



Carolina Power & Light Company

SHEARON HARRIS NUCLEAR PROJECT
P. O. Box 165
New Hill, North Carolina 27562

OCT. 02 1985

File Number: SHF/10-13510E
Letter Number: HO-850200 (O)

Dr. J. Nelson Grace
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest (Suite 2900)
Atlanta, Georgia 30323

SUBJECT: CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
1986 - 900,000 KW - UNIT 1
IE INSPECTION REPORT 50-400/85-09

Dear Dr. Grace:

In our response to the subject IE Inspection Report 50-400/55-09 of July 26, 1985, we included a status of completion for incomplete and improvement items identified in the report. Of the items identified for completion by your scheduled return visit of November 18, 1985, six will not be completed at that time due to completion priorities for plant systems in support of hot functional testing and scheduling conflicts in preparing operators for the licensing exam. The affected items are 85-09-14, 85-09-27, 85-09-28, 85-09-39, 85-09-47, and 85-09-83. These items will be completed prior to the second NRC visit to close out all remaining items scheduled for early February 1986.

Attached is a current status of completion for the improvement and incomplete items. Of the eighty-five identified items, fifty-three are completed with ten remaining for the October 28, inspection. Twenty will now remain until the follow-up inspection next February.

85 OCT 8 P 3: 09

8510180153 851002
PDR ADDCK 05000400
PDR

IE01



1970
10/10/70

Dr. J. Nelson Grace

Page 2

One item, 85-09-49, on ERFIS dose projection procedures, is not scheduled. This program has been replaced in the Emergency Plan by the IBM PC methodology. One item will be inspected when the NRC conducts its PASS inspection.

Thank you for your cooperation in this matter.

Yours very truly,



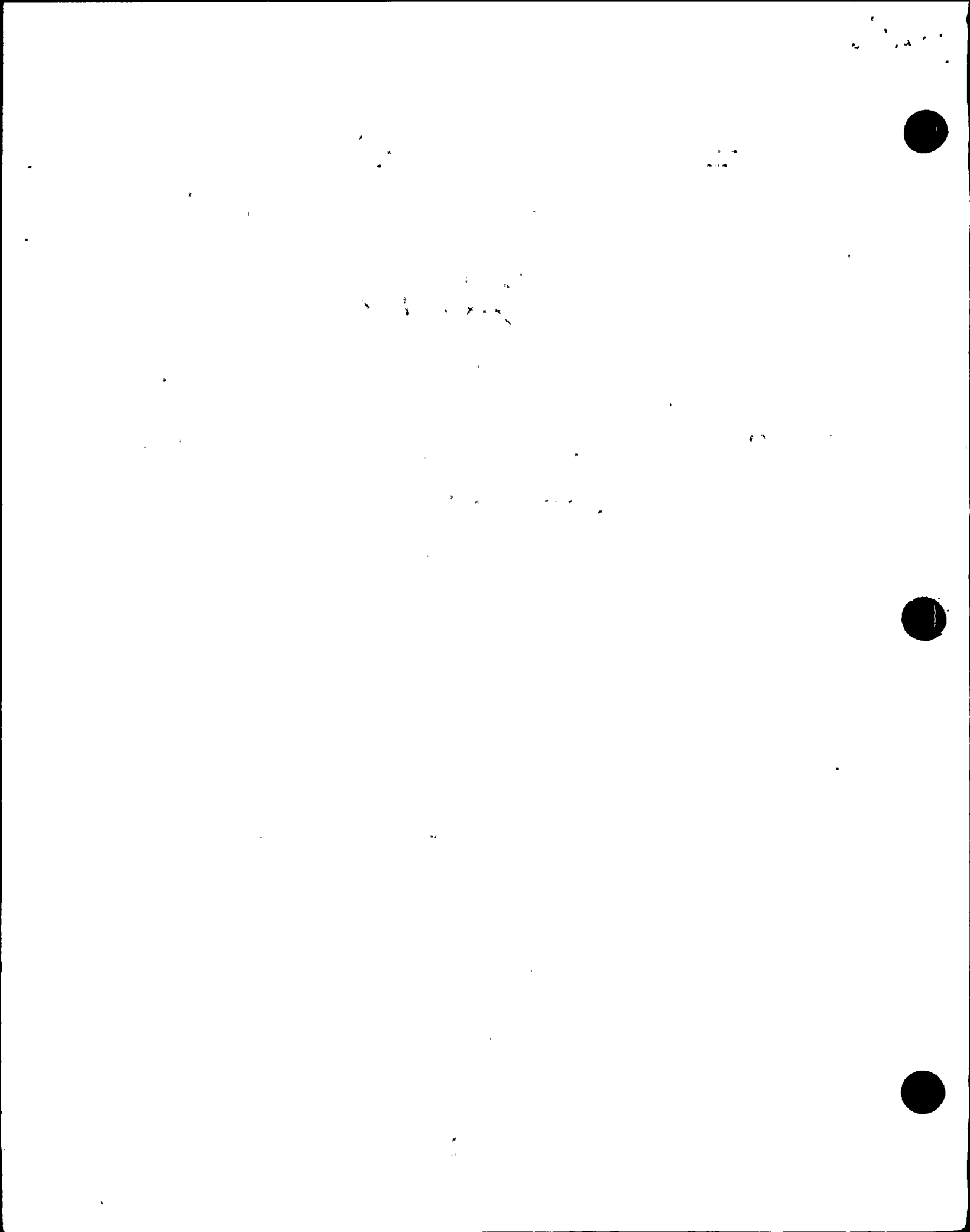
J. L. Willis
Plant General Manager
Shearon Harris Nuclear Power Plant

DLT:jsb

Attachments

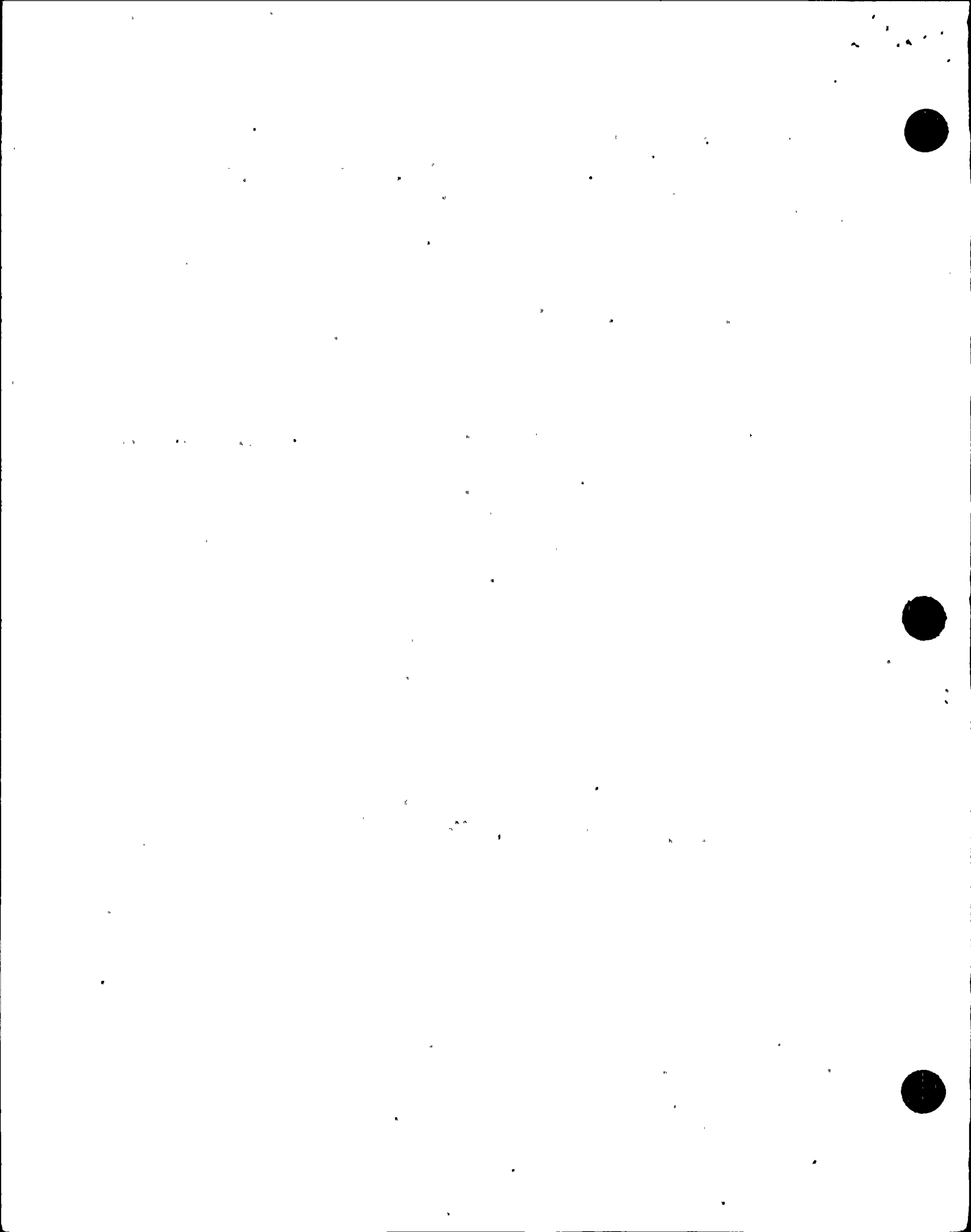
cc: Messrs G. Maxwell/R. Prevatte (NRC-SHNPP)
Mr. B. Buckley (NRC)
Mr. H. R. Banks

NBI-OS1

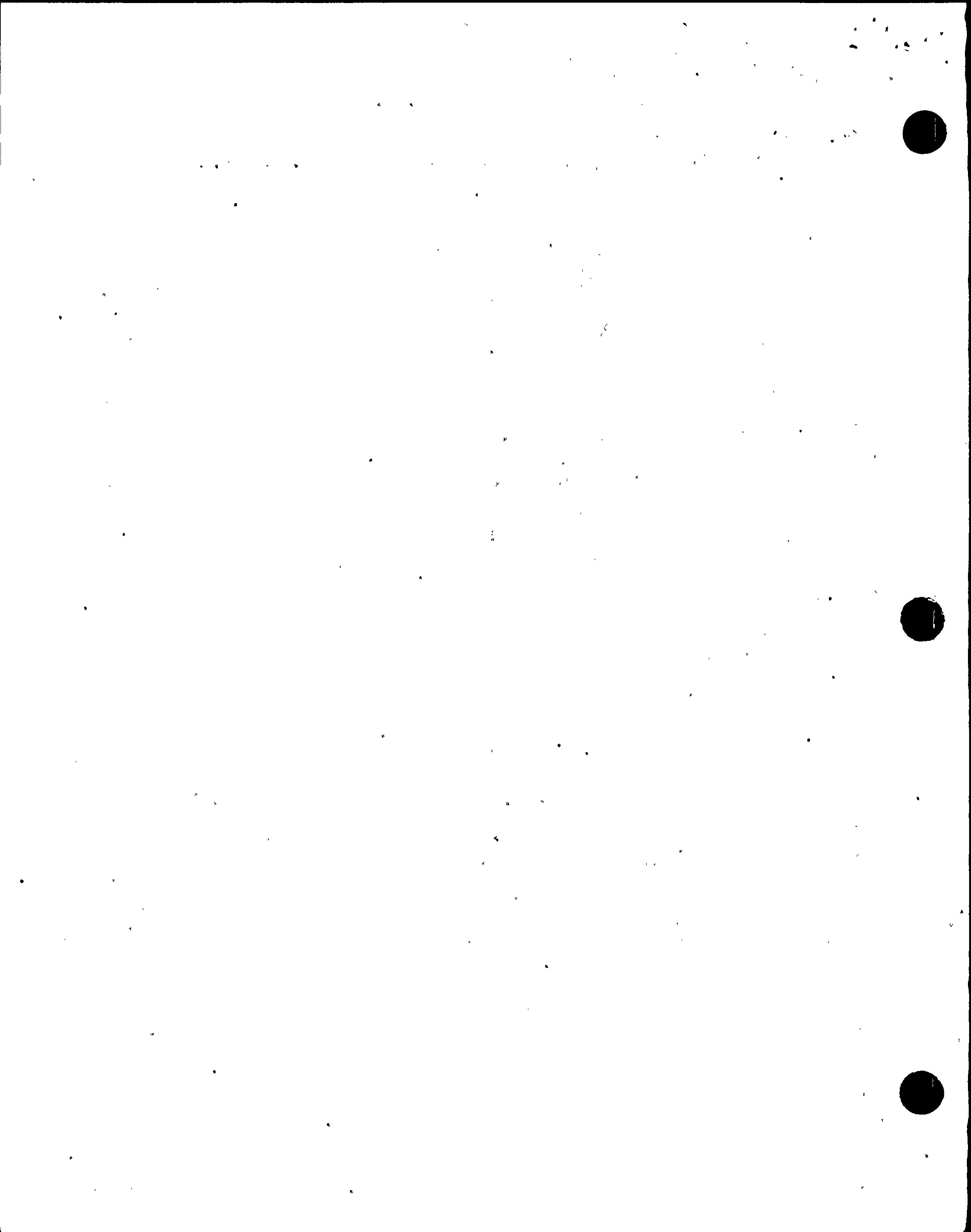


ATTACHMENT

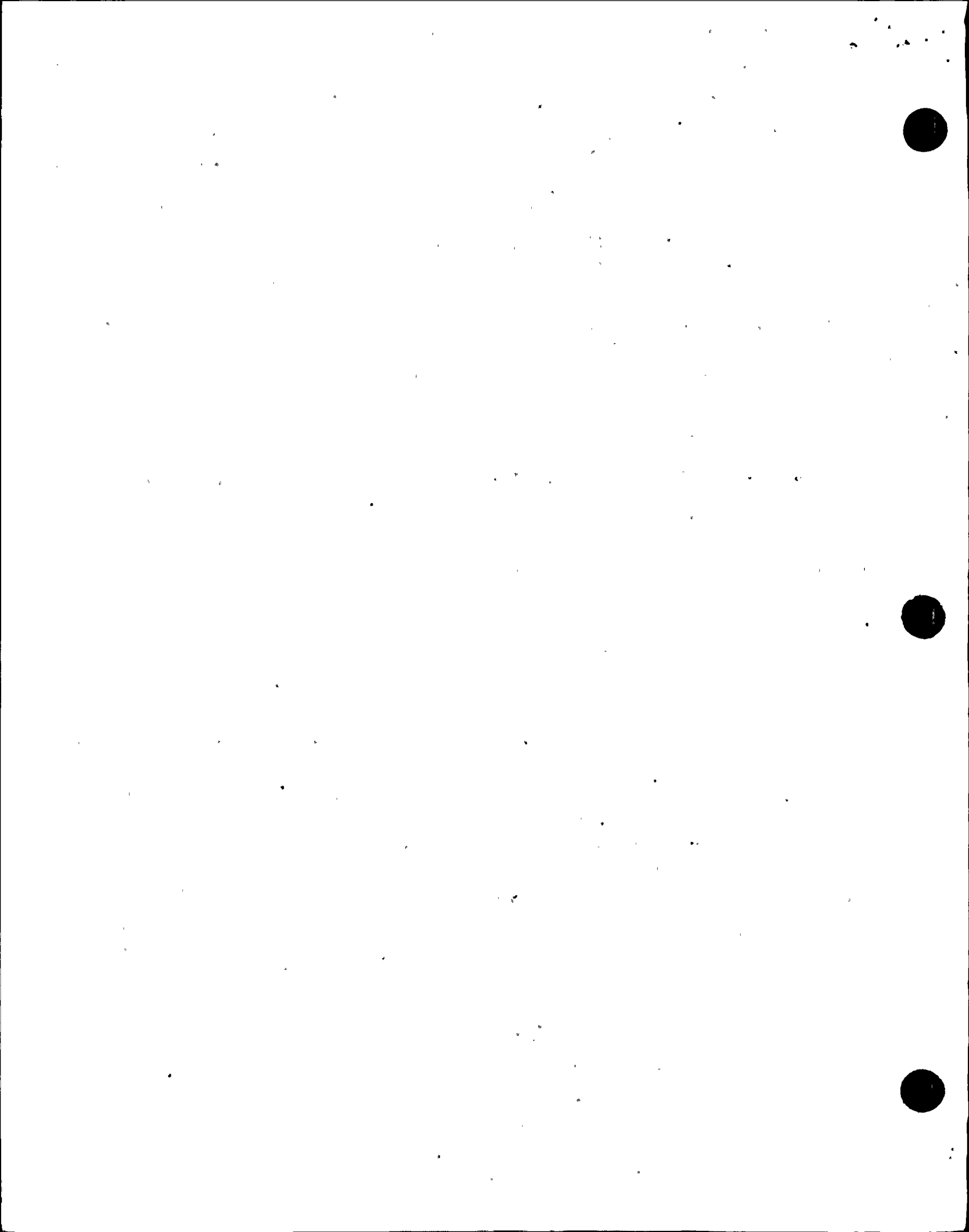
NRC ITEM NO.	ACTION ITEM	CP&L STATUS	NRC REVIEW
(NRC 85-09-01) IMP	INCLUDE SPECIFIC REQUIREMENT FOR TRAINING ON NEW OR MOD. EP EQUIPMENT		NRC FIRST VISIT
(NRC 85-09-02) IMP	INCLUDE A PROCEDURAL METHOD FOR TRNG. AUGMENT. PERSONNEL WHO MAY ASSIST IN AN EMERG.		NRC FIRST VISIT
(NRC 85-09-03) IMP	INCLUDE IN TRNG. PROG. CAUT- IONS TO EMERG. PERSONS-SAFETY		NRC FIRST VISIT
(NRC 85-09-04) INC	RESP. PROT TRAINING FOR E TEAMS BEGUN BUT INCOMPLETE		NRC FIRST VISIT
(NRC 85-09-05) INC	COMPLETE TRAINING FOR STATE & LOCAL AGENCIES	CLOSED	
(NRC 85-09-06) INC	TRAIN EMERGENCY RESPONSE PERSONNEL ON USE OF ERFIS WHEN ERFIS IS COMPLETE		NRC SECOND VISIT
(NRC 85-09-07) INC	TRAIN ASSEMBLY AREA LEADERS AND ALL ON-SITE PERSONNEL IN SIGNAL RECOGNITION/MUSTER.		NRC SECOND VISIT
(NRC 85-09-08) INC	CONDUCT MAKE-UP CLASSES FOR EP TRAINING	CLOSED	
(NRC 85-09-09) INC	WALK THRU & DRILLS FOR ON-SITE & OFF-SITE SUPPORT GROUPS NOT COMPLETE	CLOSED	
(NRC 85-09-10) INC	COMPLETE TRAINING FOR AUGMENTA- TION AND NON-BADGED PERSONNEL. SEE TI-302		NRC SECOND VISIT
(NRC 85-09-11) INC	COMPLETE GET TRAINING FOR ALL PROTECTED AREA PERSONNEL		NRC SECOND VISIT
(NRC 85-09-12) INC	COMPLETE STATE/LOCAL EMERGENCY COMMUNICATIONS SYSTEMS	CLOSED	
(NRC 85-09-13) INC	PLANT RMS, ERFIS, MCB AND OTHER CR EQUIP. NOT COMPLETED.		NRC SECOND VISIT
(NRC 85-09-14) INC	COMPLETE TRAINING OF CONTROL ROOM PERSONNEL ON EQUIPMENT FOR CLASSIFICATION & PROT. ACTIONS		NRC SECOND VISIT



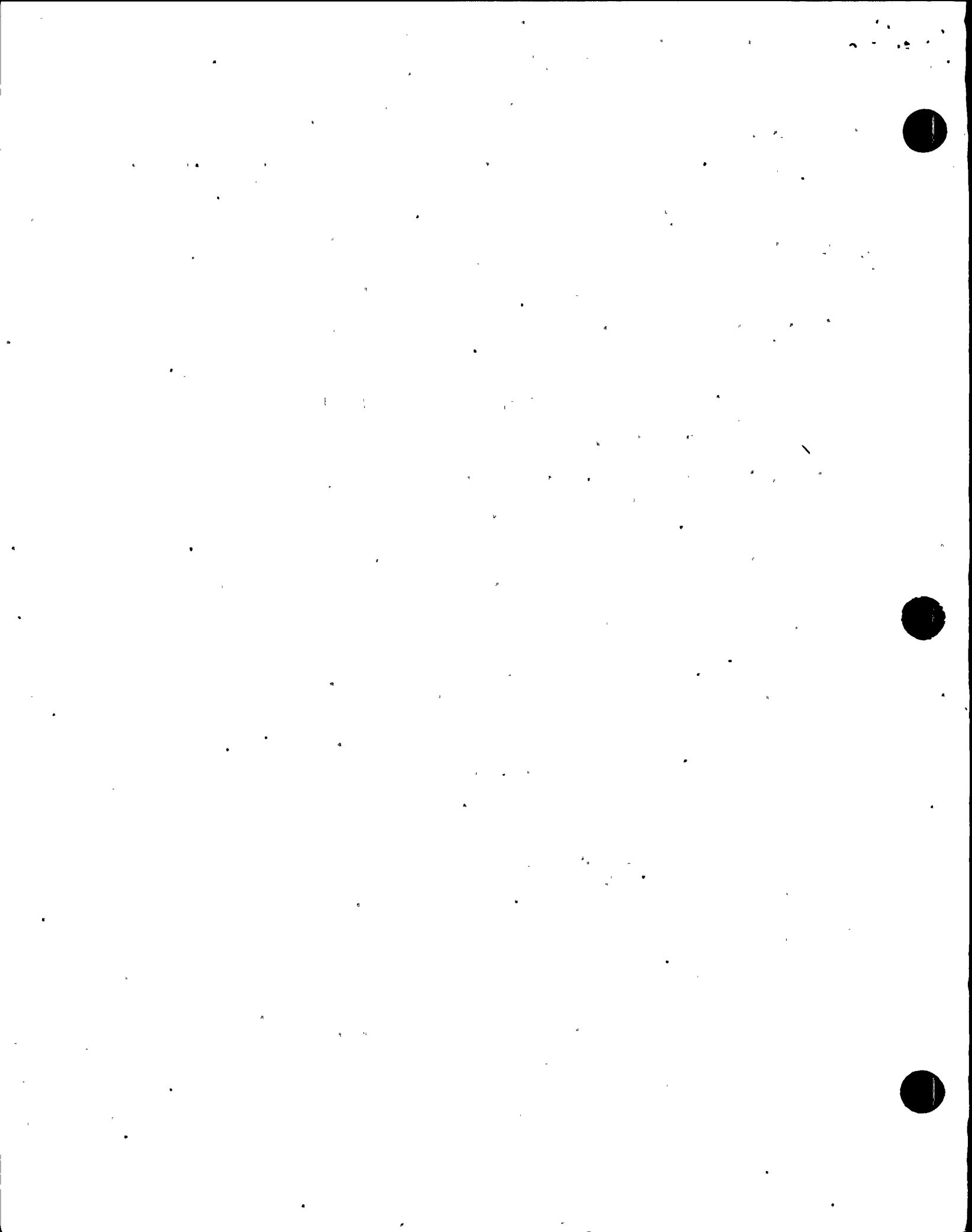
NRC ITEM NO.	ACTION ITEM	CP&L STATUS	NRC REVIEW
(NRC 85-09-15) IMP	PROVIDE ADDITIONAL PROCEDURES IN CONTROL ROOM SO OPERATORS CAN PERFORM ASSIGNED FUNCTION	CLOSED	
(NRC 85-09-16) INC	COMPLETE TSC UNFINISHED ITEMS [SPECIFICS IN OTHER ITEMS] [RFT 8565.002]		NRC FIRST VISIT
(NRC 85-09-17) INC	COMPLETE & TEST COMMUNICATIONS SYSTEMS IN TSC	CLOSED	
(NRC-85-09-18) INC	FULLY STOCK AND INVENTORY EME. SUPPLY CABINET.	CLOSED	
(NRC 85-09-19) INC	COMPLETE INSTALLATION & TEST OF ERFIS & SUPPORTING SYSTEMS FST 10/85		NRC FIRST VISIT
(NRC 85-09-20) INC	COMPLETE TRAINING AND QUAL. OF TSC STAFF ON EQUIP. MODS. COMPLETE EXCEPT FOR EFRIS		NRC SECOND VISIT
(NRC 85-09-21) IMP	PROVIDE OSC LEADER WITH O/M RADIO FIVE RADIOS NEXT DOOR ON STBY	CLOSED	
(NRC 85-09-22) IMP	OSC NEEDS STATUS BOARD FOR TRACKING REPAIR, DAMAGE, AND MAINTENANCE TEAMS.	CLOSED	
(NRC 85-09-23) IMP	PROVIDE SOUND POWERED PHONE TO OSC LEADER IN PLACE	CLOSED	
(NRC 85-09-24) IMP	PROVIDE DOSIMETERS WITH DIFFERENT RANGES IN OSC.	CLOSED	
(NRC 85-09-25) INC	MISC ITEMS IN EOF.	CLOSED	
(NRC 85-09-26) IMP	USE CONSISTENT TERMINOLOGY FOR SITE EVACUATIONS. SEE PEPS 215/9.0.7 & 381/9.2	CLOSED	
(NRC 85-09-27) INC	EQUIP AND COMPLETE TURB. BLDG. FIRST AID ROOM.		NRC SECOND VISIT
(NRC 85-09-28) INC	FINISH AND EQUIP TURB. BLDG. AND TSC DECON FACILITIES.		NRC SECOND VISIT



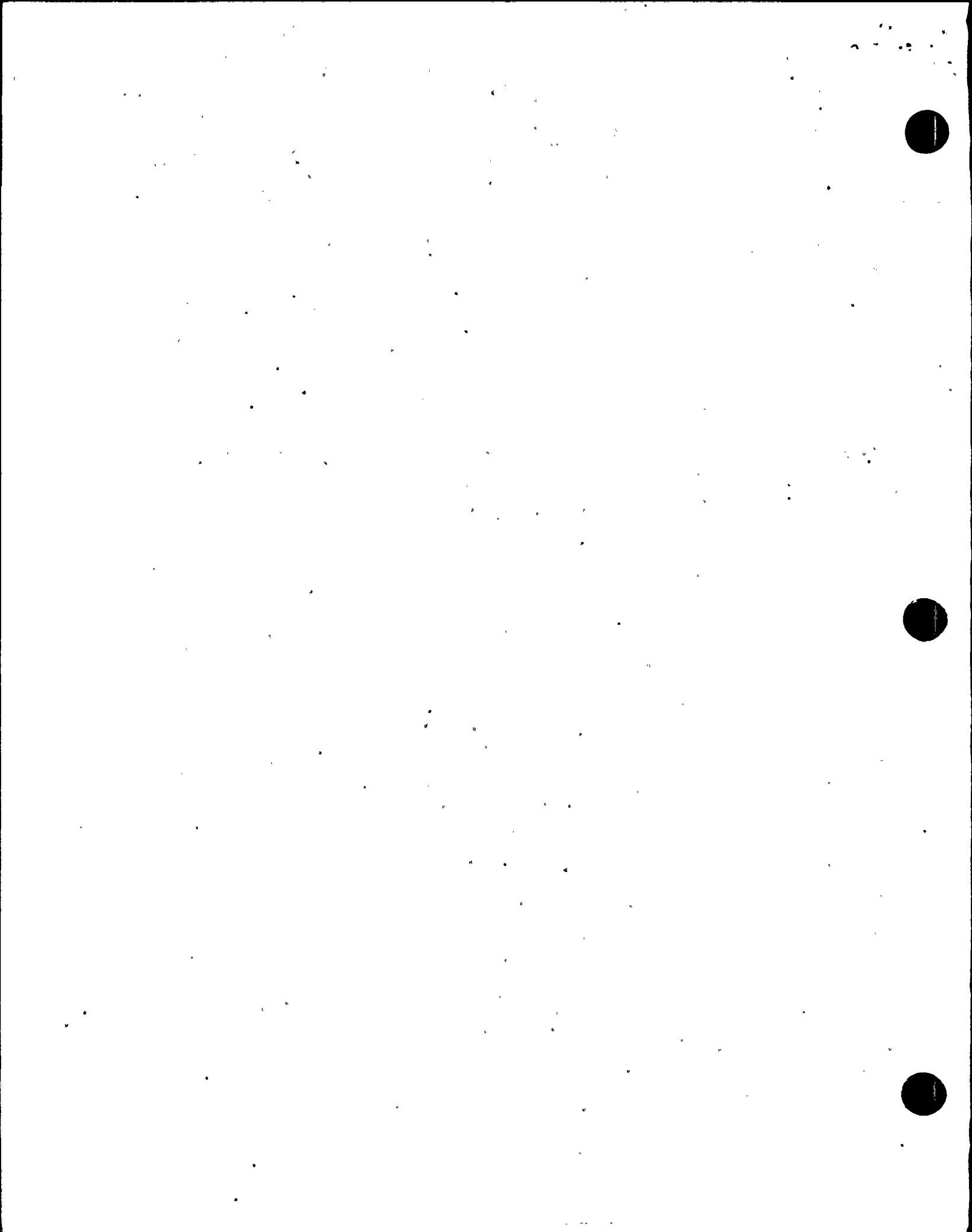
NRC ITEM NO.	ACTION ITEM	CP&L STATUS	NRC REVIEW
(NRC 85-09-29) INC	REVISE TO REFLECT ALL EQUIP. AND SUPPLIES AND MAINT. OF SAME. [PEP-402 & PSO]	CLOSED	
(NRC 85-09-30) INC	VERIFY OPERABILITY AND ACCUR- ACY TO DETECT IODINES HPP-066, 067 REVISED	CLOSED	
(NRC 85-09-31) INC	PERFORM OPERATION AND CALI- BRATION OF EQUIP. AND INSTRU- MENTS. COMPLETE EXCEPT TSC CAM		NRC FIRST VISIT
(NRC 85-09-32) INC	COMPLETE, START-UP, TEST AND CALIBRATE ALL AREA AND PROCESS RADIATION MONITORS (RMS)		NRC SECOND VISIT
(NRC 85-09-33) INC	COMPLETE NONRADIATION PROCESS MONITORS		NRC SECOND VISIT
(NRC 85-09-34) IMP	OBTAIN WRITTEN AGREEMENT WITH RALEIGH-DURHAM AIRPORT NAT. WEATHER SERVICE		NRC FIRST VISIT
(NRC 85-09-35) IMP	DELETE MIXED MODE RELEASE PRE- CAUTION SEE SECTION 7.0, PEP-341	CLOSED	
(NRC 85-09-36) INC	COMPLETE SCBA STORAGE ROOMS. IN TURB. BLDG. EL. 261'.		NRC SECOND VISIT
(NRC 85-09-37) INC	COMPLETE SECURITY RADIO INSTALLATION	CLOSED	
(NRC 85-09-38) INC	COMPLETE O&M RADIO REPEATER SYSTEM	CLOSED	
(NRC 85-09-39) INC	PA SYSTEM NEEDS FUNCTIONAL CHECK. TESTING DURING HOT FUNCTIONALS		NRC SECOND VISIT
(NRC 85-09-40) INC	ARD WARNING POINTS REQUIRE ADDITIONAL TIE-INS.	CLOSED	
(NRC 85-09-41) INC	COMPLETE TESTING EMERGENCY COMMUNICATIONS COMPLETE EXCEPT PA SEE NRC#39	CLOSED	
(NRC 85-09-42) IMP	STATE LOCATIONS OF RESERVE HP SUPPLIES AT SITE AND RALEIGH SEE SECTION 9.2, PEP-402	CLOSED	



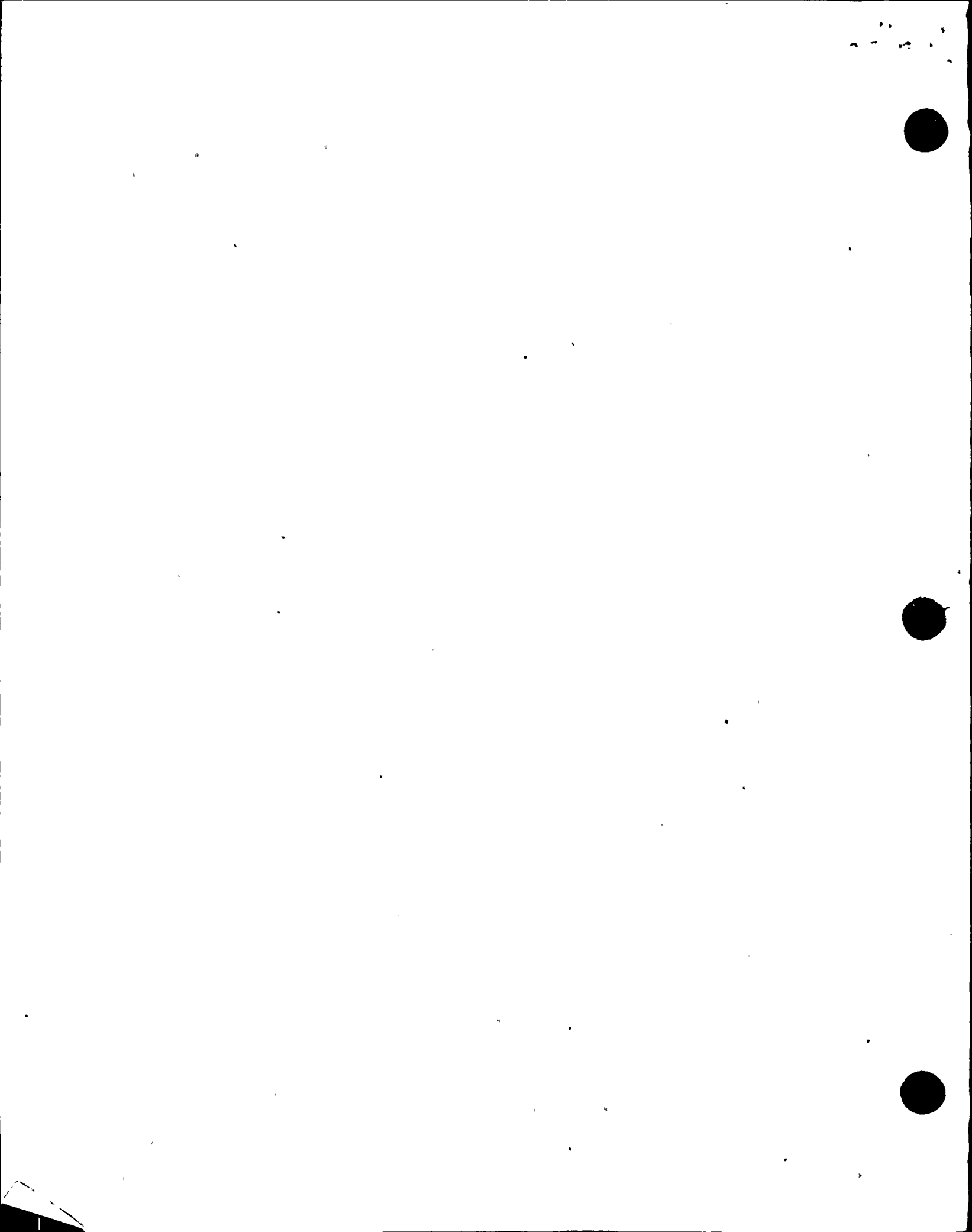
NRC ITEM NO.	ACTION ITEM	CP&L STATUS	NRC REVIEW
(NRC 85-09-43) IMP	CONSIDER STANDARDIZING WORDING RE NONDELEGATABLE RESPONSIB'TY [PEP-102, PEP-103]	CLOSED	
(NRC 85-09-44)	COMPLETE REV. 1 OF EOP'S AND AOP'S AND OTHER TO TIE-IN TO EAL'S IN PEP-101	CLOSED	
(NRC 85-09-45) DEF	REVISE EAL UE MATRIX TO BE CONSISTENT WITH NUREG 0654, SEE ATTACH. 1 TO PEP-101	CLOSED	
(NRC 85-09-46) IMP	RESPONSIBILITY & AUTHORITY FEDERAL ASSISTANCE SEE PEP-103 SEC. 3.3.15/3.3.13 & PEP-220	CLOSED	
(NRC 85-09-47) IMP	INCLUDE PAGE NUMBERS IN PHONE BOOK		NRC SECOND VISIT
(NRC 85-09-48) IMP	DATE AND NUMBER PAGES OF PHONE LIST.	CLOSED	
(NRC 85-09-49) INC	DEVELOP PROCEDURE FOR DOSE PROJECTION ON ERFIS		REPLACED BY IBM METHOD
(NRC 85-09-50) IMP	CONSIDER PROVIDING A CHECKLIST TO ASSIST SEC. IN USING A PROC. SEE ATTACH. 1 TO PEP-102	CLOSED	
(NRC 85-09-51) IMP	CONSIDER MODIFY ATT. 2 TO REF. PROC. STEP 9.6 [PEP-104] PROCEDURE COMPLETELY CHANGED	CLOSED	
(NRC 85-09-52) IMP	REFERENCE ATT. 4 IN SECTION 5.3 [PEP-104] ATTACH. 1 [OLD 4] IN 5.3	CLOSED	
(NRC 85-09-53) IMP	CONSIDER REVIEWING ATT. 2 FROM HUMAN FACTORS STAND POINT SEE NEW ATTACHMENTS [PEP-104]	CLOSED	
(NRC 85-09-54) IMP	CONSIDER PROVIDING CRC-828 AND WESTINGHOUSE CORE DOCUMENT CRC-828 APPROVED	CLOSED	
(NRC 85-09-55) IMP	CONSIDER DEFINING FREQUENCY OF DOSE PROJ. UPDATES. SEE STEP 9.0.5 PEP-216	CLOSED	



NRC ITEM NO.	ACTION ITEM	CP&L STATUS	NRC REVIEW
(NRC 85-09-56) INC	RESOLVE INCONSISTENT TITLES USED IN PLAN AND IN PROCS. SEE NEW PEP-351/206	CLOSED	
(NRC 85-09-57) INC	COMPLETE OUT-OF-PLANT ON-SITE RAD. SURVEY PROCS. AND TRAIN'G SEE HPP-005	CLOSED	
(NRC 85-09-58) IMP	CHANGE SECTION 2.3 TO DELETE HPP-065 AND ADD HPP-060. SEE NEW 2.3 PEP-331	CLOSED	
(NRC 85-09-59) INC	COMPLETE PRINTING AND DISTURB. OF IN-PLANT SURVEY FORMS. SEE HPP-060	CLOSED	
(NRC 85-09-60) IMP	REVIEW TO REDUCE REDUNDANCY AND CONFUSION. [PEPS 207, 208] DUTIES REASSIGNED SECT. 3.3	CLOSED	
(NRC 85-09-61) IMP	INCLUDE LIST OF PRIORITIES [PEP-204] SEE ATTACHMENT 1	CLOSED	
(NRC 85-09-62) IMP	INCLUDE LIST OF PRIORITIES RADIOLOGICAL FUNCTIONS SEE ATTACHMENT 1 [PEP-204]	CLOSED	
(NRC 85-09-63) INC	REVIEWING HPPS REFERENCED IN. PEP-371 AND DELETING THOSE NOT APPLICABLE	CLOSED	
(NRC 85-09-64) INC	EVACUATION PROCEDURES INCOMPL. TRAIN EMPLOYEES ON EMERGENCY SIGNAL AND PROCEDURES		NRC SECOND VISIT
(NRC 85-09-65) INC	COMPLETE CARD READERS AND SECURITY COMPUTER TO AID IN PERSONNEL ACCOUNTABILITY		NRC SECOND VISIT
(NRC 85-09-66) INC	COMPLETE SECURITY CARD SYSTEM SECURITY COMPUTER, IDS, PA BARRIER, BADGING, SEC. FORCE		NRC SECOND VISIT
(NRC 85-09-67) INC	COMPLETE TRNG PROG. FOR CP&L PUBLIC INFO. PERS.	CLOSED	
(NRC 85-09-68) INC	COMPLETE PI PROGRAM FOR EXER- CISE (SHNPP NEWSLETTER, ETC.)	CLOSED	



NRC ITEM NO.	ACTION ITEM	CP&L STATUS	NRC REVIEW
(NRC 85-09-69) INC	INVENTORY, OPS CHECK, CALIBRATION OF EMERGENCY EQUIPMENT FACIL. & SUPPLIES	CLOSED	
(NRC 85-09-70) IMP	CLARIFY CORP. & PLANT PREP. AND CONDUCT OF DRILLS/SCEN SEE PEP-001, PEP-406	CLOSED	
(NRC 85-09-71) INC	PROCEDURE EP ACTION ITEMS SEE PEP-001	CLOSED	
(NRC 85-09-72) IMP	STATE THAT DISTRIBUTION IS IN ACCORDANCE WITH PGO. [EMERGENCY PLAN]	CLOSED	
(NRC 85-09-73) INC	COMPLETE TRAINING FOR STATE & LOCAL COUNTY AGENCIES	CLOSED	
(NRC 85-09-74) INC	HOSPITAL KITS INCOMPLETE. DELIVER HOSE/REG. TO HEEC WMC STORED AT HEEC		NRC FIRST VISIT
(NRC 85-09-75)	SUBMIT PI BROCHURE TO FEMA/NRC	CLOSED	
(NRC 85-09-76) INC	P.I. BROCHURE AND PUBLIC NOTICES FOR TRANSIENTS NOT IN PLACE	CLOSED	
(NRC 85-09-77) INC	COMPLETE DRILL PROGRAM	CLOSED	
(NRC 85-09-78) IMP	NEED GFFD ANNUNCIATOR ON MCB ANNUNCIATOR IN PLACE	CLOSED	
(NRC 85-09-79) IMP	PREPARE AOP ON GFFD ALARM SEE AOP-032	CLOSED	
(NRC 85-09-80) IMP	ENSURING THAT PROCEDURE CHANGES ARE PROMPTLY ENTERED IN CONTROL ROOM COPIES	CLOSED	
(NRC 85-09-81) IMP	INSURE PROC. CHANGES GET TO COGNIZANT PERSONNEL + TRAINING [TI-302]		NRC FIRST VISIT
(NRC 85-09-82) INC	DEMO CAPABILITY OR IMPROVE RQD AUGMENTATION TIMES		NRC SECOND VISIT
(NRC 85-09-83) INC	CONDUCT ADDITIONAL TRAINING CR PERSONNEL WHEN EMERGENCY COMM. EQUIP. IS INSTALLED		NRC SECOND VISIT



NRC ITEM NO.	ACTION ITEM	CP&L STATUS	NRC REVIEW
(NRC 85-09-84) INC	TRAINING OF OPERS. ON PEP-104 IS INCOMPLETE. MATH ERROR IN DOSE CALCS. FAILURE TO FINISH		NRC SECOND VISIT
(NRC 85-09-PASS) INC	COMPLETE FACIL., PROCEDURES TRAINING ON PASS.		NRC PASS APPR

