in writing within 30 days of your receipt of this letter and include the steps taken or planned to address those matters.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely

W. L. Axelson, Chief
Materials and Safeguards Branch

Enclosure:
Inspection Report
No. 50-341/84-18(DRMSP)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

cc w/encl, w/o UNCLASSIFED
SAFEGUARDS INFORMATION:
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-18(DRMSP)

Docket No. 50-341 License No. CPPR-87

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: May 21-25, 1984

Date of Last Physical Security Inspection: March 12-16 and 28, 1984

Type of Inspection: Announced, Pre-Operational Physical Protection

Inspectors: Terry J. Madeda
T. J. Madeda
Physical Protection Specialist — Date 6/21/84

for J R Creed
J. R. Kniceley
Physical Protection Specialist — Date 6/21/84

Approved By: J R Creed
J. R. Creed, Chief
Safeguards Section — Date 6/21/84

Inspection Summary

Inspection on May 21-25, 1984 (Report No. 50-341/84-18[DRMSP])
Areas Inspected: Included a review of the status of implementation; installation; operability of the security program and the preoperational testing program for security related equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures; Security Organization - Management, Personnel and Response; Security Program Audit; Records and Reports; Testing and Maintenance, Locks, Keys and Combinations; Physical Barriers - Protected and Vital Areas; Security System Power Supply; Lighting; Assessment Aids; Access Control - Personnel, Packages, and Vehicles; Detection Aids - Protected and Vital Areas; Alarm Stations; Communications; General Req. T&Q Plan; Additional Req. - Power

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Reactors; Safeguards Contingency Plan and Safeguard Information. This inspection involved 72 direct inspector-hours by two NRC inspectors. The inspection was begun during the day shift.

Results: Based on the preoperational inspection, the inspectors determined the status of the security program and identified areas that must be completed prior to fuel load. No items of noncompliance were identified.

(DETAILS: UNCLASSIFIED SAFEGUARDS INFORMATION)

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Release

Edison

July 24, 1984
EF2-69659

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

Dear Mr. Keppler:

Reference: Fermi 2
NRC Docket No. 50-341

Subject: Detroit Edison's Response to
Inspection Report No. 50-341/84-18

With this letter, we are providing the information you requested in your letter of June 21, 1984, transmitting Inspection Report No. 50-341/84-18. This inspection report describes the results of a routine preoperational safeguards inspection conducted by Messrs. T. J. Madeda and J. R. Knicely at Fermi 2 during the period of May 21-25, 1984.

The enclosed response describes the steps taken or intended to be taken to address the matter relating to the design of the main personnel access facility and the matter relating to the potential design weakness within the warehouse. The responses are arranged to correspond to the sequence of items listed in the body of your report.

We trust this response will satisfactorily address your request. If you have questions concerning this matter, please contact Mr. Lewis P. Bregni (313) 586-5083.

Sincerely,

Wayne H. Jens

cc: Mr. P. M. Byron
Mr. R. C. DeYoung
Mr. R. C. Knop

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WHEN SEPARATED FROM ENCLOSURES, HANDLE THIS DOCUMENT AS DECONTROLLED

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July 30, 1984

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine preoperational safeguards inspection conducted by Mr. T. J. Madeda of this office on July 11-13, 1984 of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. W. H. Jens and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, one potential deficiency involving the design of a certain portion of your security system requires your review. This matter is discussed in Section 8 of the enclosed report. We request that you address this matter in writing within 30 days of your receipt of this letter and include the steps taken or planned to address the matter.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, the enclosure to this letter, our report of this inspection, and your response to our concern identified in Section 8 of the report will not be placed in the Public Document Room. Therefore, your statement of action regarding our concern identified in Section 8 of the report should be submitted as a separate enclosure to your transmittal letter in the manner prescribed.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Chief, Nuclear Materials Safety
and Safeguards Branch

Enclosure: Inspection Report
No. 50-341/84-26(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

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DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

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U. S. NUCLEAR REGULATORY COMMISSION
REGION III

Report No. 50-341/84-26(DRSS)

Docket No. 50-341 License No. CPPR-87 Safeguards Group IV

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site and Corporate Headquarters

Inspection Conducted: July 11-13, 1984

Date of Last Physical Security Inspection: May 21-25, 1984

Type of Inspection: Announced, Pre-Operational Physical Protection

Inspectors: R. Knueling for
T. J. Madeda
Physical Protection Specialist

7/30/84
Date

Approved By: Gary L. Pirtle
J. R. Creed, Chief
for Physical Security Section

7/30/84
Date

Inspection Summary

Inspection on July 11-13, 1984 (Report No. 50-341/84-26[DRSS])
Areas Inspected: Included a review of the status of installation, implementation, and operability of the security program and the preoperational testing program for security related equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures; Testing and Maintenance; and General Requirements - T&Q Plan. This inspection involved 23 direct inspector-hours by one NRC inspector. Fifteen of the 23 hours were onsite. The remaining 8 hours were spent in-office reviewing security procedures. The inspection was begun during the day shift.
Results: Based on the preoperational inspection, the inspector determined the status of the security program and identified areas that must be completed prior to fuel load. No items of noncompliance were identified; however, one potential weakness with the licensee's vital area access control system was identified.

(DETAILS: UNCLASSIFIED SAFEGUARDS INFORMATION)

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Wayne H. Jens
Vice President
Nuclear Operations

Fermi 2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 586-4150

Detroit Edison

August 30, 1984
EF2-69,702

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

Dear Mr. Keppler:

Reference: Fermi 2
NRC Docket No. 50-341

Subject: Detroit Edison's Response to
Inspection Report No. 50-341/84-26

With this letter, we are providing the information you requested in your letter of July 30, 1984 transmitting Inspection Report No. 50-341/84-26. This inspection report describes the results of a routine pre-operational safeguards inspection conducted by Messrs. J.R. Creed and T.J. Madeda at Fermi 2 during the period of July 11-13, 1984.

The enclosed response describes the steps taken or intended to be taken to address your concern regarding the design of a portion of our security equipment.

We trust this response will satisfactorily address your request. If you have questions concerning this matter, please contact Mr. Lewis P. Bregni (313) 586-5083.

Sincerely,

Wayne H. Jens

cc: Mr. P. M. Byron
Mr. R. C. Knop
Mr. T. J. Madeda

WHEN SEPARATED FROM ENCLOSURES, HANDLE THIS DOCUMENT AS DECONTROLLED

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Release

SEP 28 1984

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine preoperational safeguards inspection conducted by Messrs. T. J. Madeda and J. L. Belanger of this office on August 20-24, 1984, and Mr. B. W. Stapleton of this office on August 27-29, 1984, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. S. H. Leach and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

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The Detroit Edison Company

SEP 25 1984

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Nuclear Materials Safety and
Safeguards Branch

Enclosure: Inspection Report
No. 50-341/84-34(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

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DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-34(DRSS)

Docket No. 50-341 License No. CPPR-87 Safeguards Group IV

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site and Offsite Weapons Firing Range

Inspection Conducted: August 20-24 and 27-29, 1984

Date of Last Physical Security Inspection: July 11-13, 1984

Type of Inspection: Announced, Pre-Operational Physical Security

Inspectors: Terry J. Madeda
T. J. Madeda
Physical Security Inspector — 9/14/84 Date

Bernard Stapleton
for J. L. Belanger
Physical Security Inspector — 9-19-84 Date

Bernard Stapleton
B. W. Stapleton
Physical Security Inspector — 9-19-84 Date

Approved By: Bernard Stapleton
for J. R. Creed, Chief
Physical Security Section — 9-19-84 Date

Inspection Summary

Inspection on August 20-24 and 27-29, 1984 (Report No. 50-341/84-34[DRSS])
Areas Inspected: Included a review of the status of implementation; installation; operability of the security program and the preoperational testing program for security related equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures; Security Organization - Management, Personnel and Response; Security Program Audit; Records and Reports; Testing and Maintenance, Locks, Keys, and Combinations; Physical Barriers - Protected and Vital Areas; Security System Power Supply; Lighting; Assessment Aids; Access Control - Personnel, Packages, and Vehicles; Detection Aids - Protected and Vital Areas; Alarm Stations; Communications; and General Requirements T&Q

Plan. This inspection involved 91 direct inspector-hours by three NRC inspectors. The inspection was begun during the day shift.

Results: Based on the preoperational inspection, the inspectors determined the status of the security program and identified areas that must be completed prior to fuel load. No items of noncompliance were identified.

(DETAILS: UNCLASSIFIED SAFEGUARDS INFORMATION)

Release

SAFEGUARDS INFORMATION

OCT 11 1984

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine safeguards inspection conducted by Mr. T. J. Madeda of this office on September 24-26, 1984 of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. S. H. Leach and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, the inspector did express concern regarding your attempt to implement the access control program and the results. Your attention is drawn to Sections 4 and 5 of the enclosed report.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosure: Inspection
Report No. 50-341/84-42(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

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Harry H. Voigt, Esq.

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-42(DRSS)

Docket No. 50-341 License No. CPPR-87 Safeguards Group IV

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: September 24-26, 1984

Date of Last Physical Security Inspection: August 20-24 and 27-29, 1984

Type of Inspection: Announced, Pre-Operational Physical Security

Inspector: T. J. Madeda for
T. J. Madeda
Physical Security Inspector 10/10/84

Approved By: J. R. Creed for
J. R. Creed, Chief
Physical Security Section 10/10/84

Inspection Summary

Inspection on September 24-26, 1984 (Report No. 50-341/84-42[DRSS])
Areas Inspected: Reviewed the circumstances concerning the failure of the access control system and licensee's corrective action along with status of licensee action on previous inspection findings. The inspection involved 19 direct inspector-hours by one NRC inspector. The inspection was begun during the day shift.
Results: No items of noncompliance were noted. However, a weakness with the licensee employee security training program was identified.

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DEC 05 1984

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine preoperational safeguards inspection conducted by Messrs. T. J. Madeda, J. R. Kniceley, and G. L. Pirtle of this office on October 29 through November 2, 1984, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. F. Agosti and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, the inspectors did express a serious concern regarding your unsuccessful attempts to implement the computerized access control program and intrusion alarm system. This situation warrants senior management attention because it could impact our recommendation for license issuance. Your attention is drawn to Section 21 of the enclosed report. In addition, several observations concerning management of the security program are identified in Section 5 of the enclosed report for your review and evaluation.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, the enclosure to this letter and our report of this inspection will not be placed in the Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

J. A. Hind, Director
Division of Radiation Safety and
Safeguards

Enclosure: Inspection Report
No. 50-341/84-51(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

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DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

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Madeda/rr	Creed	Knop	Axelson	Byron	Hind
11/23/84					12/5/84

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-51(DRSS) License No. CPPR-87 Safeguards Group IV

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: October 29 through November 2, 1984

Date of Last Physical Security Inspection: September 24-26, 1984

Type of Inspection: Announced, Pre-operational Physical Security

Inspectors: Thomas J. Madeda — 12/4/84
T. J. Madeda
Physical Security Inspector — Date

J. R. Kniceley — 12/5/84
J. R. Kniceley
Physical Security Inspector — Date

J. L. Pirtle — 11/26/84
G. L. Pirtle
Physical Security Inspector — Date

Approved By: J. R. Creed — 11/26/84
J. R. Creed, Chief
Physical Security Section — Date

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Inspection Summary

Inspection on October 29 through November 2, 1984 (Report No. 50-341/84-51(DRSS))
Areas Inspected: Included a review of the status of implementation; installation; operability of the security program; and the preoperational testing program for security related equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures; Security Organization - Management, Personnel, and Response; Security Program Audit, Records and Reports, Testing and Maintenance; Locks, Keys and Combinations; Physical Barriers - Protected and Vital Areas; Lighting; Assessment Aids; Access Control - Personnel, Packages, and Vehicles; Detection Aids - Protected and Vital Areas; Alarm Stations; Communications; General Requirements T&Q Plan; Additional T&Q Plan Requirements for Power Reactors; and Safeguards Contingency Plan. This inspection involved 103 direct inspector-hours by three NRC inspectors. The inspection was begun during the day shift.
Results: Based on the preoperational inspection, the inspectors determined the status of the security program and identified areas that must be completed prior to fuel load. No items of noncompliance were identified.

(DETAILS: UNCLASSIFIED SAFEGUARDS INFORMATION)

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JAN 02 1985

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine preoperational safeguards inspection conducted by Messrs. T. J. Madeda, J. R. Kniceley, and G. L. Pirtle of this office on November 26-30 and December 10-14, 1984, of activities at Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. S. H. Leach and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, the inspection did note a serious concern regarding your unsuccessful attempts to adequately reduce the intrusion alarm rate. This situation warrants senior management attention because it could adversely impact our recommendation for license issuance. Your attention is drawn to Sections 2 and 19 of the enclosed report.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

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JAN 02 1985

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosure: Inspection Report
No. 50-341/84-60(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

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SAFEGUARDS INFORMATION:
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

RIII
Madeda/rr
~~12/31/84~~
1/2/85

RIII
Kniceley

RIII
Pirtle

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Creed

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Knop

RIII
Axelson

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-60(DRSS) License No. CPPR-87 Safeguards Group IV

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: November 26-30, and December 10-14, 1984

Date of Last Physical Security Inspection: October 29 through November 2, 1984

Type of Inspection: Announced, Preoperational Physical Security

Inspectors: D. L. Pirtle for T. J. Madeda — 1/2/85
Physical Security Inspector — Date

J. R. Kniceley — 1/2/85
J. R. Kniceley — Date
Physical Security Inspector

D. L. Pirtle — 1/2/85
G. L. Pirtle — Date
Physical Security Inspector

Approved By: J R Creed — 1/2/85
J. R. Creed, Chief — Date
Physical Security Section

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Inspection Summary

Inspection on November 26-30, and December 10-14, 1984
(Report No. 50-341/84-60(DRSS))
Areas Inspected: Included a review of the status of implementation, installation, operability of the security program, and the preoperational testing program for security related equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures; Security Organization - Management, Personnel, and Response; Security Program Audit; Records and Reports; Testing and Maintenance; Locks, Keys and Combinations; Physical Barriers - Protected and Vital Areas; Assessment Aids; Access Control - Personnel, Packages, and Vehicles; Detection Aids - Protected and Vital Areas; Alarm Stations; Communications; General Requirements T&Q Plan; and Additional T&Q Plan Requirements for Power Reactors. This inspection involved 169 direct inspector-hours by three NRC inspectors. The inspection was begun during the day shift.
Results: Based on the preoperational inspection, the inspectors determined the status of the security program and identified areas that must be completed prior to fuel load. No items of noncompliance were identified.

(DETAILS: UNCLASSIFIED SAFEGUARDS INFORMATION)

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SAFEGUARDS INFORMATION

JAN 11 1985

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine preoperational safeguards inspection conducted by Mr. G. L. Pirtle of this office on December 27, 1984 and January 3, 1985, of activities at Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87, and to the discussion of our findings with Mr. S. H. Leach and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

Sections 2.b and d of the Report Details identified two commitments to be implemented upon issuance of an operating license. Please advise us if our understanding of the commitments is incorrect.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

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8501170147 2pp.

SAFEGUARDS INFORMATION

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosure: Inspection Report
No. 50-341/84-67(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encl:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS
Resident Inspector, RIII

cc w/encl, w/o UNCLASSIFIED
SAFEGUARDS INFORMATION:
DMB/Document Control Desk (RIDS)
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.

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tTe/bl	Padeda	Greed	Knop	Axelson
01/10/85				

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/84-67(DRSS) License No. CPPR-87 Safeguards Group IV

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: December 27, 1984 at Region III Office
January 3, 1985 Onsite

Date of Previous Physical Security Inspection: November 26-30 and
December 10-14, 1984

Type of Inspection: Announced, Preoperational Physical Security

Inspector: J R Creed for G. D. Pirtle
Physical Security Inspector — Date: 1/11/85

Approved By: J R Creed
D. R. Creed, Chief
Physical Security Section — Date: 1/11/85

Inspection Summary

Inspection on December 27, 1984 and January 3, 1985 (Report No. 50-341/84-67 (DRSS))
Areas Inspected: Included a review of the status of implementation, installation, and operability of the security program. Specifically, the inspection covered Alarm Station Operations and a status review of security program related commitments made by the licensee. This inspection involved ten hours by one NRC inspector. The inspection was begun during the day shift.
Results: All security-related findings, commitments, and inspection modules are considered closed for the preoperational inspection effort. No items of noncompliance were noted.

(DETAILS: UNCLASSIFIED SAFEGUARDS INFORMATION)

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Inspector Draft notes
Releasable

WEAKNESSES CONTINUED ... WAS NOW

-85 ... RIC

PIP 1 - REVISED

2 - CANCELLED - REPLACED BY 3

3 - REVISED

4 -

COMPREHENSIVE
FOLLOW UP AUDIT - AUG. /

... / TRAINING / MONITORING METHODS / ...

MANAGEMENT BREAKDOWNS - 3 QUARTER - OWN INSPECTION ...

REQ. ACTION TRACKING SYSTEM

CRACKING ... CAP.

... ~~...~~ 18-19 ; 7 FEET CAN BE ... OUT.

... CAMERA'S 5-6 ; 21 FEET

~~9-... 5 FEET~~

1 - ... 18

~~TARGET ...~~

TARGET ... 5 FEET ...

A 22

...

[illegible] 1985 – [illegible] CABLE [illegible]

May 3, 1985 – NEW ~~[illegible]~~ LOCK ISSUES – W. [illegible] –

NOV , 1985 – ZANDERS AND [illegible] TALK IN SGI

NRC INSPECTOR'S ENTRANCE/EXIT MEETING

Date: 5/22 Time: 1030 Place: GTOC 1

NAME	TITLE	ORGANIZATION
~~J. E. Comer~~	Engineer	Licensing
~~T. P. Marks~~	CONSULTANT	SECURITY
~~J. H. Kunte~~	Nuclear Security Coord	Nuclear Security
~~W. P. Hawkins~~	NSFP COORDINATOR	Nuclear Security
~~M. S. Candela~~	Super. Admin	Nuc Saf
~~R. Naveau~~	Prof. Sec Adm	NOS-HRASS-Secy
~~L. Goans~~	Security Chief	Nuc. Security
~~R. W. Hastings~~	DIR Nuc SE	Nuc SEC
~~J. L. Piana~~	GEN DIR N.O.S.	N.O.S.
~~Sam L. Thompson~~	ASST. DIRECTOR	NUS - SECURITY
~~M. E. Parker~~	Resident Inspector	NRC
~~G. L. PIRTLE~~	PHYSICAL SEC. INSP	NRC - REGION III
T. J. MADEDA	PHYSICAL SEC. INSP	NRC - REGION III
~~F. SCHWARTZ~~	SUPR - QA STAFF	NQA

1. Subject of Discuss. (GENIC prmsp)

NRC INSPECTOR'S ENTRANCE/EXIT MEETING

Date: 5/22 Time: 1030 Place: GTOC 1

NAME	TITLE	ORGANIZATION
J. E. Conen	Engineer	Licensing
T. P. MARIS	CONSULTANT	SECURITY
T. H. Koste	Nuclear Security Coord	Nuclear Security
W. P. Hawkins	NSFP COORDINATOR	Nuclear Security
M. S. Candela	Engr. Assist	Nuc Sec
K. Naveaux	Prof. Sec Admin	NOS-HRASS-Secy
L Goans	Security Chief	Nuc Security
W Hastings	DIR Nuc SE	Nuc SEC
J L PIANA	GEN DIR N.O.S.	N.O.S.
Sam L Thompson	ASST. DIRECTOR	NUS - SECURITY
M. E. Pickett	Resident Inspector	NRC
G. L. PIRTLE	PHYSICAL SEC. INSP	URC · REGION III
T. J. MADEDA	PHYSICAL SEC. INSP	NRC · REGION III
F SCHULTZ	SUPR - QA STAFF	NQA

SAFEGUARDS INFORMATION

APR 04 1985

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the reactive safeguards inspection conducted by Mr. T. J. Madeda of this office on March 6-8, 1985, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Construction Permit No. CPPR-87 and to the discussion of our findings with Mr. S. H. Leach and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

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Enclosure contains
SAFEGUARDS INFORMATION
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SAFEGUARDS INFORMATION

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

William L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosure: Inspection Report
No. 50-341/85018(DRSS)

cc w/encl:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

cc w/encls, w/o UNCLASSIFIED
SAFEGUARDS INFORMATION:
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and
Environmental Monitoring
Section

RIII	RIII	RIII	RIII	RIII	RIII
4/3/85					
Madeda/ld	Creed	Weil	Knop	McMillen	Axelson
03/18/85		4/4/85	4/4/85	4/4/85	4/4/85

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/85018(DRSS) License No. CPPR-87 Safeguards Group IV

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: March 6-8, 1985

Date of Last Physical Security Inspection: January 3, 1985

Type of Inspection: Announced, Special Physical Security

Inspectors: Terry J. Madeda 4/3/85
T. J. Madeda Date
Physical Security Inspector

Approved By: J. R. Creed 4/4/85
J. R. Creed, Chief Date
Physical Security Section

Inspection Summary

Inspection on March 6-8, 1985 (Report No. 50-341/85018(DRSS))
Areas Inspected: Included a review of licensee action in the followup and investigation of several allegations relating to the licensee's background screening program for personnel allowed unescorted access. In addition, one allegation relating to the licensee's vehicle control program was reviewed. This inspection involved 16 hours by one NRC inspector. The inspection was begun during the day shift.
Results: The licensee's followup and investigation and resulting actions were in agreement with approved security plan commitments as it relates to the licensee's screening program. The one allegation relating to the licensee's vehicle access control program was not substantiated. No items of noncompliance were noted.

(Details - UNCLASSIFIED SAFEGUARDS INFORMATION)

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Release

SAFEGUARDS INFORMATION

APR 11 1985

Docket No. 50-341

Mr. Wayne H. Jens
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

Dear Mr. Jens:

This is to acknowledge receipt of your letter dated March 21, 1985, which transmitted changes, identified as Amendment 6, to the "Fermi 2 Physical Security Plan," under the provisions of 10 CFR 50.54(p).

We have reviewed the submitted changes and have determined that they are not consistent with the provisions of 10 CFR 50.54(p) and must be revised before they can be determined to be acceptable.

For the item identified as being unacceptable under the provisions of 10 CFR 50.54(p), the previously approved plan revisions must be followed. Should you want to pursue changing the plan under the provisions of 10 CFR 50.54(p), you must resubmit the changes modified to address our comments. In those instances where you desire to pursue the changes without modification, they must be resubmitted under the provisions of 10 CFR 50.90.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 95-511.

The enclosures to your letter contain Safeguards Information of a type specified in 10 CFR 73.21 and are being withheld from public disclosure.

A 24

The enclosure to this letter also contains Safeguards Information and should be protected against unauthorized disclosure.

Sincerely,

W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosure: Comments
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/o encl: See Attached List

bcc w/encl: (UNCLASSIFIED
SAFEGUARDS INFORMATION)
NMSS/SGPR
NRR/SSPB
SG Case File: 0500034108WA
SG Inspector File: Madeda
SG Reviewer File:
NRR Docket File

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Kers/jl	Creed	Knop	Axelson
4/10/85			

FERMI UNIT 2

Mr. Wayne H. Jens
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

cc: Mr. Harry H. Voight, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Washington, D.C. 20036

Peter A. Marquardt, Esq.
Co-Counsel
The Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Mr. William J. Fahrner
Project Manager - Fermi 2
The Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

John Minock, Esq.
1500 Buhl Building
Detroit, MI 48226

Resident Inspector
U.S. Nuclear Regulatory Commission
Fermi Nuclear Power Plant
6450 North Dixie Highway
Newport, MI 48166

Ronald C. Callen
Adv. Planning Review Section
Michigan Public Service Commission
6545 Merchantile Way
P. O. Box 30221
Lansing, MI 48909

Mr. Larry E. Schuerman
The Detroit Edison Company
3331 West Big Beaver Road
Troy, MI 48084

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

MAY 14 1985

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This confirms our plans as discussed on May 10, 1985, between Mr. S. Leach of your staff and Mr. T. Madeda of this office to have a meeting with you and members of your staff at 1:00 p.m. (CDT) on May 21, 1985, at the U. S. Nuclear Regulatory Commission's Region III office in Glen Ellyn, Illinois. The purpose of the meeting will be to discuss the security event that recently occurred at your Fermi 2 facility.

We will gladly discuss any questions you may have concerning this matter.

Sincerely,

J. A. Hind, Director
Division of Radiation Safety
and Safeguards

cc: L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and
Environmental Monitoring
Section

A 26

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

MAY

NOTICE OF SIGNIFICANT LICENSEE MEETING

Name of Licensee: The Detroit Edison Company

Name of Facility: Fermi 2 Nuclear Power Plant

Docket No.: 50-341

Date and Time of Meeting: May 21, 1985 at 1:00 p.m. (CDT)

Location of Meeting: U. S. Nuclear Regulatory Commission
Region III Office
799 Roosevelt Road
Glen Ellyn, IL 60137

Purpose of Meeting: Enforcement Conference to discuss the security event that recently occurred at the Fermi 2 facility.

Region III Attendees:
J. G. Keppler, Regional Administrator,
J. A. Hind, Director, Division of Radiation Safety and Safeguards,
J. R. Creed, Chief, Physical Security Section
N. J. Chrissotimos, Chief, Projects Section 1D
S. Stasek, Project Inspector, Fermi 2
J. L. Belanger, Safeguards Specialist

Licensee Attendees:
F. Agosti, Manager of Nuclear Operations
Others as designated

NOTE: Attendance by NRC personnel at this meeting should be made known to S. Stasek via telephone call (FTS 388-5701) by COB May 20, 1985.

Distribution:
J. M. Taylor, Director, Office of Inspection and Enforcement
E. L. Jordan, Director, Division of Emergency Preparedness and Engineering Response, IE
J. G. Partlow, Director, Division of Inspection Programs
B. K. Grimes, Director, Division of Quality Assurance, Vendor and Technical Training Center Programs
J. A. Axelrad, Director, Enforcement Staff, IE
J. Lieberman, Director and Chief Counsel, Regional Operations and Enforcement Division, ELD
H. L. Thompson, Jr., Director, Division of Licensing
W. Brach, Executive Coordinator for Regional Operations, DEDROGR
D. Lynch, Licensing Project Manager, DL-NRR

release

SAFEGUARDS INFORMATION

JUN 05 1985

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the special inspection conducted by Mr. J. L. Belanger of this office on May 1-2, 1985, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Operating License No. NPF-33, and to the discussion of our findings with you and other members of your staff at the conclusion of the inspection on May 2, 1985 and during the Enforcement Conference held in Region III on May 21, 1985.

The special inspection was conducted regarding an event documented in your Safeguards Event Report dated April 26, 1985, which had been telephonically reported by the Assistant Director, Nuclear Security on April 23, 1985. The enclosed copy of our inspection report identifies the items examined during the inspection which consisted of an examination of security force records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in noncompliance with NRC requirements, as specified in the enclosed Appendix. A written response is required.

The violation described in the Appendix to this letter represents a breakdown in your security system. We view this breakdown as significant and considered classifying it as a Severity Level III violation; however, this particular violation is more appropriately classified at Severity Level IV due to the status of the plant at the time of the event. For the future, as we discussed at the May 21, 1985 conference, generally, civil penalties are considered for Severity Level III violations, and may be imposed for Severity Level IV violations that are similar to previous violations for which the licensee did not take effective corrective action.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, the enclosure to this letter, our report of this inspection, and your response to the noncompliance identified in the enclosure to this letter will not be placed in the Public Document Room.

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Therefore, your statement of corrective action regarding the noncompliance identified in the enclosure should be submitted as a separate enclosure to your transmittal letter in the manner prescribed.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

John A. Hind, Director
Division of Radiation Safety
and Safeguards

Enclosures:
1. Appendix, Notice of Violation
2. Inspection Report No. 50-341/85012(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosures:
L. P. Bregni, Licensing Engineer
P. A. Marquardt, Corporate Legal Department
Resident Inspector, RIII
IE File
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

cc w/encl, w/o UNCLASSIFIED SAFEGUARDS INFORMATION:
DMB/Document Control Desk (RIDS)
Ronald Callen, Michigan Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and Environmental Monitoring Section

RIII Belanger/ld 06/04/85 | RIII Madeda | RIII Creed | RIII Chrissotimos | RIII Schultz for 6/5 | RIII Stapleton | RIII Hind

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/85023(DRSS)

Docket No. 50-341 License No. NPF-33 Safeguards Group IV

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant, Unit 2

Inspection At: Plant Site

Inspection Conducted: May 1-2, 1985

Enforcement Conference Conducted: May 21, 1985

Enforcement Conference At: U.S. NRC Region III Office, Glen Ellyn, IL

Date of Last Physical Security Inspection: March 6-8, 1985

Type of Inspection: Announced, Special Physical Security

Inspector: J. L. Belanger — Date: 6/5/85

Reviewed By: J. R. Creed, Chief, Safeguards Section — Date: 6/5/85

Approved By: W. L. Axelson, Chief, Nuclear Materials Safety and Safeguards Branch — Date: 6/5/85

Inspection Summary

Inspection on May 1-2, 1985 (Report No. 50-341/85023(DRSS))
Areas Inspected: Included a review of the events described in a licensee Safeguards Event Report dated April 23, 1985, and corrective actions taken. This inspection involved 22 hours, on site and in-office, by one NRC inspector. The inspection was begun during the day shift.
Results: Based on this inspection, one apparent item of noncompliance was identified.

Access Controls - Personnel: Licensee failed to adequately control or monitor access to a vital area as a result of failing to adequately respond to a vital area alarm. (Paragraph 3)

(Details - UNCLASSIFIED SAFEGUARDS INFORMATION)

Enclosure contains SAFEGUARDS INFORMATION Upon separation this page is Decontrolled

Release

Wayne H. Jens
Vice President
Nuclear Operations

SAFEGUARDS INFORMATION

Detroit Edison

Fermi-2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 586-4150

July 3, 1985
NE-85-0398

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

Dear Mr. Keppler:

Reference: Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-33

Subject: Detroit Edison Response
Inspection Report 50-341/85023

This letter responds to the item of noncompliance described in your Inspection Report No. 50-341/85023. This inspection was conducted by Mr. J. L. Belanger of NRC Region III on May 1 and 2, 1985.

The item of noncompliance is discussed in this reply as required by Section 2.201 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations.

We trust this letter satisfactorily responds to the non-compliance cited in the inspection report. If you have questions regarding this matter, please contact Mr. Lewis Bregni, (313) 586-5083.

Sincerely,

Wayne H Jens

cc: (*with attachment)
P. M. Byron*
N. J. Chrissotimos
J. R. Creed*
USNRC, Document Control Desk
Washington, D.C. 20555

SAFEGUARDS INFORMATION

Revised 7/15/85 -OL
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Release

SAFEGUARDS INFORMATION

JUL 12 1985

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine safeguards inspection conducted by Messrs. T. J. Madeda and J. L. Belanger of this office on June 10-14, 1985, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Operating License No. NPF-33, and to the discussion of our findings with Mr. E. P. Griffing, and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as specified in the enclosed Appendix. A written response is required.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, the enclosure to this letter, our report of this inspection, and your response to the noncompliance identified in the enclosure to this letter will not be placed in the Public Document Room. Therefore, your statement of corrective action regarding the noncompliance identified in the enclosure should be submitted as a separate enclosure to your transmittal letter in the manner prescribed.

The responses directed by this letter (and the accompanying Notice) are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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SAFEGUARDS INFORMATION

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosures:
1. Appendix, Notice of Violation
2. Inspection Report No. 50-341/85030(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosures:
L. P. Bregni, Licensing Engineer
P. A. Marquardt, Corporate Legal Department
IE Files
IE/DQASIP/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS
Resident Inspector, RIII

cc w/enclosures w/o UNCLASSIFIED SAFEGUARDS INFORMATION:
DMB/Document Control Desk (RIDS)
Ronald Callen, Michigan Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and Environmental Monitoring Section

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Maeda/jp	Belanger	Greed	Chrissotimos	Weil	Axelson
07/10/85			ICR		

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/85030(DRSS)

Docket No. 50-341 License No. DPF-33 Safeguards Group IV

Licensee: Detroit Edison Company
2200 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant

Inspection At: Plant Site

Inspection Conducted: June 10-14, 1985

Date of Last Physical Security Inspection: May 1-2, 1985

Type of Inspection: Unannounced, Routine Physical Security

Inspectors: T. J. Madeda
Physical Security Inspector — Date 7/11/85

L. Belanger
Physical Security Inspector — Date 7/11/85

Approved By: J. R. Creed, Chief
Safeguards Section — Date 7/11/85

Inspection Summary:

Inspection on June 10-14, 1985 (Report No. 50-341/85030(DRSS))
Areas Inspected: Included a selective review of Management Effectiveness; Security Organization, Testing and Maintenance; Physical Barriers - Protected Area; Physical Barriers - Vital Areas; Access Control - Personnel; Access Control - Packages; Access Control - Vehicles; Detection Aids - Protected Area; Detection Aids - Vital Areas; Alarm Stations; Training and Qualification Plan; and the Safeguards Contingency Plan. Additionally, the inspection included a review of an open item identified in Inspection Report 50-341/84067. The inspection also reviewed concerns expressed by an anonymous alleger to Region III on May 13, 1985. The inspection involved 68 inspector-hours onsite by two NRC inspectors. Four of the 68 inspector-hours were conducted during the back-shift periods. The inspection began during the day shift.

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Results: The licensee was found to be in compliance with NRC requirements within the areas examined, except for the following:

Detection Aids - Protected Area: Some alarm zones failed to detect simulated test penetrations. (Section 6)

The alarm rate, previously identified as an open item, was found to be substantially reduced and the item was closed. The concerns expressed from an anonymous alleger were not found to be substantiated.

(Details - UNCLASSIFIED SAFEGUARDS INFORMATION)

Enclosure contains
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Release

JUL 16 1985

Docket No. 50-341

Mr. Wayne H. Jens
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

Dear Mr. Jens:

This is to acknowledge receipt of your letter dated July 5, 1985, which transmitted changes, identified as Revised Amendment 6, to the "Fermi 2 Physical Security Plan," under the provisions of 10 CFR 50.54(p).

We have reviewed the changes and have determined that they are consistent with the provisions of 10 CFR 50.54(p) and are therefore acceptable.

The enclosures to your letter contain Safeguards Information of a type specified in 10 CFR 73.21 and are being withheld from public disclosure.

Sincerely,

William L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

cc: See Attached List

bcc: NMSS/SGPR
NRR/SSPB
SG Case File: 050034102WA
SG Inspector File: Madeda
SG Reviewer File
NRR Docket File

RIII	RIII	RIII	RIII
Kerns/jl	Creed	Knop	Axelson
7/15/85			

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FERMI

Mr. Wayne H. Jens
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

cc: Mr. Harry H. Voight, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Washington, D.C. 20036

Peter A. Marquardt, Esq.
Co-Counsel
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Mr. William J. Fahrner
Project Manager - Fermi 2
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

John Minock, Esq.
1500 Buhl Building
Detroit, Michigan 48226

Resident Inspector
U.W. Nuclear Regulatory Commission
Fermi Nuclear Power Plant
6450 W. Dixie Highway
Newport, Michigan 48166

Ronald C. Callen
Adv. Planning Review Section
Michigan Public Service Commission
6545 Mercantile Way
P.O. Box 30221
Lansing, Michigan 48909

Mr. Larry E. Schuerman
The Detroit Edison Company
3331 West Big Beaver Road
Troy, Michigan 48084

Hugh L. Thompson, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Vice President
Nuclear Operations

SAFEGUARDS INFORMATION

Release

Detroit Edison

Fermi-2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 586-4150

August 9, 1985
NE-85-0408

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

Dear Mr. Keppler:

Reference: Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43

Subject: Detroit Edison Response
Inspection Report 50-341/85030

This letter responds to the item of noncompliance described in your Inspection Report No. 50-341/85030. This inspection was conducted by Messrs. T. J. Madeda and J. L. Belanger of NCR Region III on June 10 through 14, 1985

The item of noncompliance is discussed in this reply as required by Section 2.201 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations.

We trust this letter satisfactorily responds to the non-compliance cited in the inspection report. If you have questions regarding this matter, please contact Mr. Lewis Bregni, (313) 586-5083.

Sincerely,

Wayne H. Jens

cc: (*with attachment)
P. M. Byron*
J. R. Creed*
G. C. Wright
USNRC, Document Control Desk
Washington, D.C. 20555

A 31

WHEN SEPARATED FROM ENCLOSURES, HANDLE THIS DOCUMENT AS DECONTROLLED.

SAFEGUARDS INFORMATION

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AUG 15 1985

Licensee Training Memo

release

Detroit Edison

Date: September 9, 1985

To: Attendees

From: B. Tibai
Associate Business Technician

Subject: Behavioral Reliability Training

You have been scheduled to attend Behavioral Reliability Training on Wednesday, October 16th and on Thursday, October 17th, 1985. This two day class will be held at the Monroe Activity Center from 0800 to 1630 hours.

The Behavioral Reliability Training workshop is an integral part of the Fermi 2 Access Authorization Plan and is a requirement for supervisors of individuals who have been granted unescorted access to the protected and vital areas. The workshop was designated to accomplish several objectives:

1. Apprise supervisory personnel of their responsibilities in the Continuing Behavioral Observation Program.

2. Develop the skills necessary to recognize deterioration in an employe's job performance and changes in normal behavior which might result in a security, safety or reliability issue.

3. Provide information about the appropriate actions to take and the administrative steps to follow.

Unfilled cancellations cost us twice, once for the cancellation and once when you do go through the training. If you must cancel, please notify me (164-4023) prior to the start of the class.

If you miss the second day in this training, you must recshedule the session within four weeks or retake both days. Thank you.

Attendees:

K. Agy	R. Anderson	S. Bartman
L. Berg	S. Bump	P. Childs
J. Edinger	W. Everett	W. Hawkins
H. Higgins	L. Lacey	R. McLeod
P. Owens, Jr.	J. Petoskey	C. Plummer
F. Vitale		

BT/klk

A 32

Release

SEP 13 1985

Docket No. 50-341

Mr. Wayne H. Jens
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

Dear Mr. Jens:

This is to acknowledge receipt of your letter dated September 6, 1985, which transmitted changes, identified as Amendment 7, to the "Fermi 2 Physical Security Plan," under the provisions of 10 CFR 50.54(p).

We have reviewed the changes and have determined that they are consistent with the provisions of 10 CFR 50.54(p) and are therefore acceptable.

The enclosures to your letter contain Safeguards Information of a type specified in 10 CFR 73.21 and are being withheld from public disclosure.

Sincerely,

W L Axelson

William L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

cc: See Attached List

bcc: NMSS/SGPR
NRR/SSPB
SG Case File: 050034103WA
SG Inspector File: Madeda
SG Reviewer File
NRR Docket File

RIII	RIII	RIII	RIII
Kers/jl	Creed	Knop	Axelson
9/12/85			

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FERMI

Mr. Wayne H. Jens
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

cc: Mr. Harry H. Voigt, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N. W.
Washington, D. C. 20036

John Flynn, Esq.
Senior Attorney
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Mr. Dennis R. Hahn, Chief
Nuclear Facilities and Environmental
Monitoring Section Office
Division of Radiological Health
P. O. Box 30035
Lansing, Michigan 48909

Mr. O. Keener Earle
Supervisor-Licensing
The Detroit Edison Company
Fermi Unit 2
6400 No. Dixie Highway
Newport, Michigan 48166

Mr. Paul Byron
U. S. Nuclear Regulatory Commission
Resident Inspector's Office
6450 W. Dixie Highway
Newport, Michigan 48166

Monroe County Office of Civil
Preparedness
963 South Raisinville
Monroe, Michigan 48161

Ronald C. Callen
Adv. Planning Review Section
Michigan Public Service Commission
6545 Mercantile Way
P. O. Box 30221
Lansing, Michigan 48909

Regional Administrator, Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

release

SAFEGUARDS INFORMATION

OCT 24 1985

Docket No. 50-341

The Detroit Edison Company
ATTN: Wayne H. Jens
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the routine safeguards inspection conducted by Messrs. T .J. Madeda and G. L. Pirtle of this office on September 30 through October 4, 1985, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Operating License No. NPF-33 and to the discussion of our findings with you and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

Commitments made to resolve concerns noted during the inspection regarding the security management program are described in Paragraph 5.a of the Report Details. Please advise us if our understanding of your actions are incorrect.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

J. A. Hind, Director
Division of Radiation Safety
and Safeguards

Enclosure: Inspection Report
No. 50-341/85044(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosure:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
Resident Inspector, RIII
IE File
IE/DI/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

cc w/enclosure, w/o
SAFEGUARDS INFORMATION:
DCS/RSB (RIDS)
Licensing Fee Management Branch
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and
Environmental Monitoring
Section
Monroe County Office of
Civil Preparedness

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/85044(DRSS)

Docket No. 50-341 License No. DPF-33 Safeguards Group IV

Licensee: Detroit Edison Company
2200 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant

Inspection At: Plant Site

Inspection Conducted: September 30 through October 4, 1985

Date of Last Physical Security Inspection: June 10-14, 1985

Type of Inspection: Unannounced, Routine Physical Security

Inspectors: D. J. Pirtle for T. J. Madeda
Physical Security Inspector — 10/24/85 Date

D. J. Pirtle
G. L. Pirtle
Physical Security Inspector — 10/24/85 Date

Approved By: J. R. Creed
J. R. Creed, Chief
Safeguards Section — 10/24/85 Date

Inspection Summary

Inspection on September 30 through October 4, 1985
(Report No. 50-341/85044(DRSS))
Areas Inspected: Included a selective review of Management Effectiveness; Security Organization; Testing and Maintenance; Security Program Audit; Compensatory Measures; Access Control - Personnel; Access Control - Packages; Alarm Stations; Training and Qualification; and the Safeguards Contingency

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Plan. Additionally, the inspection included a review of licensee action on previous inspection findings. Also, licensee action on two security related events (unauthorized use of security equipment and an inadequate compensatory measure) were reviewed by the inspectors. The inspection involved 70 direct inspection hours by two NRC inspectors.

Results: The licensee was found to be in compliance with NRC requirements within the areas inspected. In addition, all previously identified violations and open items are closed.

(Details: UNCLASSIFIED SAFEGUARDS INFORMATION)

B-10-A

DATE: November 5, 1985

TO: G. R. Overbeck

FROM: J. D. Leman

SUBJECT: Priority of Security PN-21's

Priority "1" should be given to all security PN-21's requiring "Compensatory Measures". The PN-21's requiring compensatory measures are to be marked as such. I agreed to this with Wayne Hastings, but if you have any disagreement, please advise.

JDL/jim

cc: S. Booker
W. Hastings
R. May
G. Preston

A 35

Release

SAFEGUARDS INFORMATION

APR 09 1986

Docket No. 50-341

Mr. Frank E. Agosti
Vice President
Nuclear Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

Dear Mr. Agosti:

A comment concerning the commitments made in Section 1.2.2, page 1-3, Amendment 9 to the "Fermi 2 Physical Security Plan" was omitted from our letter of April 3, 1986. Therefore, the omitted comment is enclosed in this letter.

The enclosure to this letter contains Safeguards Information of a type specified in 10 CFR 73.21 and should be withheld from public disclosure.

Should you or your staff have any questions concerning our comments please contact Mr. D. A. Kers at (312) 790-5766 or Mr. J. R. Creed at (312) 790-5643.

Sincerely,

W. L. Axelson, Chief for
Nuclear Materials Safety and
Safeguards Branch

Enclosure: As stated
(Unclassified Safeguards Information)

cc w/o enclosure:
See Attached List

bcc w/enclosure:
NMSS/SGRT
NRR/SSPB
SG Case File: 0500034105WA
SG Inspector: Madeda
SG Reviewer File
NRR Docket File

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Kers/jl	Creed	Wright	Axelson
4/9/86		4/9/86	4/9/86

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SAFEGUARDS INFORMATION

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FERMI

Docket No. 50-341

Mr. Frank E. Agosti
Vice President, Nuclear
Operations
The Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

cc: Mr. Harry H. Voigt, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N. W.
Washington, D. C. 20036

John Flynn, Esq.
Senior Attorney
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Mr. Dennis R. Hahn, Chief
Nuclear Facilities and Environmental
Monitoring Section Office
Division of Radiological Health
P. O. Box 30035
Lansing, Michigan 48909

Mr. O. Keener Earle
Supervisor-Licensing
The Detroit Edison Company
Fermi Unit 2
6400 No. Dixie Highway
Newport, Michigan 48166

Mr. Paul Byron
U. S. Nuclear Regulatory Commission
Resident Inspector's Office
6450 W. Dixie Highway
Newport, Michigan 48166

Monroe County Office of Civil
Preparedness
963 South Raisinville
Monroe, Michigan 48161

Ronald C. Callen
Adv. Planning Review Section
Michigan Public Service Commission
6545 Mercantile Way
P. O. Box 30221
Lansing, Michigan 48909

Regional Administrator, Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Release

SAFEGUARDS INFORMATION

APR 11 1986

Docket No. 50-341

The Detroit Edison Company
ATTN: Frank E. Agosti
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the reactive physical security inspection conducted by Messrs. T. J. Madeda and G. L. Pirtle of this office on March 10-14 and 25, 1986, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Operating License No. NPF-33 and to the discussion of our findings with Mr. F. Agosti and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required. Our understanding of your immediate corrective actions are described in Section 7 of the Report Details. Please advise us if our understanding of your actions is incorrect.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Part 73, Title 10, Code of Federal Regulations, Section 73.21(c)(2). This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, the enclosure to this letter, our report of the inspection, and your response to the violation(s) identified in the enclosure to this letter will not be placed in the NRC Public Document Room. Therefore, your statement of corrective action regarding the violation(s) identified in the enclosure should be submitted as a separate enclosure to your transmittal letter in the manner prescribed.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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SAFEGUARDS INFORMATION A61

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

D/ Axelson for

W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch

Enclosures:
1. Notice of Violation
2. Inspection Report
No. 50-341/86009(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosures:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
Resident Inspector, RIII
IE File
IE/DI/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

cc w/enclosures, w/o
UNCLASSIFIED SAFEGUARDS
INFORMATION:
DCS/RSB (RIDS)
Licensing Fee Management Branch
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and
Environmental Monitoring
Section
Monroe County Office of
Civil Preparedness

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4/8/86				

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/86009(DRSS)

Docket No. 50-341 License No. NPF-33 Safeguards Group IV

Licensee: Detroit Edison Company
2200 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant

Inspection At: Plant Site

Inspection Conducted: March 10-14 and 25, 1986

Date of Previous Physical Security Inspection: January 27-30, 1986

Type of Inspection: Reactive Physical Security Inspection

Inspectors: T. J. Madeda — 4/8/86
T. J. Madeda
Physical Security Inspector — Date

for J. L. Pirtle — 4/10/86
J. L. Pirtle
Physical Security Inspector — Date

Approved By: J. R. Creed — 4/10/86
J. R. Creed, Chief
Safeguards Section — Date

Inspection Summary

Inspection on March 10-14 and 25, 1986 (Report No. 50-341/86009(DRSS))
Areas Inspected: Included Management Effectiveness; Security Program Audit; Physical Barriers - Protected Area; and Safeguards Information. The inspectors reviewed licensee corrective action on several "open items."
Results: The licensee was found to be in compliance with NRC requirements within the areas examined during the inspection except as noted below:

Safeguards Information: Safeguards Information procedural requirements were not complied with pertaining to security storage containers and lock combination changes.

In addition, four "open items" were closed based on NRC review of licensee's corrective measures.

(Details: UNCLASSIFIED SAFEGUARDS INFORMATION)

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Release

SAFEGUARDS INFORMATION

MAY 02 1986

Docket No. 50-341

The Detroit Edison Company
ATTN: Frank E. Agosti
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This refers to the special physical security inspection conducted by Mr. G. L. Pirtle of this office on January 27-30 and March 10-14, 1986, of activities at the Enrico Fermi Atomic Power Plant, Unit 2, authorized by NRC Operating License No. NPF-33 and to the discussion of the general nature of the allegations with Mr. F. Agosti and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room. The attachment to this inspection report concerns a subject matter which is exempt from disclosure according to Part 73, Title 10, Code of Federal Regulations, Section 73.21(c)(2). This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, the attachment to this inspection report will not be placed in the NRC Public Document Room.

Enclosure Contains
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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Jack A. Hind

Jack A. Hind, Director
Division of Radiation Safety
and Safeguards

Enclosure: Inspection Report
No. 50-341/86006(DRSS),
w/attachment
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosure:
L. P. Bregni, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
IE File
IE/DI/ORPB
IE/ES
NMSS/SGPL
NRR/DL/SSPB
ACRS

cc w/enclosure, w/o attachment
(UNCLASSIFIED SAFEGUARDS
INFORMATION):
DCS/RSB (RIDS)
Licensing Fee Management Branch
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and
Environmental Monitoring
Section
Monroe County Office of
Civil Preparedness

Enclosure Contains
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RIII
Pirtle/jp

RIII
Creed

RIII
Axelson
5/1/86

RIII
Knight
5/1/86

RIII
Weil
5/1/86

RIII
Hind
5/2/86

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/86006(DRSS)

Docket No. 50-341 License No. NPF-33 Safeguards Group IV

Licensee: Detroit Edison Company
2200 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Atomic Power Plant

Inspection At: Plant site

Inspection Conducted: January 27-30 and March 10-14, 1986

Type of Inspection: Special Physical Security

Inspector: J R Kniceley for
G. L. Pirtle
Physical Security Inspector
5/1/86
Date

Reviewed By: J R Creed
J. R. Creed, Chief
Safeguards Section
5/1/86
Date

Approved By: W L Axelson
W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch
5/1/86
Date

Inspection Summary

Inspection on January 27-30 and March 10-14, 1986 (Report No. 50-341/86006(DRSS))
Areas Inspected: Included management effectiveness of the security program in reference to allegations received by U.S. NRC, Region III.
Results: The licensee was found to be in compliance with NRC, requirements within the areas examined. Two findings of an administrative nature were noted. The job description of the security staff supervisor needs to be revised to include some responsibilities addressed in the security plan for that position. Parameters pertaining to report generation from the security computer system need to be established.

The attachment to this inspection report contains details of a concern pertaining to report generation on the security computer system. The concern is not directly related to any of the allegations, but requires licensee action. The information in the attachment is considered Unclassified Safeguards Information.

Release

Frank E. Agosti
Vice President
Nuclear Operations

Detroit Edison

Fermi 2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 586-4150

SAFEGUARDS INFORMATION

May 8, 1986
VP-86-0067

Nuclear Operations

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

Dear Mr. Keppler:

Reference: Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43

Subject: Detroit Edison Response
Inspection Report 50-341/86009

This letter responds to the notice of violation included with your Inspection Report No. 50-341/86009. This inspection was conducted by Messrs. T. J. Madeda and G. L. Pirtle of NRC Region III on March 10 through 14 and 25, 1986.

We trust this letter satisfactorily responds to the notice of violation cited in the inspection report. If you have questions regarding this matter, please contact Mr. Joseph E. Conen, (313) 586-5083.

Sincerely,

F. E. Agosti

SI)

cc: (* with attachment)
Mr. M. D. Lynch
Mr. W. G. Rogers *
Mr. G. C. Wright
USNRC Document Control Desk
Washington, D. C. 20555

WHEN SEPARATED FROM ENCLOSURES, HANDLE THIS DOCUMENT AS DECONTROLLED.

MFR: Response received by original and T. Creed on 5/12/86. Response determined to be adequate. Will follow up on corrective actions after June 20, 1986. RF

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SAFEGUARDS INFORMATION

L. W. HASTING

MAY 21 1986

May 15, 1986
EN 86-31

OFFICE OF INSPECTION AND ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Detroit Edison Company
Docket No. 50-341

Subject: PROPOSED IMPOSITION OF CIVIL PENALTY - $50,000

This is to inform the Commission that a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of Fifty Thousand Dollars ($50,000) will be issued on or about May 20, 1986 to Detroit Edison Company. This action is based on multiple security violations, one of which involves the falsification of required records by a security guard.

It should be noted that the licensee has not been specifically informed of the enforcement action. The Regional Administrator has been authorized by the Director, Office of Inspection and Enforcement, to sign this action. The schedule of issuance and notification is:

Mailing of Notice	May 20, 1986
Telephone Notification of Licensee	May 20, 1986

A news release has been prepared and will be issued 24 hours from the time the licensee receives the Notice. The State of Michigan will be notified.

The licensee has thirty days from the date of the Notice in which to respond. Following NRC evaluation of the response, the civil penalty may be remitted, mitigated, or imposed by Order.

Contact: P. Robinson, IE 29583 J. Axelrad, IE 24909

Distribution:

H Street ____	MNBB ____	Phillips ____	EW ____	Willste ____
Chairman Palladino	EDO	NRR	IE	NMSS
Comm. Roberts	DED/ROGR		OIA	RES
Comm. Asselstine	PA		OI	
Comm. Bernthal	ELD		AEOD	
Comm. Zech	RM			
ACRS				
SECY	Air Rights ____	Regional Offices		MAIL
CA	SP	RI ____	RIV ____	ADM: Doc. Mgt. Br.
PE		RII ____	RV ____	PDR
		RIII ____		

PRELIMINARY INFORMATION - NOT FOR PUBLIC DISCLOSURE UNTIL MAY 21, 1986

A 71

The NRC is particularly concerned with violation No. 13 which relates to falsification of records by a member of the security guard force. The NRC views falsification of records which are required to be kept to be a serious concern. Such records are required to be kept to enable a licensee to adequately control the safety of its licensed activities. With regard to this particular instance, the NRC understands appropriate disciplinary action has been taken. Nonetheless, close licensee attention is needed to assure no recurrence of this problem.

To emphasize the importance the NRC places on effective management of the security program as well as the importance of personnel maintaining accurate and complete records required by the security plan, I have been authorized, after consultation with the Director, Office of Inspection and Enforcement, to issue the enclosed Notice of Violation and Proposed Imposition of Civil Penalties in the amount of Fifty Thousand Dollars ($50,000) for the violations described in the enclosed Notice. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1985), the violations described in the enclosed Notice have been classified as a Severity Level III problem. The base value of a civil penalty for a Severity Level III problem or violation is $50,000. The NRC Enforcement Policy allows for reduction of a civil penalty under certain circumstances. Consideration was given to reducing the civil penalty by fifty percent because of your extensive corrective actions which included: (1) increased audit commitments; (2) trend analysis commitments pertaining to access control violations, maintenance support, and security reportable events; (3) an increased security surveillance program; (4) a detailed 100% audit of all authorized access records; (5) accelerated activity on Engineering Design Projects pertaining to security systems; and (6) proposed long term corrective actions to address adverse trends, organizational responsibilities, and review and revision of security plans. However, because of the pervasive nature of the violations and due to the multiple examples of violations in the area of access control, mitigation of the civil penalty is considered inappropriate.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. You should place all Safeguards Information as defined in 10 CFR 73.21 only in enclosures, so that your letter may be placed in the Public Document Room.

In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

Enclosure Contains
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Distribution w/o enclosures:

PDR -
LPDR -
SECY
CA
ACRS
JTaylor, IE
RVollmer, IE
JKeppler, RIII*
JAxelrad, IE
PRobinson, IE*
JLieberman, ELD
Enforcement Coordinators
RI, RII, RIII, RIV, RV
FIngram, PA
LCobb, IE
VMiller, NMSS
RBurnett, NMSS
IE File
IE/ES
NMSS/SGPL
NRR/DL/SSPB
DCS
Licensing Fee Management Branch
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voigt, Esq.
Nuclear Facilities and
Environmental Monitoring
Section
Monroe County Office of
Civil Preparedness

* w/Safeguards Information

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release

MAY 20 1986

Docket No. 50-341
License No. NPF-33
EA 86-66

The Detroit Edison Company
ATTN: Frank E. Agosti
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

SUBJECT: NOTICE OF VIOLATION AND PROPOSED IMPOSITION OF CIVIL PENALTIES
[NRC INSPECTION REPORT NO. 50-341/85047(DRSS)]

This refers to the special safeguards inspection conducted during the period November 12 through December 27, 1985 at the Enrico Fermi Atomic Power Plant, Unit 2, Newport, Michigan. The results of the inspection were discussed on January 17, 1986 during an enforcement conference between Mr. C. W. Heidel and others of the Detroit Edison staff and Mr. A. B. Davis and others of the NRC Region III staff.

The violations identified during this inspection resulted from the failure of your management control system to assure adherence to the provisions of your Commission approved physical security plan and related documents. The number of problems identified reflect unacceptable levels of management performance and programmatic weaknesses in several key areas of the security program. While some of the violations may not be considered significant when viewed individually, the number of such violations makes it imperative that you increase your efforts for sufficient management involvement to assure activities are performed in accordance with established procedures and practices.

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

A 73

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The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Sincerely,
Original signed by
A. Bert Davis

James G. Keppler
Regional Administrator

Enclosures:
1. Notice of Violation and Proposed Imposition of Civil Penalties
2. Inspection Report No. 50-341/85047(DRSS)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/enclosures:
L. P. Bregni, Licensing Engineer
P. A. Marquardt, Corporate Legal Department

cc w/o enclosures:
See Attached Distribution

5/13 #9 C

IE:E PRobinson 5/9/86 — ELD S. Burns by phone 5/9/86 — RIII JKeppler 5/13/86 — by phone B. Stapleton — ES:D JAxelrad 5/13/86 — IE:D RPollmer 5/13/86 — IE:D JTaylor 5/14/86

RIII Stapleton/rr 5/16 — RIII Hind 5/16/86 — RIII Noel 5/17/86 — RIII Davis 5/18 — RIII for Keppler 5/18

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Original signed by
A. Bert Davis

James G. Keppler
Regional Administrator

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1. Notice of Violation and Proposed Imposition of Civil Penalties
2. Inspection Report No. 50-341/85047(DRSS)

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cc w/enclosures:
L. P. Bregni, Licensing Engineer
P. A. Marquardt, Corporate Legal Department

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See Attached Distribution

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MAY 2 8 1986

Docket No. 50-341

The Detroit Edison Company
ATTN: Frank E. Agosti
Vice President
Nuclear Operations
6400 North Dixie Highway
Newport, MI 48166

Gentlemen:

This confirms plans as discussed recently between Mr. R. Woolley of your staff and Mr. G. Wright of my staff to conduct a meeting at 9:30 a.m. (CDT) on June 3, 1986, at the U. S. Nuclear Regulatory Commission Region III office in Glen Ellyn, Illinois. The purpose of the meeting is for the Independent Overview Committee to brief us on its evaluation of Detroit Edison Company Management as it pertains to Fermi 2.

We will discuss any question you may have concerning this matter.

Sincerely,

"Original Signed by E.G. Greenman"

Charles E. Norelius, Director
Division of Reactor Projects

cc: J. E. Conen, Licensing
Engineer
P. A. Marquardt, Corporate
Legal Department
DCS/RSB (RIDS)
Licensing Fee Management Branch
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
Harry H. Voight, Esq.
Nuclear Facilities and
Environmental Monitoring
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Monroe County Office of
Civil Preparedness

RIII
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Norelius 5/22/86

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