



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

APR 10 1986

MEMORANDUM FOR: R. Bernero, Director, Division of Boiling Water Reactor
Licensing, Office of Nuclear Reactor Regulation

FROM: Charles E. Norelius, Director, Division of Reactor Projects,
Region III

SUBJECT: ILLINOIS POWER COMPANY, CLINTON UNIT 1 STATUS OF PREPAREDNESS
FOR LICENSING (94300)

This is the fifth memorandum forwarded to you in accordance with IE MC 94300 to provide information on the preparedness for licensing of Clinton Unit 1. Enclosures 1 through 4 include items requiring inspection and resolution before a finding of readiness for operation can be endorsed by Region III. The categories used are consistent with those used by the applicant. Illinois Power does not have a published fuel load date; however, the applicant believes that late June to early July 1986 is a realistic fuel load date. Region III considers the licensee's date as an optimistic time frame for a licensing decision contingent upon satisfactory resolution of the issues presented in the enclosures to this memo.

If you have any questions concerning this matter, please contact me or Mr. R. C. Knop. (FTS 388-5547)

Charles E. Norelius

Charles E. Norelius, Director
Division of Reactor Projects

Enclosures:

1. Outstanding Items Including
Enforcement, Unresolved
Items and Allegations
2. Preoperational and Acceptance
Testing Status
3. Construction Status
4. Status of Inspections Required
by MC 2512, MC 2513 and
MC 2514 (Summary)

See Attached Distribution

F/14

APR 10 1986

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ENCLOSURE 1

Outstanding Items Including Enforcement, Unresolved Items, Deficiency Reports, Bulletins, Circulars, and Allegations*

There are a total of 236 outstanding NRC items at Clinton. Most outstanding items are expected to be closed by fuel load; however, some items have been deferred and are reported as such in this report. It is anticipated that other items will be deferred and will be reported as such in updates of this report.

1. Open, Unresolved, and Enforcement Items (177 Total)

Attachment 1 to Enclosure 1 lists the items that must be closed prior to fuel load; there are 135 open items, 13 unresolved items, and 11 enforcement items.

Attachment 2 to Enclosure 1 lists the items that must be closed prior to exceeding 5% power; there are ten open items, and one enforcement item.

Attachment 3 to Enclosure 1 lists the items that will be closed some time beyond power operation; there are six open items, and one enforcement item.

2. Deficiency Reports - 10 CFR 50.55(e) and Part 21 Reports (27 Total)

Attachment 4 to Enclosure 1 lists the reports that must be closed prior to fuel load; there are 16 Part 50.55(e) reports, and 11 Part 21 reports.

3. IE Bulletins and Circulars (13 Total)

Attachment 5 to Enclosure 1 lists the items that must be closed prior to fuel load; there are three bulletins and three circulars.

Attachment 6 to Enclosure 1 lists the items that must be closed prior to exceeding 5% power; there is one circular.

Attachment 7 to Enclosure 1 lists the items that will be closed at sometime beyond power operation; there are six bulletins.

4. Open Allegations (19 Total)

There are currently 19 open allegation files that are assigned to Region III staff. It is expected that these allegations will be inspected prior to mid-June 1986. Closure of the allegations will depend on the outcome of the inspections and acceptance of the licensee responses/actions if any are required.

*This update is through report 461/86021, but does not include reports 85060, 86017 and 86019.

Allegation Tracking Numbers:

AMS No. RIII-85-A-0106
AMS No. RIII-85-A-0111
AMS No. RIII-85-A-0144
AMS No. RIII-85-A-0155#
AMS No. RIII-85-A-0159
AMS No. RIII-85-A-0163
AMS No. RIII-85-A-0169
AMS No. RIII-85-A-0177
AMS No. RIII-85-A-0182@
AMS No. RIII-85-A-0187
AMS No. RIII-85-A-0196
AMS No. RIII-85-A-0207
AMS No. RIII-86-A-0013
AMS No. RIII-86-A-0026
AMS No. RIII-86-A-0027
AMS No. RIII-86-A-0030
AMS No. RIII-86-A-0032
AMS No. RIII-86-A-0034
AMS NO. RIII-86-A-0055

Awaiting enforcement action by RI; all RIII technical inspection complete
@ Referred to licensee

There is one allegation to be reviewed and assigned a tracking number.
In addition to the above allegations, the Office of Investigation has
responsibility for investigating six reports of alleged wrongdoing.

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/*****		OPEN ITEM STATUS A STATUS KEY - EFFECTIVE 10/31/85 A ITEM THAT MUST BE CLOSED PRIOR TO FUEL LOAD B ITEM THAT MUST BE CLOSED PRIOR TO INITIAL CRITICALITY C ITEM THAT MUST BE CLOSED PRIOR TO EXCEEDING 5% POWER D ITEM NOT REQUIRED TO BE CLOSED BY FUEL LOAD, INITIAL CRITICALITY, OR FULL POWER OPERATION	CLINTON 1				
461/84001-03	PAUL 83528d	OPEN ITEM STATUS A REVIEW OF LIQUID RADWASTE PREOP TEST PROCEDURES.	CLINTON 1		84026 85004	PAUL PAUL	FRPS
461/84009-01	PAUL 84524	OPEN ITEM STATUS A REVIEW OF TEST AND TEST PROCEDURES FOR THE GASEOUS RADWASTE SYSTEM.	CLINTON 1		84026 85004	PAUL PAUL	FRPS
461/84022-01	PIRTLE 91020	OPEN ITEM STATUS A SECURITY PROGRAM IMPLEMENTATION NEEDS TO BE MONITORED.	CLINTON 1				PIRTLE
461/84025-01	GWYNN 40301	OPEN ITEM STATUS A REGION III TO DETERMINE IF THE TRAINING MATERIALS IN USE FOR LICENSED OPERATOR TRAINING ADEQUATELY REFLECT CLINTON PLANT SPECIFIC INFORMATION. REVIEW DUE TO USE OF OUT OF DATE PLANT SYSTEM DESCRIPTIONS.	CLINTON 1				QAPS FOLLOWUP DUE DATE: 07/01/85
461/84026-01	PAUL 84523d	OPEN ITEM STATUS A STATUS OF PREOP TESTS OF LIQUID RADWASTE MONITORS.	CLINTON 1				FRPS

03/31/86

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 CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/86
 STILL OPEN SORT BY STATUS KEY: A

REGION III TRACKING SYSTEM

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/84026-03	PAUL 845288 STATUS A	OPEN ITEM STATUS OF LICENSEE IDENTIFIED PROBLEMS IN LIQUID RADWASTE AND OTHER SYSTEMS.	CLINTON 1		FOLLOWUP DUE 85004	FRPS DATE: 02/24/86 PAUL	
461/84030-03	GWYNN 92706 STATUS A	OPEN ITEM APPLICANT REPORTS UNDER 10 CFR 50.55(E) ARE DESIGNATED FINAL PRIOR TO ALL CORRECTIVE ACTIONS BEING COMPLETED. REGION III TO PROVIDE GUIDANCE.	CLINTON 1			GWYNN	
461/84034-03	PIRTLE 810228 STATUS A	OPEN ITEM SUFFICIENT SECURITY FORCE MEMBERS NEED TO BE HIRED, TRAINED AND CERTIFIED AS PROFICIENT IN TASK ASSIGNMENTS.	CLINTON 1		85006	PIRTLE DROUIN	
461/84034-04	PIRTLE 81034 STATUS A	OPEN ITEM LICENSEE AUDITS OF THE SECURITY PROGRAM IMPLEMENTATION NEED TO BE CONDUCTED.	CLINTON 1			DROUIN	
461/84034-05	PIRTLE 81038 STATUS A	OPEN ITEM ADEQUACY OF SECURITY RECORDS AND REPORTS NEEDS TO BE INSPECTED.	CLINTON 1			DROUIN	
461/84034-06	PIRTLE 81038 STATUS A	OPEN ITEM TESTING AND MAINTENANCE PROGRAM FOR SECURITY EQUIPMENT NEEDS TO BE IMPLEMENTED AND INSPECTED.	CLINTON 1			PIRTLE	
461/84034-07	PIRTLE 81046 STATUS A	OPEN ITEM LOCK AND KEY CONTROL PROGRAM FOR VITAL AREAS NEEDS TO BE IMPLEMENTED AND INSPECTED.	CLINTON 1			DROUIN	

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/84034-09	PIRTLE 81054 STATUS A	OPEN ITEM VA BARRIERS NEED TO BE ERECTED AND INSPECTED.	CLINTON 1			PIRTLE	
461/84034-10	PIRTLE 81058 STATUS A	OPEN ITEM ADEQUACY OF POWER SUPPLIES NEED TO BE INSPECTED.	CLINTON 1			DROUIN	
461/84034-11	PIRTLE 81062 STATUS A	OPEN ITEM ADEQUACY OF PROTECTED AREA LIGHTING NEEDS TO BE INSPECTED.	CLINTON 1			PIRTLE	
461/84034-12	PIRTLE 81066 STATUS A	OPEN ITEM CCTV SYSTEM NEEDS TO BE INSTALLED AND INSPECTED.	CLINTON 1			PIRTLE	
461/84034-14	PIRTLE 81078 STATUS A	OPEN ITEM INSTALLATION OF PA IDS NEEDS TO BE COMPLETED AND INSPECTED.	CLINTON 1			PIRTLE	
461/84034-15	PIRTLE 81080 STATUS A	OPEN ITEM INSTALLATION OF VA IDS NEEDS TO BE COMPLETED AND INSPECTED.	CLINTON 1			PIRTLE	
461/84034-16	PIRTLE 81084 STATUS A	OPEN ITEM COMPUTERIZED SECURITY SYSTEM NEEDS TO BE INSTALLED AND INSPECTED. CAS/SAS OPERATORS NEED TO BE TRAINED.	CLINTON 1			PIRTLE	
461/84034-17	PIRTLE 81088 STATUS A	OPEN ITEM REQUIRED SECURITY COMMUNICATION EQUIPMENT NEEDS TO BE INSTALLED AND INSPECTED.	CLINTON 1			PIRTLE	

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/84034-18	PIRTLE 81501 STATUS A	OPEN ITEM REQUIREMENTS OF SECURITY FORCE T&Q PLAN NEED TO BE IMPLEMENTED.	CLINTON 1			DROUIN	
461/84034-20	PIRTLE 81810 STATUS A	OPEN ITEM COMPLIANCE WITH SAFEGUARDS INFORMATION PROTECTION REQUIREMENTS NEEDS TO BE INSPECTED.	CLINTON 1			DROUIN	
461/850XX-04	Gwynn 92705 STATUS A	OPEN ITEM RIII REVIEW OF ENGINEERING EVALUATIONS OF INACCESSIBLE STRUCTURAL STEEL PER ENCLOSURE 3, COMMENT C TO LETTER KEPPLER TO JP DATED APRIL 11, 1985. SEE IAG LETTER SAMELSON TO KEPPLER DATED APRIL 12, 1985, QUESTION 16.	CLINTON 1			DANIELSON	
461/85004-01	GILL STATUS A	OPEN ITEM COMPLETE COMPLIANCE AND ACTION PLAN REPORTS FOR NUREG-0737 ITEM S.2.8.3 AND 2.F.1 (ATTACHMENTS 1, 2 AND 3).	CLINTON 1			FRPS FOLLOWUP DUE DATE: 02/28/86	
461/85004-02	GILL STATUS A	OPEN ITEM COMPLETE INSTALLATION, DEVELOPMENT OF PROCEDURES AND TRAINING ON USE OF THE POST-ACCIDENT SAMPLING SYSTEM PER NUREG-0737 ITEM 2.8.3 COMMITMENTS.	CLINTON 1			FRPS	
461/85004-03	GILL STATUS A	OPEN ITEM COMPLETE INSTALLATION, DEVELOPMENT OF PROCEDURES AND TRAINING ON USE OF THE POST-ACCIDENT NOBLE GAS EFFLUENT MONITORING SYSTEMS PER NUREG-0737 ITEM 2.F.1, ATTACHMENT 1 COMMITMENTS.	CLINTON 1			FRPS	

STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85004-04	GILL	STATUS A OPEN ITEM COMPLETE INSTALLATION, DEVELOPMENT OF PROCEDURES, AND TRAINING ON USE OF THE POST-ACCIDENT EFFLUENT SAMPLING AND ANALYSIS SYSTEMS PER NUREG-0737 ITEM 2.F.1, ATTACHMENT 2 COMMITMENTS.	CLINTON 1			FRPS	
461/85004-05	GILL	STATUS A OPEN ITEM COMPLETE INSTALLATION, CALIBRATION, DEVELOPMENT OF PROCEDURES, AND TRAINING ON USE OF THE CONTAINMENT HIGH-RANGE RADIATION MONITORS PER NUREG-0737 ITEM 2.F.1, ATTACHMENT 3 COMMITMENTS.	CLINTON 1			FRPS	
461/85004-06	GILL	STATUS A OPEN ITEM COMPLETE THE ANSI/ASME N510 ACCEPTANCE TEST PROGRAM.	CLINTON 1			FRPS	
461/85004-07	GILL	STATUS A OPEN ITEM DEMONSTRATE THAT THE CONTROL ROOM, STANDBY GAS TREATMENT, AND DRYWELL PURGE SYSTEM SPINSTER CARBON ADSORBER HAS NOT SIGNIFICANTLY DEGRADED BY LABORATORY TEST AND REPLACE CARBON IF IT FAILS.	CLINTON 1			FRPS FOLLOWUP DUE DATE: 04/05/86	
461/85004-08	GILL	STATUS A OPEN ITEM COMPLETE ANSI/ASME N510 ACCEPTANCE TESTING PROCEDURES, COMPLIANCE ANALYSIS REPORT, VARIANCE REQUESTS, AND ACTION PLAN REPORT.	CLINTON 1			FRPS FOLLOWUP DUE DATE: 03/31/86	
461/85004-09	GILL	STATUS A UNRESOLVED ITEM EVALUATE FSAP COMMITMENTS ON USE OF SILICONE SEALANTS ON HVAC SYSTEMS, RESOLVE THE ISSUE WITH NRR, AND SUBMIT A RESPONSE TO INSPECTOR CONCERNS.	CLINTON 1			FRPS FOLLOWUP DUE DATE: 03/24/86	

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85004-10	GILL	UNRESOLVED ITEM STATUS A	CLINTON 1			FRPS FOLLOWUP DUE DATE: 09/01/85	
		CORRECT THE SGTS FILTER HOUSING DRAIN SYSTEM INSTALLATION AND ASCERTAIN WHY THE AS-BUILT CONDITION DID NOT AGREE WITH INSTALLATION DRAWINGS.					
461/85004-11	GILL	OPEN ITEM STATUS A	CLINTON 1			FRPS FOLLOWUP DUE DATE: 02/28/86	
		COMPLETE REVIEW OF PROCEDURES TO ENSURE PROPER ADMINISTRATIVE CONTROL OF FILTER HOUSING DRAIN LINE ISOLATION VALVES AND TO REVISE PROCEDURES, AS APPROPRIATE.					
461/85004-12	GILL	OPEN ITEM STATUS A	CLINTON 1			FRPS FOLLOWUP DUE DATE: 03/31/86	
		DEMONSTRATE FILTER HOUSING DRAIN LINE ISOLATION VALVE AIR LEAK TIGHTNESS AS PART OF THE PREOP TEST PROGRAM.					
461/85004-13	GILL	UNRESOLVED ITEM STATUS A	CLINTON 1			FRPS FOLLOWUP DUE DATE: 02/28/86	
		DETERMINE THE DESIGN ACCEPTABILITY, CLARIFY FSAR REGULATORY COMMITMENTS AND DEVELOP PROCEDURES ON THE USE OF FILTER HOUSING DRAIN LINE LOOP SEALS.					
461/85004-14	GILL	OPEN ITEM STATUS A	CLINTON 1			FRPS FOLLOWUP DUE DATE: 08/01/85	
		ASCERTAIN WHETHER WATER CHECK VALVES SHOULD BE INSTALLED IN FILTER HOUSING DRAIN LINES AND INSTALL VALVES, AS APPROPRIATE.					
461/85004-15	GILL	OPEN ITEM STATUS A	CLINTON 1			FRPS FOLLOWUP DUE DATE: 03/15/86	
		EVALUATE MEANS FOR PREVENTING FIRE PROTECTION SYSTEM LEAKAGE FROM DAMAGING AIR CLEANING SYSTEM FILTERS.					
461/85004-16	GILL	OPEN ITEM STATUS A	CLINTON 1			FRPS FOLLOWUP DUE DATE: 07/01/85	
		SUBMIT AN AMENDMENT TO CLARIFY THE COMMITMENT TO REG. GUIDE 1.5 2, REV. 2, REG. POSITION 2.E IN FSAR TABLE 6.5-3.					

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85005-09	GWYNN 92719 STATUS A	OPEN ITEM VERIFY INSTALLATION OF DRYWELL VACUUM RELIEF VALVE POSITION INDICATORS (SER 7.3.2.3.).	CLINTON 1			GWYNN FOLLOWUP DUE DATE: 03/21/86	
461/85005-11	GWYNN 92719 STATUS A	OPEN ITEM VERIFY THAT TESTING FOR ADEQUACY OF STATION ELECTRIC DISTRIBUTION SYSTEM VOLTAGES IN ACCORDANCE WITH GUIDELINES IN PART 4 OF BTP-PSB-1 (SER 8.23).	CLINTON 1			LOVE FOLLOWUP DUE DATE: 03/28/86	
461/85005-12	GWYNN 92719 STATUS A	OPEN ITEM VERIFY THAT PRE-OP TEST AND PROTOTYPE TESTS OF DIVISION 1 AND 2 DIESEL GENERATORS IN ACCORDANCE WITH RG 1.108 (SER 8.3.1).	CLINTON 1			DUPONT FOLLOWUP DUE DATE: 03/28/86	
461/85005-14	GWYNN 92719 STATUS A	OPEN ITEM VERIFY LOCKOUT BYPASS CIRCUIT INCORPORATED INTO DIVISION 1&2 DIESEL GENERATOR DESIGN (SER 8.3.1). NOTE: JIM LAZEVNICK, NRR POWER SYSTEMS BRANCH.	CLINTON 1			DUPONT FOLLOWUP DUE DATE: 09/01/85	
461/85005-16	GWYNN 92719 STATUS A	OPEN ITEM VERIFY INITIAL BATTERY CAPACITY DISCHARGE TEST PERFORMED AS PART OF PRE-OP TEST PROGRAM (SER 8.3.2).	CLINTON 1			DUPONT FOLLOWUP DUE DATE: 03/28/86	
461/85005-17	GWYNN 92719 STATUS A	OPEN ITEM VERIFY COVERS INSTALLED ON THE RACEWAYS BELOW CONDUIT THAT DOES NOT MEET IEEE-384/FSAR SEPARATION CRITERIA (SER 8.4.7).	CLINTON 1			LOVE FOLLOWUP DUE DATE: 02/15/86	

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: A

ITEM					RESOLUTION		
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85005-19	GWYNN 92719 STATUS A	OPEN ITEM VERIFY THAT VALVES IN FIRE PROTECTION WATER SUPPLY SYSTEM NOT ELECTRICALLY SUPERVISED ARE KEYLOCKED OPEN WITH STRICT KEY CONTROL PROCEDURES AND MONTHLY VERIFICATION OF VALVE POSITION (SER 9.5.1).	CLINTON 1		FOLLOWUP DUE DATE: 07/01/85 85042	GWYNN GWYNN	
461/85005-25	GWYNN 92719 STATUS A	OPEN ITEM VERIFY INSTALLATION OF FLOOD-PROOF DOOR BETWEEN TURBINE BUILDING AND AUXILIARY BUILDING AND FLOOD-PROFFING OF ALL PENETRATIONS UP TO 731 FT. ELEVATION (SER 10.6).	CLINTON 1		FOLLOWUP DUE DATE: 06/15/86	GWYNN	
461/85005-26	GWYNN 92719 STATUS A	OPEN ITEM VERIFY IMPLACE TESTING OF AIR FILTER AND ABSORPTION UNITS IN GASEOUS RADWASTE SYSTEMS AS AN INITIAL ACCEPTANCE TEST (SER 11.3.1).	CLINTON 1		FOLLOWUP DUE DATE: 03/27/86	FRPS	
461/85005-27	GWYNN 92719 STATUS A	OPEN ITEM VERIFY INSTALLATION OF NOBLE GAS EFFLUENT MONITORS (SER 11.5.1).	CLINTON 1		FOLLOWUP DUE DATE: 04/07/86	FRPS	
461/85005-29	GWYNN 92719 STATUS A	OPEN ITEM VERIFY INSTALLATION OF FOUR HIGH-RANGE GAMMA MONITORS (TMI ITEM II.F.13) (SER 1.2.3.4.1).	CLINTON 1		FOLLOWUP DUE DATE: 03/28/86	FRPS	
461/85005-30	GWYNN 92719 STATUS A	OPEN ITEM VERIFY CORPORATIVE MANAGEMENT DIRECTIVE PREPARED EMPHASIZING MANAGEMENT RESPONSIBILITY OF SHIFT SUPERVISOR AND THE ESTABLISHMENT OF A TRAINING PROGRAM FOR SHIFT SUPERVISOR TO MEET THE GUIDELINES OF NR-0578 (TMI ITEM I.C3) (SER 1.3.1.2.).	CLINTON 1		FOLLOWUP DUE DATE: 08/01/85	GWYNN	

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/85

STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85005-32	GWYNN 92719	STATUS A OPEN ITEM VERIFY THAT PROCEDURES TO ENSURE INDEPENDENT VERIFICATION OF SYSTEM LINEUPS ARE COMPLETE BEFORE FUEL LOADING (TMI ITEM II.K.1.1.A) (SER 13.5).	CLINTON 1		FOLLOWUP DUE DATE: 02/28/86 85032	GWYNN GWYNN	
461/85005-35	GWYNN 92719	STATUS A OPEN ITEM VERIFY APPLICANT PERFORMED LEAKAGE TESTING OF SECONDARY CONTAINMENT VOLUME AS PART OF PRE-OP TESTING PROGRAM (SER 2 6.2.2.).	CLINTON 1		FOLLOWUP DUE DATE: 03/28/86	DUPONT	
461/85005-36	GWYNN 92719	STATUS A OPEN ITEM INSPECT RECORDS AND PROCEDURES ON SITE TO CONFIRM REQUIREMENTS OF NUREG-0737 ITEM II.K.1.5 HAVE BEEN SATISFIED PRIOR TO ISSUANCE OF LICENSE (SSER1 6.3).	CLINTON 1		FOLLOWUP DUE DATE: 09/01/85	GWYNN	
461/85005-37	GWYNN 92719	STATUS A OPEN ITEM VERIFY PLANT ADMINISTRATIVE CONTROLS AND PROCEDURES RELATED TO FIRE PROTECTION PROGRAM IN PLACE PRIOR TO FUEL LOAD (SSER1 6.5.6).	CLINTON 1		FOLLOWUP DUE DATE: 07/01/85	OPS/FPS	
461/85005-41	GWYNN 92719	STATUS A OPEN ITEM VERIFY INSTALLATION OF LOSS OF VOLTAGE ALARMS PRIOR TO FUEL LOAD (SSER2 7.4.3.2).	CLINTON 1		FOLLOWUP DUE DATE: 03/07/86	GWYNN	
461/85005-43	GWYNN 92719	STATUS A OPEN ITEM VERIFY THAT PRIOR TO FUEL LOAD COMMITMENTS LISTED IN THIS EVALUATION SECTION OF THE SSER ARE INCORPORATED INTO THE CLINTON CORE DAMAGE PROCEDURE (TMI ITEM II 8.3.) (SSER-2, PARA. 9.3.5.2).	CLINTON 1		FOLLOWUP DUE DATE: 07/01/85	GWYNN	

STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85005-44	GWYNN 92719 STATUS A	OPEN ITEM VERIFY THAT LOOSE PARTS MONITORING SYSTEMS OPERATIONAL PRIOR TO FUEL LOAD (SSER3 4.4.1 AND SSER/ 4.4.1).	CLINTON 1			GWYNN FOLLOWUP DUE DATE: 08/01/85	
461/85005-45	GWYNN 92719 STATUS A	OPEN ITEM VERIFY REDUNDANT FIRE ALARM CIRCUITS FOR ALL CIRCUITS RUNNING BETWEEN LOCAL SUPERVISORY FIRE ALARM CONTROL PANELS AND THE MAIN FIRE ALARM INDICATOR IN BUILDINGS THAT CONTAIN SAFETY RELATED EQUIPMENT ARE INSTALLED (SSER3 9.5.1.4.).	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 08/01/85	
461/85006-01	PIRTLE 81018 STATUS A	OPEN ITEM THE LICENSEE NEEDS TO DEMONSTRATE THE SECURITY FORCE'S CAPABILITY TO EFFECTIVELY IMPLEMENT AND COMPLY WITH SECURITY PROCEDURES.	CLINTON 1			PIRTLE	
461/85006-05	PIRTLE 81062 STATUS A	OPEN ITEM SUPPLEMENTAL LIGHTING IN PA IS REQUIRED.	CLINTON 1			PIRTLE	
461/85006-06	PIRTLE 81064 STATUS A	OPEN ITEM SECURITY FORCE MUST DEMONSTRATE ABILITY TO IMPLEMENT REQUIRED COMPENSATORY MEASURES.	CLINTON 1			PIRTLE FOLLOWUP DUE DATE: 03/03/86	
461/85012-02	GWYNN 42400 STATUS A	UNRESOLVED ITEM A. CPS 1005.01 DID NOT INCLUDE TECH SPEC AND ANSI N18.7 REQUIREMENTS FOR INDEPENDENT TECHNICAL REVIEW OF PROCEDURES. B. PROCEDURES APPROVED UNDER CPS 1005.01 WERE NOT PROPERLY CLASSIFIED IN ACCORDANCE WITH TECH SPEC REQUIREMENTS.	CLINTON 1			GWYNN FOLLOWUP DUE DATE: 07/10/86 85045 HILAND 85053 GWYNN	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85012-03	GWYNN 42400 STATUS A	OPEN ITEM PLANT STAFF PROCEDURES FOR DOCUMENT CONTROL WERE MISCLASSIFIED AND DID NOT RECEIVE APPROPRIATE LEVEL OF REVIEW. IPQA TO AUDIT THIS AREA. PLANT STAFF TO PROPERLY CLASSIFY PROCEDURES AND PROVIDE REQUIRED LEVEL OF REVIEW.	CLINTON 1			GWYNN FOLLOWUP DUE DATE: 07/10/86 85021 GWYNN	
461/85015-01	GWYNN 92719 STATUS A	OPEN ITEM VERIFY SATISFACTORY CONCLUSION OF TESTS DEMONSTRATING ADEQUATE RETURN FLOW TO THE REACTOR VESSEL (SER 4.6).	CLINTON 1			DUPONT FOLLOWUP DUE DATE: 03/28/86	
461/85015-02	GWYNN 92719 STATUS A	OPEN ITEM VERIFY THAT THE APPLICANT IS PARTICIPATING IN THE GE SURVEILLANCE PROGRAM FOR NEW SRV'S (NUREG-0152) (SER 5.2.2).	CLINTON 1			GWYNN FOLLOWUP DUE DATE: 02/15/86 85042 GWYNN	
461/85015-06	GWYNN 92719 STATUS A	OPEN ITEM VERIFY NSSS VENDOR REVIEW OF LOW POWER TESTING, POWER ASCENSION, AND EMERGENCY OPERATING PROCEDURES ARE COMPLETED PRIOR TO FUEL LOAD (SER 13.6). GE REVIEW OF POWER ASCENSION PROCEDURES NOT DETERMINED.	CLINTON 1			GWYNN 86010 SCHEIBELHUT	
461/85015-07	GWYNN 92719 STATUS A	OPEN ITEM CONFIRM NECESSARY REVISIONS TO EPG'S MADE, EOP'S UPGRADED, AND OPERATORS TRAINED BEFORE FUEL LOAD (SSER 4 - 13.6.3.1).	CLINTON 1			GWYNN 85053 GWYNN	
461/85015-09	GWYNN 92719 STATUS A	OPEN ITEM CONFIRM THAT MODIFICATIONS HAVE BEEN MADE TO THE REACTOR VESSEL INTERNALS TO PREVENT FATIGUE FAILURE OF INCORE INSTRUMENT TUBES FROM FLOW INDUCED VIBRATION (SSER 4 - 3.9.2).	CLINTON 1			HILAND FOLLOWUP DUE DATE: 02/07/86	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85015-11	CHRISTIANSUN 42451 STATUS A	OPEN ITEM INCONSISTENCIES BETWEEN FSAR COMMITTED TO STANDARDS AND THE STANDARD TECH SPECS. REQUIRED CHANGES TO COMMITTED STANDARD IEEE 450 AND IEEE 308 WILL BE MADE BY THE APPLICANT. VERIFICATION OF THESE CHANGES IS REQUIRED.	CLINTON 1			HILAND	
461/85016-07	SUTPHIN 35748d STATUS A	UNRESOLVED ITEM RECORDS STORAGE FACILITY MAY NOT MEET FOUR HOUR REQUIRED FIRE RATING.	CLINTON 1		FOLLOWUP DUE 85035	QAPS DATE: 02/15/86 SUTPHIN	
461/85017-02	OESTMANN 83523d STATUS A	OPEN ITEM LICENSEE CHEMISTRY PERSONNEL NEEDS TO COMPLETE TRAINING PROGRAM INCLUDING SUPERVISOR-CHEMISTRY TO MEET ANSI/ANS-3.1-1978 REQUIREMENTS.	CLINTON 1		FOLLOWUP DUE 85050 8505d	RECS DATE: 03/14/86 OESTMANN OESTMANN	
461/85017-04	HOLTZMAN 84525d STATUS A	OPEN ITEM LICENSEE TO CALIBRATE COUNTING EQUIPMENT AND DEVELOP PROCEDURES FOR COUNTING EQUIPMENT.	CLINTON 1		FOLLOWUP DUE 85050 85058	RECS DATE: 03/10/86 OESTMANN OESTMANN	
461/85017-05	HOLTZMAN 84525d STATUS A	OPEN ITEM LICENSEE TO FULLY IMPLEMENT LAB AND COUNTING ROOM QC/QA PROGRAM.	CLINTON 1		FOLLOWUP DUE 85050 85058	RECS DATE: 04/10/86 OESTMANN OESTMANN	
461/85023-01	VANDEL 357448 STATUS A	OPEN ITEM THE LICENSEE DESIGN CHANGE PROGRAM WILL BE REVIEWED WHEN COMPLETED.	CLINTON 1		85035	QAPS SUTPHIN	
461/85023-02	VANDEL 35742d STATUS A	OPEN ITEM DOCUMENT DISTRIB PROCEDURES TO BE REVIEWED LATER.	CLINTON 1			QAPS	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85033-12	PIRTLE 381052 STATUS A	OPEN ITEM CHECK MANHOLE ACCESS POINTS ADJACENT TO PA BARRIER.	CLINTON 1			PIRTLE	
461/85033-18	PIRTLE 381054 STATUS A	OPEN ITEM MONITOR SEALING OF PENETRATIONS ALONG VA BOUNDARIES.	CLINTON 1			PIRTLE	
461/85033-22	DROUIN 810588 STATUS A	OPEN ITEM VERIFY DIESEL CAPABILITY TO SUPPORT THE SECURITY POWER SYSTEM.	CLINTON 1			PIRTLE	
461/85033-27	PIRTLE 381066 STATUS A	OPEN ITEM MONITOR LICENSEE'S CCTV ASSESSMENT SURVEY.	CLINTON 1			PIRTLE	
461/85033-28	PIRTLE 381070 STATUS A	OPEN ITEM MONITOR PROGRESS OF SCREENING PROGRAM.	CLINTON 1			PIRTLE	
461/85033-39	DROUIN 810888 STATUS A	OPEN ITEM VERIFY COMMUNICATIONS TESTING.	CLINTON 1			DROUIN	
461/85034-01	D JONES 551758 STATUS A	UNRESOLVED ITEM RUST SPLATTER ETC. ON COOLANT LOOP PIPING WELDS.	CLINTON 1			D JONES	
461/85035-01	WESTBERG 40301H STATUS A	OPEN ITEM OFFSITE SAFETY REVIEW BEHIND SCHEDULE ON REVIEW OF AUDITS.	CLINTON 1		85059	WESTBERG	

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/86

STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85035-02	WESTBERG 357498 STATUS A	OPEN ITEM TEST AND EXPERIMENTS PROGRAM CUMBERSOME.	CLINTON 1			GAPS FOLLOWUP DUE DATE: 02/15/86 85059 WESTBERG	
461/85039-01	SNELL 25555 STATUS A	OPEN ITEM CONDUCT SHIFT AUGMENTATION DRILL.	CLINTON 1			EPS FOLLOWUP DUE DATE: 02/15/86	
461/85039-10	SNELL 25555 STATUS A	OPEN ITEM DEVELOP AND TEST EQUIPMENT NEEDED TO ENABLE SAMPLING AT EXISTING GRAB SAMPLE PORTS FOR THE HVAC VENT AND SGTF OFFGAS SYSTEM.	CLINTON 1			EPS FOLLOWUP DUE DATE: 03/07/86	
461/85039-11	SNELL 25555 STATUS A	OPEN ITEM VERIFY ACCESSIBILITY TO AND FROM HVAC VENT AND SGTF OFFGAS SYSTEM SAMPLE PORTS WHILE USING ALL NECESSARY EQUIPMENT.	CLINTON 1			EPS FOLLOWUP DUE DATE: 02/15/86	
461/85039-12	SNELL 25555 STATUS A	OPEN ITEM COMPLETE AND APPROVE CPS 1890.36.	CLINTON 1			EPS FOLLOWUP DUE DATE: 02/15/86	
461/85039-18	SNELL 25555 STATUS A	OPEN ITEM CONFIRM MET DATA AVAILABILITY GOALS CAN BE ACHIEVED.	CLINTON 1			EPS FOLLOWUP DUE DATE: 02/21/86	
461/85039-23	SNELL 25555 STATUS A	OPEN ITEM PA SYSTEM MUST BE INSTALLED AND OPERATIONAL.	CLINTON 1			EPS	
461/85039-24	SNELL 25555 STATUS A	OPEN ITEM ALL EMERGENCY ALARMS MUST BE INSTALLED AND OPERATIONAL.	CLINTON 1			EPS	

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85039-26	SNELL 25555 STATUS A	OPEN ITEM WHERE APPROPRIATE, SYSTEM/PLANT OPERATING PROCEDURES, OFF-NORMAL PROCEDURES AND ANNUNCIATOR PROCEDURES MUST BE COMPLETED AND APPROPRIATELY REFERENCE AND IMPLEMENT EPIP EC-02.	CLINTON 1			EPS	
461/85040-01	SNELL 82301 STATUS A	OPEN ITEM EAL EC-02 MUST BE REVIEWED FOR APPROPRIATENESS AND APPLICABILITY AS A SITE AREA EMERGENCY.	CLINTON 1			EPS FOLLOWUP DUE DATE: 02/21/86	
461/85041-06	LOVE 370518 STATUS A	OPEN ITEM A. VERIFY AVAILABILITY OF GE DRAWINGS TO OPERATIONS PERSONNEL. B. VERIFY VENT VALVES ASSOCIATED WITH HPCS LINE BREAK DETECTION SYSTEM ARE SHOWN ON GE DRAWINGS. C. GE DRAWINGS NOT REFERENCED ON M10 AND M05 DRAWINGS CAN OPERATIONS PERSONNEL FIND THE APPLICABLE GE DRAWINGS.	CLINTON 1			LOVE	
461/85043-03	CHRISTOFFEN 581034 STATUS A	OPEN ITEM- SIX MONTH SECURITY AUDIT SCHEDULE FOR SEC LIAISON OFFICERS WILL BE FORMALIZED.	CLINTON 1			DROUIN	
461/85043-04	PIRTLE 381070 STATUS A	OPEN ITEM METHOD TO IDENTIFY UNSCREENED PERSONNEL NEEDS TO BE DEVELOPED.	CLINTON 1			PIRTLE	
461/85043-06	DROUIN 381072 STATUS A	OPEN ITEM PACKAGE CONTROL AT THE RECEIVING WAREHOUSE NEEDS STRENGTHENING.	CLINTON 1			DROUIN	
461/85043-08	CHRISTOFFEN 581501 STATUS A	OPEN ITEM CONDUCT REVIEW BETWEEN SEC T&Q AND CONTINGENCY PLANS AND ACTUAL TRAINING PROGRAM.	CLINTON 1			DROUIN	

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/85

STILL OPEN SORT BY STATUS KEY: A

ITEM			RESOLUTION				
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85043-09	PIRTLE 381501 STATUS A	OPEN ITEM SECURITY FORCE REQUIRES RE-EVALUATION AND RECERTIFICATION IAW TRAINING PLAN CRITERIA.	CLINTON 1			DROUIN	
461/85047-07	ULIE 64704 STATUS A	OPEN ITEM DURING A PLANT TOUR, IT WAS OBSERVED THAT A FIRE DAMPER S-HOOK WAS INSTALLED BACKWARDS AND NOT IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 03/15/86	
461/85047-10	ULIE 99014 STATUS A	OPEN ITEM REVIEW OF BISCO DOCUMENTATION DID NOT CLEARLY SHOW BISCOS BASES FOR DETERMINING THE OVERLAP AXIAL SEAM.	CLINTON 1			OPS/FPS	
461/85047-11	ULIE 70311 STATUS A	OPEN ITEM REVIEW OF BISCO TEST REPORTS 748-15 AND 748-64 SHOWED TEMPERATURE MEASUREMENTS IN EXCESS OF THOSE ALLOWED BY NRC CRITERIA. THIS ITEM GENERIC AND HAS BEEN SENT TO NRR-VENDOR BRANCH.	CLINTON 1		86007	ULIE	
461/85047-14	NRR 70329 STATUS A	OPEN ITEM ELECTRICAL BUS DUCT PENETRATIONS THROUGH FIRE BARRIERS ARE NOT SEALED.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 03/14/86	
461/85047-16	NRR 70311 STATUS A	OPEN ITEM SOME VENTILATION DUCTS PENETRATING FIRE BARRIERS ARE NOT EQUIPPED WITH FIRE RATED DAMPERS.	CLINTON 1			OPS/FPS	
461/85047-17	NRR 70329 STATUS A	OPEN ITEM THE TRACKS AND BLADES OF DAMPER ASSEMBLIES ARE LOADED WITH DIRT AND DEBRIS AND "S" HOOKS.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 03/31/86	

CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: A

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85047-18	NRR 70329	STATUS A OPEN ITEM CABLE TRAYS OUTSIDE OF THE CABLE SPREADING ROOM ARE NOT PROTECTED BY AUTOMATIC SPRINKLER SYSTEMS.	CLINTON 1			OPS/FPS	
461/85047-19	NRR 70329	STATUS A OPEN ITEM THE LOCATION OF THE FIRE PUMP METER DISCHARGE OUTLET RELATIVE TO THE PUMP INTAKE MAY ADVERSELY AFFECT THE FIRE FLOW TEST RESULTS.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 02/28/86	
461/85047-20	NRR 70311	STATUS A OPEN ITEM FIRE HYDRANT SPACING EXCEEDS 250 FEET WITHIN THE POWER BLOCK.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 03/14/86	
461/85047-21	NRR 70329	STATUS A OPEN ITEM IN MANY SAFETY RELATED AREAS IT MAY NOT BE POSSIBLE TO REACH ALL LOCATIONS WITH 75 FEET OF THE FIRE HOSE DUE TO CONGESTION AND CHANGES IN ELEVATION.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 03/14/86	
461/85047-22	NRR 70311	STATUS A OPEN ITEM CONTROL ROOM IS NOT ADEQUATELY SEPARATED FROM ITS PERIPHERAL ROOMS BY FIRE RATED CONSTRUCTION AND AUTO SPRINKLER PROTECTION IS NOT PROVIDED IN THE PERIPHERAL ROOMS.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 03/14/86	
461/85047-23	NRR 70329	STATUS A OPEN ITEM TURBINE BUILDING CONTAINS CONDUITS IDENTIFIED AS BEING SAFETY-RELATED.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 03/14/86	
461/85047-24	NRR 70311	STATUS A OPEN ITEM FIRE PROTECTION MEANS FOR THE CONTAINMENT AND DRYWELL HAVE NOT BEEN PROVIDED IN ACCORDANCE WITH NRC GUIDELINES.	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 03/14/86	

ITEM

RESOLUTION

ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85055-01	DUPONT 70460 STATUS A	UNRESOLVED ITEM TWO HPCS THROTTLE VALVES FAILED DURING PTP-06/00-03 TESTING. LICENSEE TO DETERMINE CAUSE OF FAILURES.	CLINTON 1			DUPONT FOLLOWUP DUE DATE: 03/28/86	
461/85058-02	OESTMANN 84525H STATUS A	OPEN ITEM LICENSEE TO ANALYZE FOR SR-89 AND SR-90 IN SPIKED SAMPLE.	CLINTON 1			HECS	
461/85059-01	WESTBERG 35745B STATUS A	OPEN ITEM SURVEILLANCE TESTING ADMINISTRATIVE CONTROL PROCEDURE AND SCHEDULE NOT READY FOR REVIEW.	CLINTON 1			QAPS	
461/86004-01	GWYNN STATUS A	OPEN ITEM RESOLUTION OF SAFETEAM WEAKNESSES.	CLINTON 1			GWYNN	

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CLINTON - ATTACHMENT 1 TO ENCLOSURE 1
STILL OPEN SORT BY STATUS KEY: A

ITEMS NOT ADDED TO RIII TRACKING SYSTEM

461/85061-01	VIOLATION	STATUS A	DUPONT	PREOP TEST
461/85061-02	VIOLATION	STATUS A	DUPONT	PREOP TEST
461/85061-03	VIOLATION	STATUS A	DUPONT	PREOP TEST
461/85061-04	UNRSLVD	STATUS A	DUPONT	PREOP TEST
461/85061-05	OPEN ITEM	STATUS A	DUPONT	PREOP TEST
461/85065-01	OPEN ITEM	STATUS A	HILAND	OPER TRNG
461/85065-02	OPEN ITEM	STATUS A	HILAND	GRO/RO STATUS
461/86001-01	OPEN ITEM	STATUS A	PAUL	WHOLE BODY CT
461/86001-02	OPEN ITEM	STATUS A	PAUL	RAD PROT CHNGC
461/86006-01	VIOLATION	STATUS A	PIRTLE	SECURITY
461/86006-02	OPEN ITEM	STATUS A	PIRTLE	SECURITY
461/86006-03	OPEN ITEM	STATUS A	PIRTLE	SECURITY
461/86006-04	OPEN ITEM	STATUS A	PIRTLE	SECURITY
461/86008-01	VIOLATION	STATUS A	GWYNN	MAINT TRNG
461/86008-02	UNRSLVD	STATUS A	GWYNN	MWR SEQUENCE
461/86008-03	UNRSLVD	STATUS A	HILAND	STA TRNG
461/86008-04	OPEN ITEM	STATUS A	GWYNN	DESIGN CHANGE
461/86011-01	OPEN ITEM	STATUS A	OESTMAN	RADIO/CHEM
461/86011-02	OPEN ITEM	STATUS A	OESTMAN	RADIO/CHEM
461/86011-03	OPEN ITEM	STATUS A	OESTMAN	RADIO/CHEM
461/86013-01	VIOLATION	STATUS A	DUPONT	BATT MAINT
461/86013-02	VIOLATION	STATUS A	DUPONT	BATT MAINT PRG
461/86013-03	VIOLATION	STATUS A	DUPONT	BATT TESTS
461/86013-04	VIOLATION	STATUS A	DUPONT	TEMP ALTRTNS
461/86013-05	UNRSLVD	STATUS A	DUPONT	50.59 EVAL
461/86013-06	UNRSLVD	STATUS A	DUPONT	FUEL LD PROC
461/86013-07	UNRSLVD	STATUS A	DUPONT	CNTRL OF VENDOR
461/86015-01	OPEN ITEM	STATUS A	ULIE	FIRE PROT
461/86016-01	OPEN ITEM	STATUS A	GWYNN	TECH SPECS
461/86016-02	OPEN ITEM	STATUS A	GWYNN	TECH SPECS
461/86016-03	OPEN ITEM	STATUS A	GWYNN	TECH SPECS
461/86016-04	OPEN ITEM	STATUS A	GWYNN	TECH SPECS
461/86018-01	OPEN ITEM	STATUS A	GWYNN	ALARM BYPASS
461/86018-02	DEVIATION	STATUS A	GWYNN	INST AIR
461/86020-01	VIOLATION	STATUS A	PIRTLE	SECURITY
461/86020-02	OPEN ITEM	STATUS A	PIRTLE	SECURITY
461/86020-03	OPEN ITEM	STATUS A	PIRTLE	SECURITY
461/86020-04	OPEN ITEM	STATUS A	PIRTLE	SECURITY
461/86020-05	OPEN ITEM	STATUS A	PIRTLE	SECURITY
461/86020-06	OPEN ITEM	STATUS A	PIRTLE	SECURITY
461/86021-01	OPEN ITEM	STATUS A	SNELL	EMERG PREP
461/86021-02	OPEN ITEM	STATUS A	SNELL	EMERG PREP

ITEM							RESOLUTION
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/82005-03	LIVERMORE STATUS C	OPEN ITEM HYDROGEN RECOMBINER HEATER LEAD WIRE TEMPERATURE EXCEEDS DESIGN LIMITATION SEE 84-04-PP.	CLINTON 1			KEATING	
461/84001-04	84522H STATUS C	OPEN ITEM FOLLOW UP OF PORTABLE WASTE SOLIDIFICATION SYSTEM FOR USE IN RADWASTE SOLIDIFICATION.	CLINTON 1		84026 85004	FRPS PAUL PAUL	
461/85005-05	GWYNN 92719 STATUS C	OPEN ITEM VERIFY SPECIFIED MANUAL AND AUTOMATIC ACTUATION OF RELIEF VALVE DURING PRE-OP TESTING IS IN COMPLIANCE WITH RG 1.6.8. (SER PARA 5.2.2).	CLINTON 1			DUPONT FOLLOWUP DUE DATE: 03/21/86	
461/85005-28	GWYNN 92719 STATUS C	OPEN ITEM VERIFY PROCEDURES AND SCHEDULED MAINTENANCE PROGRAM TO MONITOR LEAKAGE AND REDUCE DETECTED LEAKAGE IMPLEMENTED (TMI ITEM III.D.1) (SER 1.2.3.1).	CLINTON 1			GWYNN FOLLOWUP DUE DATE: 04/07/86	
461/85005-33	GWYNN 92719 STATUS C	OPEN ITEM VERIFY AUTOMATIC RECIRCULATION PUMP TRIP INSTALLED AND ATWS OPERATING PROCEDURES IN PLACE (SER 15.2.1).	CLINTON 1			GWYNN FOLLOWUP DUE DATE: 03/28/86	
461/85005-38	GWYNN 92719 STATUS C	OPEN ITEM VERIFY ADDITIONAL SHIELDING PROVIDED AROUND POST ACCIDENT SAMPLING PANEL AND THE EXHAUSE FROM MSIVLCS HAS BEEN ROUTED INTO THE SGTS (SERI 12.3.2).	CLINTON 1			FRPS FOLLOWUP DUE DATE: 06/01/85	

ITEM					RESOLUTION		
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85005-46	GWYNN 92719 STATUS C	OPEN ITEM VERIFY PROCEDURES FOR THE REPAIR OF THE DIVISION 2 RHR VALVE CABLES TO ACHIEVE COLD SHUTDOWN HAVE BEEN DEVELOPED AND MANY MATERIALS NEEDED FOR THESE REPAIRS ARE STORED ON SITE (SSER3 9.5.5).	CLINTON 1			OPS/FPS FOLLOWUP DUE DATE: 09/01/85	
461/85015-03	GWYNN 92719 STATUS C	OPEN ITEM VERIFY IMPLEMENTATION OF THE RADWASTE PROCESS CONTROL PROGRAM (PCP) (SER 11.4.1).	CLINTON 1			FRPS FOLLOWUP DUE DATE: 07/30/86	
461/85039-19	SNELL 25555 STATUS C	OPEN ITEM DEMONSTRATE MET DATA FROM SPRINGFIELD REPRESENTS CLINTON SITE IN REAL-TIME FOR USE AS BACKUP.	CLINTON 1			EPS	
461/85040-02	SNELL 82301 STATUS C	OPEN ITEM ADEQUATELY DEMONSTRATE CAPABILITY TO COLLECT AND ANALYZE A PASS SAMPLE.	CLINTON 1			EPS	
461/85051-01	KAUFMAN 099014 STATUS C	VIOLATION SEVERITY LEVEL 5 FAILURE TO FOLLOW DOCUMENTED INSTRUCTIONS.	CLINTON 1			KAUFMAN	

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85005-01	GWYNN 92719 STATUS D	OPEN ITEM VERIFY PIPING VIBRATION, THERMAL EXPANSION, AND DYNAMIC EFFECTS TESTING PERFORMED DURING PREOPERATIONAL TEST PROGRAM. (SER AND SSER-2, PARA. 3.9.2).	CLINTON 1		FOLLOWUP DUE DATE: 03/30/86 85032 85042	DANIELSON GWYNN GWYNN	
461/85005-04	GWYNN 92719 STATUS D	OPEN ITEM VERIFY MODIFICATION OF SCRAM DISCHARGE SYSTEM TO MEET ACCEPTANCE CRITERIA (SER PARA 4.6).	CLINTON 1		FOLLOWUP DUE DATE: 03/31/86	GWYNN	
461/85005-20	GWYNN 92719 STATUS D	OPEN ITEM VERIFY INSTALLATION OF HEAVY-DUTY TURBO-CHARGER DRIVE GEAR ASSEMBLY ON ALL DIESEL GENERATORS (SER 9.6.3.1).	CLINTON 1		FOLLOWUP DUE DATE: 03/15/86	DUPONT	
461/85040-03	SNELL 82301 STATUS D	OPEN ITEM THE CLASSIFICATION OF THE GENERAL EMERGENCY WAS INAPPROPRIATELY DELAYED. THIS WILL BE EXAMINED DURING THE NEXT EXERCISE.	CLINTON 1			EPS	
461/85040-05	SNELL 82301 STATUS D	OPEN ITEM CONTAMINATION CONTROL PRACTICES IN THE EOF ENVIRONMENTAL LABORATORY WERE POOR AND WILL BE OBSERVED AGAIN DURING THE NEXT EXERCISE.	CLINTON 1			EPS	
461/85040-06	SNELL 82301 STATUS D	OPEN ITEM INFORMATION FLOW TO THE MEDIA VIA THE JPIC WAS AT TIMES POOR AND WILL BE OBSERVED AGAIN DURING THE NEXT EXERCISE.	CLINTON 1			EPS	
461/85056-01	KAUFMAN 37051 STATUS D	VIOLATION SEVERITY LEVEL 4 FAILURE TO PERFORM REQUIRED SEISMIC REVIEW ON VALVE MODIFICATION.	CLINTON 1			KAUFMAN	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSFOOT REPORT NO.
461/*****		10CFR50.55(E) REPORT STATUS *	CLINTON 1				
		STATUS KEY - EFFECTIVE 10/31/85 A ITEM THAT MUST BE CLOSED PRIOR TO FUEL LOAD B ITEM THAT MUST BE CLOSED PRIOR TO INITIAL CRITICALITY C ITEM THAT MUST BE CLOSED PRIOR TO EXCEEDING 5% POWER D ITEM NOT REQUIRED TO BE CLOSED BY FUEL LOAD, INITIAL CRITICALITY, OR FULL POWER OPERATION					
461/80001-PP	GE	10CFR21 REPORT STATUS A	CLINTON 1	21-80-02		JABLONSKI FOLLOWUP DUE DATE: 09/01/85	
		GE NUCLEAR SYSTEM PROTECTION SYSTEM POWER DISTRIBUTION PANELS CT1-P011 CONTAIN DEVIATIONS FROM RG 1.75. FOUR DIVISIONS OF POWER PLUS NONESSENTIAL POWER ARE USED WITHIN THE PANEL WITHOUT ISOLATION OR PROPER ISOLATION. RG 1.75 REQUIRES PHYSICAL INDEPENDENCE OR SEPARATION TO PREVENT HOT SHORTS THAT MAY LEAD TO LOSS OF CAPABILITY TO SCRAM. REFERENCE GE LTR TO IE DATED 8/7/80. ASSIGNED MA AITS NO. H06000691 - NOTIFY JULIE MAXSON WHEN CLOSED.					
461/82001-PP	IPCO	10CFR21 REPORT STATUS A	CLINTON 1	21-81-01		KEY FOLLOWUP DUE DATE: 06/01/85	
		BUFFALO FORGE FAN HOUSINGS INSUFFICIENTLY THICK TO PREVENT PENETRATION BY POSTULATED MISSILES - COULD DAMAGE ELECTRICAL CABLES. REPORTED: 6/26/81 INTERIM: 6/3/82					
461/82009-EE	IPCO	10CFR50.55(E) REPORT STATUS A	CLINTON 1	55-82-09		KAUFMAN FOLLOWUP DUE DATE: 09/01/85 JABLONSKI	
		ILPCO REVIEW OF S/L SMALL BORE PIPING SUPPORTS-SEVERAL DISCREP DATE REPORTED: 9/2/82 INTERIM: 10/01/82, 12/21/82, 7/6/83, 9/30/83 FINAL: 11/17/83 SUPPLEMENTAL REPORT: 5/16/84 MOD. TO FINAL RESP. 1/29/85 (FINAL RPT. 6/15/84)					

ITEM				RESOLUTION		
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED CLOSEOUT REPORT NO.
461/83004-PP	STATUS A	10CFR21 REPORT CONTROL ROD DRIVE BAND CLAMPS BY GE NOT FABRICATED IN ACCORD WITH 10CFR50 APP 8	CLINTON 1	21-83-02	YIN FOLLOWUP DUE DATE: 06/01/85	
461/83006-EE 11/30/83	IPC0 STATUS A	10CFR50.55(E) REPORT STRUCTURAL STEEL BY ROCKWELL ENG HAS QUESTIONABLE WELDS ON CLIP ANGLES INTERIM: 6/3/83, 8/31/83, 12/9/83, 3/15/84 FINAL: 7/6/84 AMENDED FINAL REPORT: 10/28/85	CLINTON 1	55-83-06	84023	JACOBSON KEATING
461/84011-EE	STATUS A	10CFR50.55(E) REPORT PIPE FLANGES IN ASME SYSTEMS LACK DOCUMENTATION OF QA PROGRAM REPORTED 5/25/84 INTERIM: 7/3/84, 10/18/84, 1/18/85 FINAL REPORT: 4/1/85	CLINTON 1	55-84-11		WARD
461/84013-EE	CAMPBELL STATUS A	10CFR50.55(E) REPORT SUPPRESSION POOL TEMP. SENSORS BECOME UNCOVERED DURING LOCA INTERIM: 7/9/84, 11/02/84, 12/31/84 FINAL REPORT: 4/15/85	CLINTON 1	55-84-13		HILAND
461/84023-EE	GULDEMUND STATUS A	10CFR50.55(E) REPORT RUSKIN INTERLOCKING FIREDAMPERS MAY NOT CLOSE. INTERIM: 1/4/85, 4/4/85, 07/03/85 FINAL: 8/28/85 REPORTABLE	CLINTON 1	55-84-23		KEY
461/85001-PP	GULDEMUND STATUS A	10CFR21 REPORT TITUS MODEL 272 GRILLES-INTERNAL TENSION WIRES USE FOR ADJUSTMENT OF THE BLADES WILL NOT REMAIN IN PLACE WHEN BLADES ARE CLOSING.	CLINTON 1	21-85-01	GPS/FPS FOLLOWUP DUE DATE: 07/01/85	

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85004-PP	STATUS A	10CFR21 REPORT TEC MODEL 914-1 ACOUSTIC VALVE FLOW MONITOR.	CLINTON 1	21-85-11		LOVE	
461/85005-PP	STATUS A	10CFR21 REPORT BASIC ENGINEERS SWAY STRUT & SNUBBER PIPE CLAMP FAILURE.	CLINTON 1	21-85-06		KAUFMAN	
461/85006-PP	STATUS A	10CFR21 REPORT HANDEL-DAHL VALVES ON GE PRC 84-19 CRD DRAIN VALVE COUPLING.	CLINTON 1	21-85-03		KAUFMAN	
461/85008-PP	STATUS A	10CFR21 REPORT YARMAY CORP. WELDBOND VALVES HAVE POTENTIAL INTERNAL VOIDS IN 1/2" AND 3/4 INCH VALVE STEMS.	CLINTON 1	21-85-15		DANIELSON	
461/85003-EE	CALHOUN-IP STATUS A	10CFR50.55(E) REPORT HOLLOW CORE MASONRY UNITS (CMU) LACK OBJECTIVE EVIDENCE THAT THEY MEET THREE HR. RATING CLAIMED IN FIRE PROTECTION EVALUATION REPORT. INTERIM: 5/3/85, 07/08/85 FINAL: 9/19/85 NOT REPORTABLE	CLINTON 1	55-85-03		OPS/FPS	
461/85004-EE	CALHOUN-IP STATUS A	10CFR50.55(E) REPORT 27 BUTTERFLY DAMPERS HAVE DEFECTIVE FILLET WELDS - PACIFIC AIR PRODUCTS. INTERIM: 5/3/85 FINAL REPORT: 08/08/85	CLINTON 1	55-85-04		WARD	
461/85006-EE	STATUS A	10CFR50.55(E) REPORT VENDOR SUPPLIED ELECTRICAL PANELS HAVE WIRING AND TERMINATION PROBLEMS.	CLINTON 1	55-85-06		LOVE FOLLOWUP DUE DATE: 07/26/85	

CLINTON - ATTACHMENT 4 TO ENCLOSURE 1 UPDATED - 4/1/86

STILL OPEN SORT BY STATUS KEY: A

ITEM					RESOLUTION		
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85007-EE	STATUS A	10CFR50.55(E) REPORT HORIZONTAL PIPE SUPPORTS HAVE NOT BEEN DESIGNED FOR FIRE SUPPRESSION SYSTEMS INSTALLED IN SAFETY RELATED AREAS BECAUSE ASCOA MISINTERPRETED IP SPEC 2856.	CLINTON 1	55-85-07		OPS FOLLOWUP DUE DATE: 07/26/85	
461/85008-EE	STATUS A	10CFR50.55(E) REPORT FLARED BVEVEL GROVE WELDS.	CLINTON 1	55-85-08		MUFFETT	
461/85009-EE	STATUS A	10CFR50.55(E) REPORT INADEQUATE IMPLEMENTATION OF DESIGN DOCUMENT REVIEW PROCESS FOR CIVIL-STRUCTURAL INSTALLATIONS INTERIM REPORT 9/30/85. INTERIM: 12/16/85	CLINTON 1	55-85-09		GWYNN	
461/85010-EE	STATUS A	10CFR50.55(E) REPORT CONTRARY TO CONAX CORPORATION INSTRUCTION MANUAL: IPS-725, VARIOUS ELECTRIC CONDUCTOR SEAL ASSEMBLIES HAVE BEEN INSTALLED WITH THE MIDLOCK CAP AND SEAL BODY IN AN INVERTED POSITION. WITHDRAWN BY TELECON ON 10/4/85 FINAL REPORT: 02/05/86 - THIS ITEM WAS WITHDRAWN ON 10/04/85 BY TELECON AND REOPENED BY IP ON 11/20/85 THIS ITEM WAS DUPLICATED BY 85014EE.	CLINTON 1	55-85-10		LOVE	
461/85011-EE	STATUS A	10CFR50.55(E) REPORT BALDWIN ASSOC. QUALITY CONTROL DID NOT INSPECT GANG HANGERS FOR PROPER SHIMMING. INSPECTIONS DID NOT ASSURE THAT NO MORE THAN (1) 3/4" PIPE WAS SHIMMED ON GANG HANGER; NO MORE THAN (2) 1/2" PIPES WERE SHIMMED ON GANG HANGERS; AND THAT 3 DIRECTIONAL CLAMPS WERE NOT SHIMMED. WITHDRAWN BY TELECON ON 9/26/85	CLINTON 1	50-PE-49		KAUFMAN	

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85012-EE	STATUS A	10CFR50.55(E) REPORT AMERICAN NUCLEAR INSURERS (ANI) HAS WITHDRAWN ITS ACCEPTANCE OF A BISCO SEAL CONFIGURATION BASED ON INSUFFICIENT EVIDENCE THAT THE SEAL CONFIGURATION WAS ADEQUATE FOR A 3-HOUR RATING. WITHDRAWN BY TELECON ON 9/25/85.	CLINTON 1	55-85-11		OPS/FPS	
461/85015-EE	STATUS A	10CFR50.55(E) REPORT INSTRUMENT TUBING INSTALLED ASME CLASS 3 INSTEAD OF CLASS 2. INTERIM: 01/25/86	CLINTON 1	55-85-15		KAUFMAN	
461/85016-EE	STATUS A	10CFR50.55(E) REPORT NAMCO EA-170 & 180 LIMITSWITCHES NOT TORQUED: EQ IMPLICATIONS. FINAL REPORT: 01/25/86	CLINTON 1	55-85-14		LOVE	
461/86001-PP	STATUS A	10CFR21 REPORT BURNDY HUSKY WELDS ON ELECTRICAL HANGERS.	CLINTON 1	21-83-05		LOVE	
461/86002-PP	CLOW CORP-GIRI STATUS A	10CFR21 REPORT CLOW TRICENTRIC-20 INCH BUTTERFLY VALVES FAILED TO PEACH BOTTOM WHILE INSTALLED IN THE CHMT PURGE SYSTEM-FAILURE DUE TO CORROSION AT THE BEARING SHAFT INTERFACE.	CLINTON 1			DANIELSON	
461/86003-PP	D HALL STATUS A	10CFR21 REPORT ANCHOR DARLING GLOBE VALVE LOOSE STEM CLAMP COLLARS RE: IE INFO NOTICE 83-70.	CLINTON 1			DANIELSON	

CLINTON - ATTACHMENT 5 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: A

ITEM		RESOLUTION					
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/*****		BULLETIN STATUS A ISSUE DATE: / / STATUS KEY - EFFECTIVE 10/31/85	CLINTON 1 CLOSEOUT: / /				
		A ITEM THAT MUST BE CLOSED PRIOR TO FUEL LOAD B ITEM THAT MUST BE CLOSED PRIOR TO INITIAL CRITICALITY C ITEM THAT MUST BE CLOSED PRIOR TO EXCEEDING 5% POWER D ITEM NOT REQUIRED TO BE CLOSED BY FUEL LOAD, INITIAL CRITICALITY, OR FULL POWER OPERATION					
461/77008-BB 02/28/78		BULLETIN STATUS A ISSUE DATE: 12/28/77 ASSURANCE OF SAFETY AND SAFEGUARDS DURING AN EMERGENCY - LOCKING SYSTEMS	CLINTON 1 CLOSEOUT: / /		FOLLOWUP DUE DATE: 08/28/78 80011 86006	DROVIN WESCOTT DROVIN	
461/78014-BB		BULLETIN STATUS A ISSUE DATE: 12/19/78 DETERIORATION OF BUNA-N COMPONENTS IN ASCO SOLENOIDS SENT FOR INFO.	CLINTON 1 CLOSEOUT: / /		FOLLOWUP DUE DATE: 09/ /85 80004	JABLONSKI WESCOTT	
461/85002-BB		BULLETIN STATUS A ISSUE DATE: 11/05/85 UNDERVOLTAGE TRIP ATTACHMENTS OF WEST. DB-50 TYPE REACTOR TRIP BREAKERS. DUE 3/30/86 RE: MEMO 12/23/85 CEN TO JAH/CJP.	CLINTON 1 CLOSEOUT: / /			LOVE	
461/78018-CC		CIRCULAR STATUS A ISSUE DATE: 11/06/78 UL FIRE TEST	CLINTON 1 CLOSEOUT: / /		FOLLOWUP DUE DATE: 09/01/85	OPS/FPS	
461/79012-CC		CIRCULAR STATUS A ISSUE DATE: 06/28/79 POTENTIAL DIESEL GENERATOR TURBOCHARGER PROBLEM	CLINTON 1 CLOSEOUT: / /		FOLLOWUP DUE DATE: 07/ /85 80004 82007	GWYNN WESCOTT WESCOTT	

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CLINTON - ATTACHMENT 5 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: A

REGION III TRACKING SYSTEM

03/31/86

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/80005-CC		CIRCULAR STATUS A ISSUE DATE: 04/01/80 EMERGENCY DIESEL- GENERATOR LUBRICATING OIL ADDITION AND ONSITE SUPPLY.	CLINTON 1 CLOSEOUT: / /			GWYNN FOLLOWUP DUE DATE: 03/ /85	

PAGE 1

CLINTON - ATTACHMENT 6 TO ENCLOSURE 1 UPDATED - 4/1/86
STILL OPEN SORT BY STATUS KEY: C

REGION III TRACKING SYSTEM

03/31/86

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/81011-CC		CIRCULAR STATUS C ISSUE DATE: 07/24/81 INADEQUATE DECAY HEAT REMOVAL DURING REACTOR SHUTDOWN	CLINTON 1			GWYNN	FOLLOWUP DUE DATE: 07/ /85

STILL OPEN SORT BY STATUS KEY: D

ITEM				RESOLUTION		
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION ASSIGNED	INSPECTOR CLOSEOUT REPORT NO.
461/79001-88		BULLETIN STATUS D ISSUE DATE: 02/08/79 ENVIRONMENTAL QUALIFICATION OF CLASS IE EQUIPMENT SENT FOR INFO.	CLINTON 1 CLOSEOUT: / /		GWYNN FOLLOWUP DUE DATE: 06/ /85	
461/79001-18		BULLETIN STATUS D ISSUE DATE: 06/06/79 ENVIRONMENTAL QUALIFICATION OF CLASS IE EQUIPMENT (DEFICIENCIES IN THE ENVIRONMENTAL QUALIFICATION OF ASCO SOLENOID VALVES) 79-01A - SENT FOR INFO.	CLINTON 1 CLOSEOUT: / /		GWYNN FOLLOWUP DUE DATE: 03/ /85	
461/79001-28		BULLETIN STATUS D ISSUE DATE: 09/30/80 ENVIRONMENTAL QUALIFICATION OF CLASS IE EQUIPMENT (79-01B, SUPPLEMENT 2) SENT FOR INFO.	CLINTON 1 CLOSEOUT: / /		GWYNN FOLLOWUP DUE DATE: 03/ /85	
461/79001-38		BULLETIN STATUS D ISSUE DATE: 10/24/80 ENVIRONMENTAL QUALIFICATION OF CLASS IE EQUIPMENT (79--01B SUPPLEMENT 3) SENT FOR INFO.	CLINTON 1 CLOSEOUT: / /		GWYNN FOLLOWUP DUE DATE: 03/ /85	
461/79018-88		BULLETIN STATUS D ISSUE DATE: 08/07/79 AUDIBILITY PROBLEMS ENCOUNTERED ON EVACUATION OF PERSONNEL FROM HIGH-NOISE AREAS. SENT FOR INFO.	CLINTON 1 CLOSEOUT: 07/14/84		EPS FOLLOWUP DUE DATE: 06/30/87 84019 CHRISTIANSON	
461/85003-88		BULLETIN STATUS D ISSUE DATE: 11/15/85 MOV COMMON FAILURES DURING PLANT TRANSIENTS DUE TO IMPROPER TORQUE SW SET. MEMO 12/23/85 CEN TO JAH/CJPIMEMO CJP TO CEN 12/27/85.	CLINTON 1 CLOSEOUT: / /		DUPONT FOLLOWUP DUE DATE: 05/09/86	

ENCLOSURE 2

Preoperational and Acceptance Testing Status

Preoperational test phase (preoperational and acceptance test) is approximately 76% complete. The overall status of the test program is listed below. NOTE: Some tests included in the status below may not be required prior to fuel load.

FSAR Chapt. 14 Preoperational/ Acceptance Tests	<u>No. Tests</u>	<u>No.* Started</u>	<u>No.*+ Completed</u>	<u>Results Reviewed #</u>
	120	114	80	53

*As of March 31, 1986

+37 have exceptions that must be resolved

#22 have exceptions that must be resolved

The licensee provided the NRC with a list of tests not intended to be completed prior to fuel load on March 12, 1986. Following NRC approval of the requested exemptions, the above Test Status will be revised to reflect those tests required to be completed prior to fuel load.

Status of Master Punch List of Deficiencies

As of March 31, 1986 (Categorization is by IP).

Deficiencies that impact fuel load	11,050
Deficiencies that must be resolved prior to initial Criticality	3,781
Deficiencies that must be resolved prior to exceeding 5% power	510
Deficiencies that impact Commercial Operation	259
Deficiencies required to be resolved by first refueling or after	192
Deficiencies that are not milestone related	3,053
Total Deficiencies	18,845

ENCLOSURE 3

Construction Status

As of March 31, 1986, the licensee reported the status of construction as 98% complete with the exceptions as noted below:

<u>Construction Areas Not 100% Complete</u>	<u>Estimated % Complete by Licensee</u>
<u>Piping</u>	
Insulation	95
<u>Electrical</u>	
Conduits	98.5
Conduit Hangers	99.5
<u>Miscellaneous</u>	
Penetration Seals	96
Painting	98.4

Note: The licensee informally estimates that all construction commodities are > 99.5% complete except as noted above. The licensee is no longer tracking construction percent complete but is tracking individual items.

Critical Path Items to Fuel Load (licensee identified as of March 31, 1986)

All items include some aspect of: preoperational procedure review; preoperational testing and systems demonstrations; resolution of open items, deficiency reports, allegations, and punch list items; and completion of Checkout and Initial Operation testing. The delays noted below by each system or area are all relative to the licensee's scheduled fuel load date of March 31, 1986. The applicant believes that late June to early July is a realistic fuel load date.

1. Control Room Ventilation (-39 days)
2. Fuel Handling Equipment (-38 days)
3. Integrated Activities (-35 days)
4. Fire Protection (-34 days)
5. Off Gas System (-31 days)
6. Diesel Generators (-30 days)

7. Standby Gas Treatment (-29 days)
8. MSIV-LCS (-28 days)
9. High Pressure Core Spray (-27 days)
10. Combustible Gas Control (-26 days)
11. Emergency Lighting (-26 days)
12. Solid Radwaste Processing (-26 days)
13. Radwaste Drains (-25 days)
14. Reactor Protection System (-24 days)
15. Low Pressure Core Spray System (-23 days)
16. Containment Monitoring System (-22 days)
17. Shutdown Service Water System (-22 days)
18. Switchgear Heat Removal System (-21 days)
19. Nuclear Boiler System (-20 days)
20. Remote Shutdown System (-20 days)
21. Instrument Power System (-19 days)
22. Residual Heat Removal System (-19 days)
23. Containment Purge System (-18 days)
24. Area/Process Radiation Monitoring System (-17 days)
25. Plant Communications System (-16 days)
26. Hydrogen Ignition System (-16 days)
27. Ventilation Systems (-16 days)
28. Respirator Air System (-16 days)
29. Process Sampling System (-16 days)
30. Service Water System (-16 days)
31. Station Grounding System (-15 days)
32. Airlock Doors (-15 days)

ENCLOSURE 4

Status of Inspection Required By MC 2512, 2513, and 2514

All modules in the NRC Region III inspection program required to be complete, prior to fuel load, have been completed except those noted on the following pages.

The Division and Section responsible for completing the modules are identified in the parentheses following the module title. Abbreviations used for the organization are listed below:

Division of Reactor Projects	DRP
Division of Reactor Safety	DRS
Materials and Processes Section	M&PS
Plant Systems Section	PSS
Test Programs Section	TPS
Operational Programs Section	OPS
Quality Assurance Programs Section	QAPS
Operator Licensing Section	OLS
Division of Radiation Safety and Safeguards	DRSS
Emergency Preparedness Section	EPS
Physical Security Section	SG
Facilities Radiation Protection Section	FRPS
Radiological Effluent and Chemistry Section	RECS

MC 2512 - Construction Phase

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
63050	Containment Structural Integrity Test (DRP/DRS-PSS)	100%	Note 1
65051	Low-Level Radioactive Waste Storage (DRS-MPS, PSS/DRSS-FRPS)	0%	Note 2

The MC 2512 program is essentially complete as of December 31, 1985, except as noted above.

Note 1: Inspection activity complete, report pending. Integrated leak rate testing must be repeated prior to initial plant operation.

Note 2: Construction of the low level radioactive waste storage facility is not scheduled to begin until after the schedule for fuel load. This inspection will be completed as part of the 2515 program.

MC 2513 - Preoperational Testing and Operational Preparedness Phase

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
35740	QA Program - QA QC Administration (DRS-QAPS)	80%	Note 1
35743	QA Program - Maintenance (DRS-QAPS)	50%	Note 10 <i>complete</i>
35744	QA Program - Design Changes and Modifications (DRS-QAPS)	80%	Note 1
35745	QA Program - Surveillance Testing (DRS-QAPS)	10%	Note 1
35746	QA Program - Procurement Control (DRS-QAPS)	50%	Note 10 <i>c/h</i>
35747	QA Program - Receipt, Storage and Handling (DRS-QAPS)	50%	Note 10
35748	QA Program - Records (DRS-QAPS)	70%	Note 1
35749	QA Program - Tests and Experiments (DRS-QAPS)	50%	Note 10 <i>c/h</i>
35750	QA Program - Test and Measurement Equipment (DRS-QAPS)	70%	Note 10 <i>c/h</i>
42400	Plant Procedures Inspection (DRP)	90%	Note 3
42450	Operating Procedures Inspection (DRP)	10%	Note 1
42451	Maintenance Procedures Inspection (DRP)	80%	Note 1
42452	Emergency Procedures Inspection (DRP)	0%	Note 1
60501	Fuel Receipt and Storage (DRP)	90%	Note 10 <i>c/h</i>

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
70312	Preoperational Test Witnessing Verification (DRS-TPS/DRP)	80%	Note 1
70315	Preoperational Test Witness - Engineered Safety Features Test (DRS-TPS/DRP)	80%	Note 1
70316	Preoperational Test Witness - Loss of Offsite Power Test (DRS-TPS/DRP)	0%	Note 1
70322	Evaluation of Test Results - Engineered Safety Features Test (DRS-TPS)	45%	Note 1
70323	Evaluation of Test Results Containment Containment System: Integrated Leak Rate Test (DRS-OPS)	20%	Note 8
70325	Evaluation of Test Results - Reactor Protection System Test (DRS-TPS)	0%	Note 7
70326	Evaluation of Test Results - Loss of Offsite Power Test (DRS-TPS)	0%	Notes 4 and 7
70329	Verification that Tests are Evaluated by Licensee (DRS-TPS)	40%	Notes 4 and 7
70370	Testing of Pipe Supports and Restraint Systems (DRS-M&PS)	50%	Note 1
70400	Preoperational Test Results Evaluation (DRS-TPS)	35%	Notes 7 and 10

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
70441	Emergency/Aux Power Supply Test Witness (DRS-TPS)	90%	Note 1
70444	Containment Isolation Valve System Test Witnessing (DRS-TPS/DRP)	80%	Note 1
70541	Emergency/Aux Power Test Results Evaluation (DRS-TPS)	50%	Note 1
70542	Containment System - Combustible Gas Control System - Test Results Evaluation (DRS-TPS)	0%	Notes 4 and 9
70544	Containment Isolation Valves - Test Result Evaluation (DRS-TPS)	25%	Note 1
70557	RCIC Test Results Evaluation (DRS-TPS)	0%	Notes 4 and 7
71301	Technical Specification Review (DRP)	70%	Note 1
71302	Preop Test Program Implementation (DRP)	30%	Note 11
79501	LWR Water Chemistry Control and Chemical Analysis (DRSS-RECS)	90%	Note 1
79502	Plant Systems Affecting Water Chemistry (Preop and Supplemental) (DRSS-RECS)	90%	Note 1
81018	Security Plan and Implementing Procedures (DRSS-SGS)	90%	Note 3
81020	Management Effectiveness (DRSS-SGS)	90%	Note 6

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
81022	Security Organization (DRSS-SGS)	80%	Note 6
81034	Security Program Audit (DRSS-SGS)	90%	Note 6
81038	Records and Reports (DRSS-SGS)	50%	Note 6
81042	Testing and Maintenance (DRSS-SGS)	50%	Note 6
81046	Locks, Keys, and Combinations (DRSS-SGS)	50%	Note 6
81052	Physical Barriers - Protected Areas (DRSS-SGS)	90%	Note 6
81054	Physical Barrier - Vital Areas, MAA, and CAA (DRSS-SGS)	70%	Note 6
81058	Security System Power Supply (DRSS-SGS)	70%	Note 6
81062	Lighting (DRSS-SGS)	70%	Note 6
81064	Compensatory Measures (DRSS-SGS)	50%	Note 6
81066	Assessment Aids (DRSS-SGS)	80%	Note 6
81070	Access Control - Personnel (DRSS-SGS)	80%	Note 6
81072	Access Control - Packages (DRSS-SGS)	40%	Note 6
81074	Access Control - Vehicles (DRSS-SGS)	40%	Note 6
81078	Detection Aids - Protected Areas (DRSS-SGS)	90%	Note 6
81080	Detection Aids - VA, MAA, and CAA (DRSS-SGS)	50%	Note 6
81084	Alarm Stations (DRSS-SGS)	90%	Note 6
81088	Communications (DRSS-SGS)	80%	Note 6
81501	General Requirements T&Q Plan	90%	Note 6
81601	Safeguards Contingency Plan (DRSS-SGS)	60%	Note 6

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
81810	Physical Protection Safeguards Information (DRSS-SGS)	70%	Note 6
83524	External Occupational Exposure Control and Personal Dosimetry (DRSS-FRPS)	90%	Note 8
83525	Internal Exposure Control and Assessment (DRSS-FRPS)	70%	Note 8
83527	Facilities and Equipment (DRSS-FRPS)	60%	Note 8
83528	Maintaining Occupational Exposures ALARA (DRSS-FRPS)	95%	Note 8
84522	Solid Waste (Preoperational and Startup) (DRSS-FRPS)	90%	Note 7
84524	Gaseous Waste System Preoperational and Startup (DRSS-FRPS)	95%	Note 7
84525	Radiological and Chemical Confirmatory Measurements (DRSS-RECS)	80%	Note 1
85102	Material Control and Accounting (DRSS-SG)	90%	Note 1
91300	Inspection of Title 10 Requirements (DRP)	0%	Note 1
TI 2515/62	Post Fire Safe Shutdown (DRS-OPS)	0%	Note 1

It is estimated that the MC 2513 Program is approximately 73.5% complete as of April 1, 1986. *Based on 104 total modules. (37 are 100%)

Note 1: Inspection in progress or scheduled.

Note 2: Preoperational testing is still in progress and is being witnessed in accordance with an established schedule.

Note 3: Waiting for approved procedures from licensee.

Note 4: Waiting for approved test results from licensee.

Note 5: Inspection activity complete, report pending or awaiting licensee response.

- Note 6: Licensee must first complete and implement the Security System.
- Note 7: Waiting completion of praoperational testing prior to module completion.
- Note 8: Waiting completion of facilities and programmatic licensee activities prior to module completion.
- Note 9: Waiting on licensee to perform test.
- Note 10: Programmatic portion of modules are complete to support fuel load, implementation portion will be completed in six months after fuel load.
- Note 11: This is a recurring (quarterly) inspection which will continue to be done until fuel load.

MC 2514 - Startup Testing Phase

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
72300*	Startup Test Procedure Review	0%	Note 1
72400	Overall Startup Test Program (DRS-TPS)	50%	Note 2
72502	Initial Criticality Procedure Review (DRS-TPS)	0%	Note 1
72504	Heatup Phase Procedure Review (DRS-TPS)	0%	Note 1
72510	Power Ascension Procedure Review-	0%	Note 1
72514	Startup Test Procedure Review- Turbine Trip (DRS-TPS)	0%	Note 1
72516	Startup Test Procedure Review- Shutdown from Outside the Control Room (DRS-TPS)	0%	Note 1
72517	Startup Test Procedure Review Loss of Offsite Power (DRS-TPS)	0%	Note 1
72518	Startup Test Procedure Review- Core Performance (DRS-TPS)	20%	Note 2
TI2514/01	O.L. Applicant Inspection Requirements	35%	Note 2

It is estimated that the MC 2514 Program is approximately 18.5% complete as of April 1, 1986. #Based on 11 Modules.

Note 1: Waiting for approved test from licensee.

Note 2: Inspection in progress or scheduled.

Note 3: MC 2514 Master Inspection Plan is being finalized at this time based on the applicant's Power Ascension Program Acceleration Program (PAPA).

*For tracking procedure review and verification of startup test program.