

ROUTING AND TRANSMITTAL SLIP

Date
05/18/94

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. Philip Olson, GAO		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

Per your request of May 17, 1994, attached is a list of Augmented Inspection Team inspections conducted since 1986.

cc: A. Chaffee, NRC
PDR
C. Harwood, NRC

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
Kathy Gray, NRC	
<i>Kathy Gray</i>	Phone No.
	(301) 504-1166

5041-102

* GPO : 1982 O - 381-529 (223)

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

200367

9406220376 940518
PDR ORG NRRB
PDR

DF03

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
 QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
08/03/87	ARKANSAS NUCLEAR 1	CONTAINMENT HIGH TEMPERATURES	12/03/87	8729		WOODRUFF R.
01/20/89	ARKANSAS NUCLEAR 1	COOLANT LOSS OUTSIDE OF CONTAINMENT	02/17/89	8903		KENDALL R.
01/22/88	ASHLAND CHEMICAL	POLONIUM 210 CONTAMINATION	03/10/88	8801		UNKNOWN
11/06/93	BEAVER VALLEY 2	EDG LOAD SEQUENCER FAILURES	12/21/93	93-81		KOSHY T.
12/01/89	BRAIDWOOD 1	RHR PUMP SUNCTION RELIEF VALVE STRUCK OPEN	12/28/89	8930		FIELDS N.
10/04/90	BRAIDWOOD 1	REACTOR COOLANT LEAK OUTSIDE CONTAINMENT	10/23/90	9020		JENSEN W.
04/18/89	BRAIDWOOD 1,2	INATTENTIVE LICENSEE EMPLOYEES	05/26/89	8914		SOLORIO D.
04/05/94	BRAIDWOOD 2	STUCK CONTROL ROD				FIELDS N.
07/13/88	BRUNSWICK 1	HIGH PRESSURE COOLANT INJECTION PROBLEMS	08/17/88	8827		UNKNOWN
01/02/88	BRUNSWICK 1,2	FAILURE OF CONTAINMENT ISOLATION VALVES	01/27/88	8803		CARTER J.
08/19/90	BRUNSWICK 2	UNIT 2 TRIPPED WHEN STEAM ISOLATION VALVES CLOSED	09/19/90	9036		WOODRUFF R.
10/17/92	CALLAWAY 1	UNREPORTED FAILURE OF ALL CONTROL ROOM ANNUNCIATORS	11/10/92	9218	FORM COMPLETE	BENNER E.
06/27/86	CATAWBA 1,2	AUXILIARY SHUTDOWN PANEL TEST FAILURE	07/25/86	8625		UNKNOWN
03/09/88	CATAWBA 2	DEGRADED AFW FLOW	04/13/88	8814		THOMPSON J.

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
 QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
04/23/89	COMANCHE PEAK 1	HOT WATER INTRUSION INTO AUX FEEDWATER SYSTEM	07/10/89	8930		FIELDS W.
03/12/90	COMANCHE PEAK 1	INADVERTENT ACTUATION OF SAFETY INJECTION SYSTEM	04/10/90	9011		FIELDS N.
08/14/89	COOK 2	LOSS OF SAFETY SYSTEM REDUNDANCY RESULTED IN LOSS OF CONTROL ROOM INSTRUMENTATION	08/15/89	8925		FIELDS N.
09/06/87	DAVIS BESSE 1	SCRAM WITH MULTIPLE EQUIPMENT FAILURES	10/01/87	8725		JENSEN W.
03/07/91	DIABLO CANYON 1	LOSS OF OFFSITE POWER DURING REFUELING	04/19/91	9109	DFISCHER (FORM COMPLETE)	BENEDICT R.
04/10/87	DIABLO CANYON 2	LOSS OF DECAY HEAT REMOVAL	06/01/87	1269		CREWS J.
05/17/88	DRESDEN 2	FAILURE OF MSIVs	06/30/88	8813		SCHULTEN C.
01/16/90	DRESDEN 2	LOSS OF OFFSITE POWER WITH MULTIPLE EQUIPMENT FAILURES	02/23/90	9004		KENDALL R.
10/23/89	DRESDEN 2,3	INOPERABLE HPCI SYSTEMS	11/21/89	8923		WOODRUFF R.
08/07/87	DRESDEN 3	FEEDWATER OSCILLATIONS RESULTS IN REACTOR TRIP	10/16/87	8729		GREENE T.
12/25/93	FERMI 2	TURBINE GENERATOR FAILURE	02/07/94	93-29	FORM COMPLETE	GREENE T.
03/18/91	FITZPATRICK 1	UNMONITORED RADIATION RELEASE	05/20/91	9180	FORM COMPLETE	JENSEN W.
11/14/93	FT CALHOUN	UNEXPECTED ROD MOTION	12/15/93	93-25		KOSHY T.
07/03/92	FT CALHOUN 1	LOSS OF COOLANT >40GPM	08/06/92	9218	FORM COMPLETE	MARCUS K.

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
 QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
10/02/87	FT SAINT VRAIN 1	TURBINE BUILDING FIRE	10/29/87	8726		KARSCH R.
09/26/90	GINNA 1	REACTOR TRIP WITH COMPLICATIONS	10/22/90	9019		YOUNG A.
06/27/93	HADDAM NECK 1	LOSS OF OFFSITE POWER WHILE DOING CIRCUIT BREAKER TESTING	08/16/93	93-80	FORM COMPLETE	FLANDERS S.
12/03/86	HATCH 1,2	LEAK FROM SPENT FUEL TO ENVIRONMENT DURING REFEULING	01/08/87	8641		UNKNOWN
09/11/86	HOPE CREEK 1	LOOP TEST FAILURE	10/31/86	8650		UNKNOWN
01/03/88	INDIAN POINT 2	STEAM GENERATOR BOILED DRY	03/14/88	8803		JENSEN W.
10/04/90	INDIAN POINT 3	SPENT FUEL ASSEMBLIES REMAIN ATTACHED TO UPPER INTERNALS	01/08/91	9080		THOMPSON J.
09/14/93	LASALLE 1	LOSS OF OFFSITE POWER & REACTOR SCRAM	10/25/93	93-26	FORM COMPLETE	GREENE T.
03/02/89	LASALLE 1,2	SAT FAULT CAUSES TRIP OF UNIT 1 MAIN XFMF/REACTOR TRIP	03/21/89	89007		RALEIGH J.
06/01/86	LASALLE 2	FEEDWATER TRANSIENT	09/17/86	8623		UNKNOWN
03/09/88	LASALLE 2	DUAL RECIRCULATION PUMP TRIP	05/16/88	8808		SCHOLL R.
08/27/92	LASALLE 2	SCRAM W/O FEEDWATER TRIP	09/18/92	92020	FORM COMPLETE	GREENE T.
04/29/91	MAINE YANKEE 1	REACTOR TRIP & MAIN GENERATOR FIRE	06/10/91	9180	FORM COMPLETE	FIELDS N.
03/07/89	MCGUIRE 1	STEAM GENERATOR TUBE RUPTURE	04/10/89	8906		GILBERT A.
07/02/87	MCGUIRE 2	FAILURE OF WESTINGHOUSE REACTOR TRIP BREAKER/UVTAs	08/31/87	8722		KARSCH R.

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
 QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
09/05/89	MCGUIRE 2	REACTOR WATER SPILL	10/03/89	8931		JENSEN W.
08/31/93	MCGUIRE 2	MAIN STEAM LEAK THRU STEAM GENERATOR SECONDARY DRAIN	09/28/93	93-20	FORM COMPLETE	BENNER E.
12/27/93	MCGUIRE 2	LOSS OF OFFSITE POWER	02/03/94	93-33		BENNER E.
11/06/91	MILLSTONE 2	MOISTURE SEPARATOR REHEATER DRAIN LINE RUPTURE	12/12/91	9181	FORM COMPLETE	GAMBERONI D.
12/31/90	MILLSTONE 3	CONDENSATE SYSTEM PIPING	02/12/91	9180		JENSEN W.
08/21/89	NINE MILE POINT 1	CONTAMINATION OF SUBBASEMENT BY LEAKING DRUMS	10/02/89	8980		UNKNOWN
02/21/92	NINE MILE POINT 1	INADVERTENT ISOLATION OF THE ULTIMATE HEAT SINK	03/17/92	9280	FORM COMPLETE	CARTER J.
01/20/88	NINE MILE POINT 2	VESSEL OVERFILL	03/08/88	8801		GREENE T.
03/23/92	NINE MILE POINT 2	LOSS OF OFFSITE POWER & CONTROL ROOM ANNUNCIATION	04/10/92	9281	FORM COMPLETE	SKEEN D.
07/15/87	NORTH ANNA 1	STEAM GENERATOR TUBE RUPTURE	08/28/87	8724		JENSEN W.
09/10/92	NUCLEAR FUEL SERVICES, INC.	CHEMICAL REACTION & FIRE IN A DISSOLVER UNIT	10/09/92	92-26	INSPECTION RPT 70-0143/92-26	NMSS
01/03/89	OCONEE 1	ELECTRICAL FIRE & LOSS OF FORCED COOLANT FLOW	02/10/89	8903		JENSEN W.
09/07/91	OCONEE 1	REACTOR COOLANT SYSTEM HEATUP/LOSS OF DECAY HEAT REMOVAL	10/30/91	9128	FORM COMPLETE	BENEDICT R.
09/20/91	OCONEE 1	LOSS OF DECAY HEAT REMOVAL AND LPI OVERPRESSURIZATION	10/30/91	9128	FORM COMPLETE	BENEDICT R.

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
 QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
10/19/92	OCONEE 2	REACTOR TRIP WITH LOSS OF OFFSITE POWER	11/27/92	92-26	FORM COMPLETE	FIELDS N.
03/08/91	OCONEE 3	LOSS OF SHUTDOWN COOLING	04/15/91	9108	FORM COMPLETE	YOUNG A.
09/11/87	OYSTER CREEK 1	VIOLATION OF SAFETY LIMIT	09/28/87	8729		CARTER J.
09/29/88	OYSTER CREEK 1	LOSS OF SHUTDOWN COOLING EVENTS	10/31/88	8880		SCHULTEN C.
10/02/88	OYSTER CREEK 1	LOSS OF SHUTDOWN COOLING EVENTS	10/31/88	8880		SCHULTEN C.
12/07/89	OYSTER CREEK 1	POSSIBLE FAILURE OF RPS TO SCRAM ON LOW CONDENSER VACUUM	02/14/90	8981		UNKNOWN
03/09/91	OYSTER CREEK 1	DEGRADED AC POWER	04/29/91	9180	FORM COMPLETE	GREENE T.
01/25/93	OYSTER CREEK 1	DEGRADED SHUTDOWN COOLING	02/23/93	93-80	FORM COMPLETE	CARTER J.
05/19/86	PALISADES 1	SCRAM WITH MULTIPLE EQUIPMENT FAILURES	06/30/86	8617		UNKNOWN
07/14/87	PALISADES 1	LOSS OF OFFSITE POWER	10/08/87	8719		KARSCH R.
11/21/89	PALISADES 1	SPURIOUS PORV OPENING AND FAILURE OF MOTOR-OPERATED BLOCK VALVE	01/08/90	8933		JENSEN W.
07/01/93	PALISADES 1	BROKEN FUEL ROD AND STUCK FUEL ASSEMBLY	08/31/93	93-18		RAMSEY J.
03/14/93	PALO VERDE 2	STEAM GENERATOR TUBE LEAK AND MANUAL REACTOR TRIP	04/16/93	93-14	FORM COMPLETE	BEHNER E.
03/03/89	PALO VERDE 3	MULTIPLE EQUIPMENT FAILURES FOLLOWING LOAD REJECT	04/19/89	8913		GILBERT A.

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
 QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
11/15/91	PALO VERDE 3	PARTIAL LOSS OF OFFSITE POWER	12/12/91	9147	FORM COMPLETE	FIELDS W.
05/04/92	PALO VERDE 3	LOSS OF PLANT ANNUNCIATOR AND ALARM SYSTEMS	06/05/92	9219	FORM COMPLETE	GAMBERONI D.
01/31/86	PERRY 1	EARTHQUAKE	03/17/86	86005		UNKNOWN
06/17/87	PERRY 1	MSIV SOLENOIDS NOT POWERED INDEPENDENTLY	07/30/87	8714		KARSCH R.
10/29/87	PERRY 1	FAILURES OF MSIVs	02/10/88	8724		CARTER J.
11/03/87	PERRY 1	FAILURES OF MSIVs	02/10/88	8727		
11/29/87	PERRY 1	MSIV FAILURE TO STAY CLOSED	02/10/88	8727		CARTER J.
12/22/91	PERRY 1	FLOODING DUE TO CIRCULATING WATER LINE BREAK	01/17/92	9126	FORM COMPLETE	CARTER J.
03/26/93	PERRY 1	SERVICE WATER PIPE BREAK IN MAIN SERVICE WATER HEADER RESULTED IN FLOODING	04/15/93	93-06	FORM COMPLETE	CARTER J.
04/04/86	PILGRIM 1	RECURRING SCRAMS CAUSED BY CONTAINMENT ISOLATIONS	05/16/86	8617		UNKNOWN
11/12/87	PILGRIM 1	LOSS OF OFFSITE POWER	12/14/87	8753		SCHULTEN C.
04/12/89	PILGRIM 1	UNEXPECTED RCIC VALVE OPENING	05/08/89	8980		CARTER J.
12/21/89	PRAIRIE ISLAND 2	REACTOR TRIP & PARTIAL LOSS OF OFFSITE POWER	02/09/90	8932		FIELDS W.
02/20/92	PRAIRIE ISLAND 2	LOSS OF SHUTDOWN COOLING	03/17/92	92005	GAMBERONI (FORM COMPLETE)	SCHAAF R.

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
 QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
02/07/92	QUAD CITIES 1	EQUIPMENT FAILURES IN REACTOR SCRAM	02/28/92	92007	FORM COMPLETE	WOODRUFF R.
04/19/89	RIVER BEND 1	FREEZE PLUG FAILURE IN SERVICE WATER SYSTEM	05/16/89	8920		WOODRUFF R.
02/11/90	RIVER BEND 1	LPCI INJECTION VALVE REC'D SIGNAL TO OPEN WHILE REACTOR AT 100% POWER	03/08/90	9005		KARSCH R.
08/16/89	ROBINSON 2	INADEQUATE NET POSITIVE SUCTION HEAD OF AUX FEEDWATER PUMPS	09/15/89	8920		THOMPSON J.
11/18/93	ROBINSON 2	FUEL FABRICATION AND CORE PHYSICS DEFICIENCIES	01/05/94	93-34	FORM COMPLETE	FIELDS N.
04/07/94	SALEM 1	REACTOR TRIP WITH COMPLICATIONS				BENNER E.
11/09/91	SALEM 2	TURBINE FAILURE & ELECTRIC GENERATOR FIRE	01/07/92	9181	FORM COMPLETE	GAMBERONI D.
12/13/92	SALEM 2	UNREPORTED FAILURE OF CONTROL ROOM ANNUNCIATORS	02/04/93	92-81	FORM COMPLETE	KOSHY T.
05/27/93	SALEM 2	SINGLE FAILURE IN ROD CONTROL SYSTEM	08/11/93	93-81	FORM COMPLETE	BENNER E.
06/22/89	SEABROOK 1	REACTOR OPERATION OUTSIDE BOUNDS OF TEST PROCEDURE	08/17/89	8982		THOMPSON J.
01/04/86	SEQUOYAH	RUPTURE OF UF6 CYLINDER AND RELEASE OF URANIUM HEXAFLUORIDE	02/01/86	1179		UNKNOWN
03/12/86	SEQUOYAH	RUPTURE OF UF6 CYLINDER (NUREG-1179 VOL. 2)	06/01/86	1179		UNKNOWN

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
 QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
10/08/90	SEQUOYAH 1	MAIN STEAM LINE CHECK VALVES DISC NUT PIN FAILURES	11/09/90	9036		WOODRUFF R.
03/01/93	SEQUOYAH 2	EXTRACTION STEAM HEADER RUPTURE	04/07/93	93-10	FORM COMPLETE	KOSHY T.
02/07/93	SIEMENS POWER CORP.	URANIUM OXIDE POWDER SPILL	03/11/93	93-02	(NMSS)	NMSS
02/03/93	SOUTH TEXAS 1,2	SCRAM WITH COMPLICATIONS	03/24/93	93-07	FORM COMPLETE	FIELDS N.
05/17/88	SURRY 1	REFUELING CAVITY FLOOR SEAL FAILURE	09/30/88	8834		GILBERT A.
12/09/86	SURRY 2	MFV PUMP SUNCTION LINE RUPTURE	02/10/87	8642		UNKNOWN
10/26/93	SUSQUEHANNA 1	MULTIPLE FUEL HANDLING PROBLEMS DURING REFUELING	12/21/93	93-80	FORM COMPLETE	HUNEMULLER W.
03/13/87	TURKEY POINT 4	BORIC ACID BUILDUP ON RV HEAD	05/15/87	8716		BAILEY H.
06/17/92	UNIVERSITY OF MICHIGAN	REMOVAL OF FUEL ELEMENT FR THE REACTOR COOLANT WHILE CRITICAL	07/09/92	92001	FORM COMPLETE	RAMSEY J.
09/03/93	VERMONT YANKEE	FUEL HANDLING EVENTS	10/21/93	93-81	FORM COMPLETE	HUNEMULLER N.
04/23/91	VERMONT YANKEE 1	LOSS OF OFFSITE POWER	06/06/91	9113	FORM COMPLETE	SKEEN D.
10/26/91	VOGTLE 1	INADVERTENT REACTOR VESSEL DRAINDOWN	12/02/91	9130	FORM COMPLETE	GAMBERONI D.
08/15/92	WASHINGTON NUCLEAR 2	USUSUAL EVENT & MANUAL SCRAM DUE TO POWER OSCILLATIONS	09/29/92	9230	FORM COMPLETE	CARTER J.
09/23/91	WOLF CREEK 1	SPENT FUEL POOL GATE SEAL FAILURE	10/18/91	9128	FORM COMPLETE	BENNER E.

AUGMENTED INSPECTION TEAMS (AITs) DISPATCHED

SORT> Plant Name / Units / Event Date
QUERY> AIT & Event Date >= 01/01/86

<u>EVENT DATE</u>	<u>PLANT & UNIT</u>	<u>EVENT-AIT CRITERIA</u>	<u>REPORT DATE</u>	<u>REPORT NO.</u>	<u>EAB PARTICIPANT</u>	<u>CLOSEOUT STAFF</u>
03/21/91	ZION 2	LOSS OF OFFSITE POWER & REACTOR TRIP	04/17/91	91006	FORM COMPLETE	BENEDICT R.