

SEP 5 1986

MEMORANDUM FOR: R. M. 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 ninth 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 has a fuel load date of September 21, 1986.

During an inspection by Region III of three maintenance and modification packages it was determined that adequate post maintenance/modification tests had not been conducted by the applicant to reverify system performance. The applicant is conducting audits of 129 modification packages to determine the extent of post modification testing that may be required to reverify preoperational test results. Region III will evaluate results of the applicant's audit findings. This matter may influence the applicant's date for fuel loading.

Region III considers September 21 a legitimate date for a licensing decision contingent upon satisfactory resolution of the issues presented above and 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)

**"Original Signed by E.G. Greenman"**

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

RIII

Jablonski/jp

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PDR AD0CK 05000461  
A PDR

RIII

Knop

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RFW  
Warnick  
9/4/86

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Norelius  
9/5/86

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Hind  
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Paperiello  
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SEP 5 1986

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## ENCLOSURE 1

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

There are a total of 125 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 (107 Total)

Attachment 1 to Enclosure 1 lists the items that must be closed prior to fuel load; there are 52 open items, 6 unresolved items, and 10 enforcement items.

Attachment 2 to Enclosure 1 lists the items that must be closed prior to initial criticality; there are 4 open items.

Attachment 3 to Enclosure 1 lists the items that will be closed prior to exceeding 5% power; there are 20 open items, and 2 unresolved items.

Attachment 4 to Enclosure 1 lists the items that will be closed some time beyond power operation; there are 12 open items, and 1 enforcement item.

#### 2. Deficiency Reports - 10 CFR 50.55(e) and Part 21 Reports (11 Total)

Attachment 5 to Enclosure 1 lists the reports that must be closed prior to fuel load; there are 7 Part 50.55(e) reports, and 3 Part 21 reports.

Attachment 6 to Enclosure 1 lists the reports that will be closed some time beyond power operation; there is 1 Part 21 report.

#### 3. IE Bulletins and Circulars (7 Total)

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

#### 4. Open Allegations (13 Total)

There are currently 13 open allegation files that are assigned to Region III staff. Inspections of these allegations are either in progress or have been scheduled. 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 461/86058, but does not include Reports 86053, 54, 56, or 57.



Allegation Tracking Numbers:

AMS No. RIII-84-A-0010\*  
AMS No. RIII-85-A-0113\*  
AMS No. RIII-85-A-0177  
AMS No. RIII-86-A-0027\*  
AMS No. RIII-86-A-0034\*  
AMS No. RIII-86-A-0081@  
AMS No. RIII-86-A-0088@  
AMS No. RIII-86-A-0109  
AMS No. RIII-86-A-0111  
AMS No. RIII-86-A-0114  
AMS No. RIII-86-A-0116  
AMS No. RIII-86-A-0122  
AMS No. RIII-86-A-0126

@Referred to licensee.

\*Involves DOL

In addition to the above allegations, the Office of Investigation has responsibility for investigating seven reports of alleged wrongdoing.



ITEM				RESOLUTION			
ITEM NO./ RESPONSE CUE	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				
461/84022-01	PIRTLE 91020 STATUS A	OPEN ITEM SECURITY PROGRAM IMPLEMENTATION NEEDS TO BE MONITORED.	CLINTON 1			PIRTLE	
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		86023	GWYNN	
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	
461/84034-09	PIRTLE 81054 STATUS A	OPEN ITEM VA BARRIERS NEED TO BE ERECTED AND INSPECTED.	CLINTON 1			PIRTLE	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
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	
461/85004-03	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		86001 86031	GILL GILL	
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		86001 86031	GILL GILL	
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
461/85005-26	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			FRPS	FOLLOWUP DUE DATE: 03/27/86
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			GWYNN 85032	FOLLOWUP DUE DATE: 02/28/86 GWYNN

ITEM				RESOLUTION			
ITEM NO./ RESPONSE CUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
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			DUPONT FOLLOWUP DUE DATE: 03/28/86	
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			GWYNN FOLLOWUP DUE DATE: 09/01/85	
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			GWYNN FOLLOWUP DUE DATE: 03/07/86 86023 GWYNN	
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			PSS FOLLOWUP DUE DATE: 08/01/85 86028 ULIE	
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	
461/85006-06	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	



ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
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. (CLOSED IN 86048)	CLINTON 1			GWYNN FOLLOWUP DUE DATE: 07/10/86 85045 HILAND 85053 GWYNN 85065 GWYNN 86048 GWYNN	
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 AUCIT 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 86048 GWYNN	
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	
461/85033-39	DRUIN 810888 STATUS A	OPEN ITEM  VERIFY COMMUNICATIONS TESTING.	CLINTON 1			DRUIN	
461/85039-23	SNELL 25555 STATUS A	OPEN ITEM  PA SYSTEM MUST BE INSTALLED AND OPERATIONAL.	CLINTON 1			EPS 86048 HILAND	
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	

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ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
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	
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			PSS	
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			PSS FOLLOWUP DUE DATE: 03/14/86 86028 ULIE	
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			PSS 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			PSS FOLLOWUP DUE DATE: 03/14/86	
461/85055-01	DUFONT 70460	STATUS A UNRESOLVED ITEM TWO HPDS THROTTLE VALVES FAILED DURING PTP-DG/DO-03 TESTING. LICENSEE TO DETERMINE CAUSE OF FAILURES.	CLINTON 1			DUPONT FOLLOWUP DUE DATE: 03/28/86	
461/85060-04	JABLONSKI STATUS A	VIOCLATION SEVERITY LEVEL 4 MCLE IN CNTMT	CLINTON 1			TPS/CNT	

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.
461/85060-05	HARE STATUS A	UNRESOLVED ITEM SHOULD APPLICANT BE REQUIRED TO PERFORM ANOTHER PREOP ILRT?	CLINTON 1			TPS/CNT	
461/860XX-01	STASEK STATUS A	OPEN ITEM REVIEW FINAL DRAFT TECH. SPEC. TO VERIFY CHANGES REQUIRED AS IDENTIFIED IN INSPECTION REPORT 461/86016 HAVE BEEN COMPLETED.	CLINTON 1			GWYNN	
461/86004-01	GWYNN STATUS A	OPEN ITEM RESOLUTION OF SAFETEAM WEAKNESSES.	CLINTON 1			GWYNN	
461/86006-02	PIRTLE 381020 STATUS A	OPEN ITEM SECURITY MANAGEMENT NEEDS TO MORE CLOSELY MONITOR EQUIPMENT MALFUNCTIONS AND ACCESS CONTROL PERSONNEL ERRORS DURING LOCK DOWN.	CLINTON 1			PIRTLE	
461/86006-04	PIRTLE 381078 STATUS A	OPEN ITEM ALARM SYSTEM ON ROOF OF CSP NEEDS REPAIR OR REPLACEMENT.	CLINTON 1			PIRTLE	
461/86013-02	DUFONT 62705 STATUS A	VIOCLATION SEVERITY LEVEL 4 THE SAFETY-RELATED BATTERIES WERE NOT BEING MAINTAINED IN A QUALITY CONDITION. DIVISION 2 STATION BATTERY TERMINAL PLATE DAMAGED.	CLINTON 1			DUPONT	
461/86015-01	JABLONSKI STATUS A	OPEN ITEM FIRE PROT.	CLINTON 1			ULIE	



CLINTON - ATTACHMENT 1 TO ENCLOSURE 1 UPDATED - 8/28/86  
STILL OPEN SORT BY STATUS KEY: A

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86016-01	STASEK STATUS A	OPEN ITEM  REVIEW SURVEILLANCE PROCEDURE DISCREPANCIES BETWEEN TECHNICAL SPECIFICATION REQUIREMENTS.	CLINTON 1		86017	GWYNN  GWYNN	
461/86017-01	ULIE 92700 STATUS A	UNRESOLVED ITEM  DETERMINATION OF WHETHER FIREWALLS CONSTRUCTED OF EIGHT INCH MCLOW CORE CMUS NOT HAVING A 3 HOUR RATING AS SPECIFIED IN THE LICENSEE'S FPER-1978 AND THE LACK OF A 3 HR. RATING HAS WHEN INTERACTED TO APPENDIX R IN DETERMINING IF THIS CONCERN IS REPORTABLE ACCORDING TO 50.55(E) REPORTABILITY REQUIREMENTS.	CLINTON 1			ULIE	
461/86017-02	ULIE 70311 STATUS A	OPEN ITEM  SEVERAL DEFICIENCIES WERE NOTED DURING THE INITIAL CO2 CONCENTRATION TEST PERFORMED ON DIESEL GENERATOR ROOM #2. SUBSEQUENT SUCCESSFUL COMPLETION OF THIS CONCENTRATION TEST WAS ACCOMPLISHED BY THE APPLICANT. REVIEW OF COMPLETED TEST RESULTS BY NRC INSPECTOR IS REQUIRED.	CLINTON 1			ULIE	
461/86017-03	ULIE 42450 STATUS A	VIOLATION SEVERITY LEVEL 4  PCR 86-094 WAS ISSUED IN VIOLATION OF CPS NO. 1005.07 TEMPORARY CHANGES TO STATION PROCEDURES. THIS VIOLATION RESULTED IN CPS NO. 1029.01, PREPARATION AND ROUTING OF MWRS BEING IMPERABLE.	CLINTON 1		86048	GWYNN  GWYNN	
461/86017-05	HILAND 92719 STATUS A	OPEN ITEM  SSER 5, PARAGRAPH 2.6.1.1 - VERIFY THAT A 2'6" HIGH BERM HAS BEEN CONSTRUCTED AROUND THE UNIT 2 EXCAVATION SITE AND BERM HAS BEEN STABILIZED WITH VEGETATION, IF NECESSARY, TO PREVENT SOIL EROSION.	CLINTON 1		86037	HILAND  GWYNN	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86021-01	SNELL 92701 STATUS A	OPEN ITEM  EALS ON SAFETY RELIEF VALVE FAILURE IN CONFLICT ONE SECTION OF EC02 CLASSES STUCK/FAILED OPEN RELIEF AS ALERT WHILE ANOTHER SECTION CLASSES AS UNUSUAL EVENT.	CLINTON 1			EPS	
461/86023-01	HILAND STATUS A	VIOLATION SEVERITY LEVEL 4  FOUR SPECIFIC EXAMPLES OF FAILURE TO FOLLOW PROCEDURES (CRIT. VI) WERE IDENTIFIED IN THE APPLICANTS MAINTENANCE WORK REQUEST (MWR) PROGRAM. ONE VIOLATION WAS ISSUED CITING FOUR EXAMPLES 86023-01A, -01B, -01C, -01D.	CLINTON 1			HILAND	
461/86023-04	GWYNN 35741 STATUS A	OPEN ITEM  IPGA AUDIT Q38-86-10 FINDING ID-1 IDENTIFIED INADEQUATE TRAINING IN RESPONSE TO PROCEDURE CHANGES. THE APPLICANT HAS COMMITTED TO REVISE ADMINISTRATIVE CONTROLS TO ASSURE TRAINING IS RECEIVED. IN ADDITION, PAST INADEQUACIES WILL BE ADDRESSED TO ASSURE REQUIRED PERSONNEL ARE TRAINED TO PAST REVISIONS.	CLINTON 1			GWYNN	
461/86023-05	GWYNN 35741 STATUS A	UNRESOLVED ITEM  IPGA AUDIT Q38-86-10 FINDING ID-3 IDENTIFIED DEFICIENCIES IN THE APPLICANTS POST MAINTENANCE TESTING PROGRAM. THE APPLICANT WAS ADDRESSING THE ADEQUACY OF THE CURRENT PMT PROGRAM AND PAST MAINTENANCE ACTIVITIES TO VERIFY INTEGRITY OF EQUIPMENT.	CLINTON 1		86048	GWYNN	
461/86024-01	PAUL 84524 STATUS A	OPEN ITEM  REVIEW CONTRACTOR CALIBRATIONS OF NORMAL RANGE HVAC AND SGTS MONITORING SYSTEMS.	CLINTON 1			PAUL	
461/86024-02	PAUL 84522 STATUS A	OPEN ITEM  REVIEW INSTALLATION OF SHIELDING NEAR THE SOLID RADWASTE SOLIDIFICATION SYSTEM.	CLINTON 1			PAUL	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE CUE	INSPECTOR/ MODLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86028-01	ULIE 64704 STATUS A	VICLATION SEVERITY LEVEL 4 INSTALLATION OF INCORRECT HOSE STATION NOZZLE AS REQUIRED BY THE MATERIALS LICENSE.	CLINTON 1			ULIE	
461/86037-02	GWYNN 42450 STATUS A	VICLATION SEVERITY LEVEL 4 INADEQUATE SURVEILLANCE PROCEDURE FOR LPCS VALVE OPERABILITY CHECKS WITH POTENTIAL GENERIC IMPLICATIONS.	CLINTON 1			GWYNN	
461/86037-04	GWYNN 71707 STATUS A	OPEN ITEM A. REVIEW PROCEDURE FOR DECLARING SYSTEMS TS OPERABLE B. VERIFY ADEQUACY OF FINAL SYSTEM WALKDOWNS. C. METHOD FOR TRACKING OOS ANNUNCIATORS IMPLEMENTED. D. OBSERVE CONTROL ROOM ACTIVITIES TO VERIFY PROPER IMPLEMENTATION OF CPS NO. 1401.01.	CLINTON 1			GWYNN	
461/86040-01	OESTMANN 79501 STATUS A	OPEN ITEM LICENSEE TO RESOLVE WATER SPILLAGE PROBLEM AROUND FEEDWATER SAMPLE PANEL PRIOR TO FLOL.	CLINTON 1			RECS	
461/86041-02	DUPONT 72400 STATUS A	VICLATION SEVERITY LEVEL 4 INADEQUATE TEST CONTROL OF STARTUP AND PLANT STAFF TESTS AND REPEAT HOUSEKEEPING.	CLINTON 1			DUPONT	
461/86042-01	SCHEIBELHUT 92701B STATUS A	OPEN ITEM PROGRAM DOES NOT CONTAIN REQUIREMENT FOR PERIODIC CALL-OUT DRILL.	CLINTON 1			SCHEIBELHUT	
461/86045-01	WORLD 09914 STATUS A	OPEN ITEM TRAINING AND PROCEDURE NEEDS IMPROVEMENT ON GREASING MCV GEARED LIMIT SWITCH GEARS.	CLINTON 1			OPS/IST	



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.
461/86045-02	WORLD 25573 STATUS A	OPEN ITEM  RCIC TRIP AND THROTTLE VALVE LOGIC NEEDS REVIEW BECAUSE OF SPECIAL DESIGN REQUIREMENTS UNDER IEB 85-03.	CLINTON 1			OPS/IST	
461/86045-03	WORLD 25573 STATUS A	OPEN ITEM  THE ADEQUACY OF MOV DIFFERENTIAL PRESSURE TESTING UNDER IEB 85-03 IS IN QUESTION.	CLINTON 1			OPS/IST	
461/86045-04	WORLD 25573 STATUS A	OPEN ITEM  A LONG TERM VALVE OPERABILITY PLAN HAS NOT BEEN PROPOSED IN THE IEB 85-03 BULLETIN RESPONSE AS REQUESTED.	CLINTON 1			OPS/IST	
461/86045-05	WORLD 25573 STATUS A	OPEN ITEM  A MOV VALVE LUBRICATION PROGRAM NEEDS TO BE DEVELOPED (TRAINING ADMIN CONTROLS, ETC.)	CLINTON 1			OPS/IST	
461/86045-06	WORLD 25573 STATUS A	UNRESOLVED ITEM  CONTROL OF MOV QUALITY IS IN QUESTION - CONDUIT PLUG MISSING, VALVE STEM THREADS NOT LUBRICATED, INADEQUATE LUBRICATION PROCEDURES, IMPROPERLY SET TORQUE SWITCH ENVIRONMENTALLY UNQUALIFIED WIRE. NEEDS EVALUATION FOR BASIC CAUSE.	CLINTON 1			OPS/IST	
461/86045-07	WORLD 92701 STATUS A	OPEN ITEM  MOV INTERNAL WIRING, ROCKBESTOS FIREWALL III, NEEDS TO BE EVALUATED TO ASSURE THE FIREWALL III TYPE IS ENVIRONMENTALLY QUALIFIED.	CLINTON 1			OPS/IST	

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86048-01	GWYNN 92701	STATUS A DEVIATION IP PROCEDURES FOR INDEPENDENT VERIFICATION OF SYSTEMS LINEUPS DEVIATED FROM THE CPS FSAR IN THAT INDEPENDENT VERIFICATION WAS NOT REQUIRED FOR ALL SAFETY-RELATED SYSTEM VALVES.	CLINTON 1			GWYNN	
461/86048-02	GWYNN 92701	STATUS A VIOLATION SEVERITY LEVEL 4 CONTRARY TO CPS NO. 1029.01, AN MWR WAS CLOSED WHEN THE WCRK WAS NOT COMPLETE. SUPERVISORY REVIEWS DID NOT IDENTIFY THIS DISCREPANCY. THIS IS A REPEAT OF A PREVIOUS VIOLATION (461/86023-01A).	CLINTON 1			GWYNN	
461/86048-03	GWYNN 71302	STATUS A VIOLATION SEVERITY LEVEL 3 IF QA PROGRAM FOR AREA/COMMODITY TURNSOVERS DID NOT IDENTIFY THAT THE DIVISION II SHUTDOWN SERVICE WATER PUMP CURICLE AND THE SSW PIPE TUNNEL BELOW WERE OT FLOOD PROOFED AS REQUIRED BY THE CPS FSAR AND 10CFR50 APPENDIX A, GDC 2.	CLINTON 1			GWYNN	
461/86048-05	GWYNN 92701	STATUS A OPEN ITEM DIVISION I EDG CORRECTIVE ACTIONS NEED REVIEW: A. PERFORM 24 HR. ENGINE LOAD TEST B. PERFORM VIBRATION READINGS ON THE GENERATOR WHILE RUNNING. C. COMPARE LEAD WIRE READINGS TO THE "BURST" RECORDS FOR EDG-1.	CLINTON 1			GWYNN	
461/86050-03	PAUL 84522B	STATUS A OPEN ITEM REVIEW TEST RESULTS OF ATI RADWASTE SYSTEM.	CLINTON 1			PAUL	
461/86050-04	PAUL 84522B	STATUS A OPEN ITEM REVIEW ACTIONS TAKEN AS RESULT OF RECOMMENDATIONS MADE IN LIQUID RADWASTE SYSTEM.	CLINTON 1			PAUL	

ITEM		RESOLUTION				
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODULE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION ASSIGNED	CLOSEOUT REPORT NO.
461/85039-12	SNELL 25555	OPEN ITEM STATUS B COMPLETE AND APPROVE CPS 1890.36.	CLINTON 1		EPS 86048	WILAND
461/85050-01	HOLTZMAN 84525B	OPEN ITEM STATUS B LICENSEE TO PROVIDE A WATER CHEMISTRY CONTROL TRAINING PROGRAM. 86011	CLINTON 1		RECS FOLLOWUP DUE DATE: 07/10/86 OESTMANN	
461/86020-03	DRCUIN 81068B	OPEN ITEM STATUS B THE PLANT PA SYSTEM REQUIRES MODIFICATION.	CLINTON 1		PIRTLE	
461/85050-01	PAUL 84524B	OPEN ITEM STATUS B REVIEW PREOPERATIONAL TEST RESULTS OF OG SYSTEM.	CLINTON 1		PAUL	



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.
461/84001-04	845228 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	
461/85015-03	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 86017 GWYNN	
461/86011-01	OESTMANN STATUS C	OPEN ITEM SEVEN RCTS TO COMPLETE QUAL CARDS BY FIVE PERCENT POWER.	CLINTON 1		86040	RECS OESTMANN	
461/86011-02	OESTMANN STATUS C	OPEN ITEM LICENSEE TO FULLY IMPLEMENT QA/QC PROGRAM OF CPS6001.01 WITHIN 6 MONTHS AFTER FLOL.	CLINTON 1		86040	RECS OESTMANN	
461/86011-03	OESTMANN STATUS C	OPEN ITEM LICENSEE TO REPAIR SILICA MONITORS ON FEEDWATER LINE.	CLINTON 1		86040	RECS OESTMANN	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86021-02	SNELL 92701 STATUS C	OPEN ITEM  METEOROLOGICAL STABILITY CLASS DETERMINATION EPIP HAVE NO CRITERIA TO CONVERT MET INSTR DATA TO STABILITY CLASS OR USE HIERARCHY.	CLINTON 1			EPS	
461/86028-02	ULIE STATUS C	OPEN ITEM  LINEAR THERMAL DETECTOR IN CT. AT 815* NO 17225 A-PIE NOT INSTALLED IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.	CLINTON 1			FPS/PSS	
461/86028-03	37301 STATUS C	OPEN ITEM  CONTROL POWER TO BREAKER 252A TI AA19 BREAKER 1AF07E1 COULD BE DAMAGED DUE TO A CONTROL ROOM FIRE.	CLINTON 1			FPS/PSS	
461/86028-04	37301 STATUS C	OPEN ITEM  PRE-FIRE PLANS FOR SPECIFIC AREAS NEED TO BE MODIFIED TO INCLUDE THE PREFERRED METHOD OF SHUTDOWN AND REVISION OF EOP.	CLINTON 1			FPS/PSS	
461/86028-06	37301 STATUS C	OPEN ITEM  FIRE AREA F-1 WAS NOT FOUND TO BE IN COMPLIANCE WITH SECTION III.G.2 OF APPENDIX R.	CLINTON 1			FPS/PSS	
461/86028-07	37301 STATUS C	OPEN ITEM  CERTAIN ISOLATION SWITCHES AND REDUNDANT FUSING WAS NOT INSTALLED FOR CERTAIN BREAKERS.	CLINTON 1			FPS/PSS	
461/86028-08	42700 STATUS C	OPEN ITEM  EMERGENCY LIGHTIN SURVEILLANCE PROCEDURE COMPLETED.	CLINTON 1			FPS/PSS	

ITEM						RESOLUTION	
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86028-09	ULIE 42700 STATUS C	OPEN ITEM FIRE PROTECTION ADMINISTRATIVE CONTROLS HAVE NOT BEEN FULLY IMPLEMENTED.	CLINTON 1			FPS/PSS	
461/86028-10	ULIE 37301 STATUS C	OPEN ITEM PENETRATION OPENINGS NOT SEALED AS REQUIRED AND SPRAYED-ON STRUCTURAL STEEL FIRE RESISTIVE MATERIAL MISSING IN CERTAIN PLANT AREAS.	CLINTON 1			FPS/PSS	
461/86028-11	ULIE 37301 STATUS C	OPEN ITEM CERTAIN FIRE DOOR COMMITMENTS HAVE YET TO BE MET.	CLINTON 1			FPS/PSS	
461/86028-12	HOLMES 92718 STATUS C	OPEN ITEM ADDITIONAL LICENSEE INFORMATION NEEDED REGARDING THE OIL COLLECTION SYSTEM.	CLINTON 1			FPS/PSS	
461/86028-13	HOLMES 37301 STATUS C	OPEN ITEM LICENSEE VERIFICATION OF THE MAXIMUM DEPTH OF FROST SO AS TO ASSURE UNDERGROUND FIRE MAIN FROM FREEZING CONSIDERATIONS.	CLINTON 1			FPS/PSS	
461/86037-03	GWYNH 42450 STATUS C	UNRESOLVED ITEM QUESTIONS CONCERNING THE ADEQUACY OF THE ISI PROGRAM.	CLINTON 1			ENG	
461/86041-01	DUFONT 70316 STATUS C	UNRESOLVED ITEM ARR TO PROVIDE ACCEPTANCE OF LOSS-OF-OFFSITE RESPONSE OF EDGE.	CLINTON 1			DUPONT	



ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86048-04	GWYNN 42400 STATUS C	OPEN ITEM	CLINTON 1			GWYNN	
CFS INTEGRATED PLANT OPERATING PROCEDURES REQUIRE ADDITIONAL REVIEW TO ASSURE THAT REGULATORY GUIDE 1.33 APPENDIX A, PARAGRAPH 2.C.C. AND G. ARE ADEQUATELY ADDRESSED.							

ITEM					RESOLUTION		
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE 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			DANIELSON FOLLOWUP DUE DATE: 03/30/86 85032 GWYNN 85042 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			GWYNN FOLLOWUP DUE DATE: 03/31/88	
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			DUPONT FOLLOWUP DUE DATE: 03/15/86	
461/85039-18	SNELL 25555 STATUS D	OPEN ITEM CONFIRM MET DATA AVAILABILITY GOALS CAN BE ACHIEVED.	CLINTON 1			EPS	
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	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/85060-01	JABLONSKI STATUS D	OPEN ITEM CILRT TRENDING	CLINTON 1			TPS/CNT	
461/85060-02	JABLONSKI STATUS D	OPEN ITEM CILRT ACC CRIT	CLINTON 1			TPS/CNT	
461/85060-03	JABLONSKI STATUS D	DEVIATION CILRT TYPE A TEST	CLINTON 1			TPS/CNT	
461/86017-07	GWYNN 92719 STATUS D	OPEN ITEM SSER 5, PARAGRAPH 7.5.1 - VERIFY THAT SEPARATE CLASS 1E POWER SUPPLIES HAVE BEEN PROVIDED FOR BOTH FUEL ZONE LEVEL CHANNELS PRIOR TO STARTUP FROM THE FIRST REFUELING OUTAGE.	CLINTON 1			GWYNN	
461/86037-01	GWYNN 92701 STATUS D	OPEN ITEM REVIEW IF CORRECTIVE ACTIONS CONCERNING A NUCLEAR MATERIAL HANDLING INCIDENT.	CLINTON 1			FRPS	
461/86050-02	PAUL 84522B STATUS D	OPEN ITEM REVIEW TEST RESULTS OF SOLID RAD WASTE SYSTEM.	CLINTON 1			PAUL	



ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/*****		10CFR50.55(E) REPORT STATUS * 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				
461/82009-EE	IPCO	10CFR50.55(E) REPORT STATUS A ILFCO 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 MCC. TO FINAL RESP. 1/29/85 (FINAL RPT. 6/15/84)	CLINTON 1	55-82-09		KAUFMAN FOLLOWUP DUE DATE: 09/01/85 DANIELSON	
461/84023-EE	GULDEMOND	10CFR50.55(E) REPORT STATUS A 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		DRS/PSS 86028 ULIE	
461/85001-PP	GULDEMOND	10CFR21 REPORT STATUS A 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		OPS/FPS FOLLOWUP DUE DATE: 07/01/85	
461/85003-EE	CALHOUN-IP	10CFR50.55(E) REPORT STATUS A 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		DRS/FPS 86017 ULIE	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE CUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86002-PP	CLCW CORP-GIRI STATUS A	10CFR21 REPORT  CLCW TRICENTRIC-20 INCH BUTTERFLY VALVES FAILED TO PEACH BOTTOM WHILE INSTALLED IN THE CNTMT PURGE SYSTEM-FAILURE DUE TO CORROSION AT THE BEARING SHAFT INTERFACE.	CLINTON 1			DANIELSON	
461/86004-PP	STATUS A	10CFR21 REPORT  ANCHOR/DARLING CHECK VALVES MISSING LOCK WELDS.	CLINTON 1	21-86-01		KEY	
461/86001-EE 06/01/86	STATUS A	10CFR50.55(E) REPORT  PACKING PROBLEMS WITH ASME SAFETY RELATED VALVES.	CLINTON 1	55-86-01		DANIELSON	
461/86003-EE	STATUS A	10CFR50.55(E) REPORT  FIRE PUMP PROVIDED ONLY 300 FT. HEAD OUT OF 330 FT. REQUIRED.	CLINTON 1	55-86-03		ULIE	
461/86004-EE	STATUS A	10CFR50.55(E) REPORT  TORQUE SWITCH MODIFICATIONS TO MOTOR OPERATED VALVES.	CLINTON 1	55-86-04		WOHLD	
461/86006-EE	STATUS A	10CFR50.55(E) REPORT  FAILURE TO FLOODPROOF AND MEET VITAL AREA ACCESS CRITERIA IN SERVICE WATER BUILDING.	CLINTON 1			GWYNN	
461/86007-EE	STATUS A	10CFR50.55(E) REPORT  BRCKEN TACK WELDS BETWEEN VALVE DISK AND DISK NUT.	CLINTON 1			GWYNN	

ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/*****-*		10CFR50.55(E) REPORT	CLINTON 1				
	STATUS *	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					
461/86006-PP		10CFR21 REPORT	CLINTON 1	21-85-18		DANIELSON	
	STATUS D	TYPE 410 S/S VALVE STEMS & SHAFTS HAVE STRESS CORROSION (273 VALVES).					



ITEM				RESOLUTION			
ITEM NO./ RESPONSE DUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/79001-BB		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	
461/79001-1B		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	
461/79001-2B		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	
461/79001-3B		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-BB		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 86055 GWYNN	
461/85003-BB		BULLETIN STATUS D ISSUE DATE: 11/15/85 MCV COMMON FAILURES DURING PLANT TRANSIENTS DUE TO IMPROPER TCEQUE SW SET. MEMO 12/23/85 CEN TO JAH/CJP:MEMO CJP TO CEN 12/27/85.	CLINTON 1 CLOSEOUT: / /			OPS/IST FOLLOWUP DUE DATE: 05/09/86 86045 NEISLER	

STILL OPEN SORT BY STATUS KEY: D

ITEM				RESOLUTION			
ITEM NO./ RESPONSE CUE	INSPECTOR/ MODLLE NO.	ITEM TYPE/ BRIEF DESCRIPTION	FACILITY NAME	LICENSEE DESIGNATED NO.	INTERIM INSPECTION	INSPECTOR ASSIGNED	CLOSEOUT REPORT NO.
461/86001-BB		BULLETIN STATUS D ISSUE DATE: 05/23/86 MINIMUM FLOW LOGIC PROBLEMS THAT COULD DISABLE RHR PUMPS.	CLINTON 1 CLOSEOUT: / /			GWYNN 86037 GWYNN	

ENCLOSURE 2

Preoperational and Acceptance Testing Status

One preoperational phase test remains to be completed for fuel load; twenty preoperational phase tests are deferred post fuel load; seventeen of the twenty tests are FSAR Chapter 14.

<u>Status of Master Punch List of Deficiencies</u> <u>As of August 12, 1986 (Categorization is by IP).</u>	<u>No. of Items</u>	<u>Changes*</u>
Deficiencies that impact fuel load	520	-820
Deficiencies that must be resolved prior to initial Criticality	451	-344
Deficiencies that must be resolved prior to exceeding 5% power	599	+19
Deficiencies the impact Commercial Operation	302	+53
Deficiencies required to be resolved by first refueling or after	173	+15
Deficiencies that are not milestone related	3,158	+187
Total Deficiencies	5,203	-890

\*Net change since last report

NOTE: The total number of milestone related items scheduled to be completed after fuel load was 1525. The net change in milestone related items scheduled to be completed after fuel load was -257 (decrease).



ENCLOSURE 3

Construction Status

As of August 7, 1986, the licensee reported the status of construction as essentially complete with the exceptions noted below:

<u>Construction Areas Not 100% Complete</u>	<u>Estimated % Complete by Licensee</u>
<u>Piping</u>	
Insulation	97.9
<u>Miscellaneous</u>	
Penetration Seals	97.7#

#There is one 10 CFR 50.55(e) report against penetration seals; repairs will be done after fuel loading.

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 August 21, 1986)

Total No. of Plant Systems - 133  
Number of Systems Not Released to Plant Staff - 0  
Number of technical specification sub-systems operable - 14  
Number of support systems in service - 24

Note: To support technical specification operability in Modes 4 & 5, the applicant has identified 94 support systems that must be declared tech spec "operable".

#### 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>
65051	Low-Level Radioactive Waste Storage (DRS-MPS, PSS/DRSS-FRPS)	0%	Note 1

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

Note 1: At this time construction of the low level radioactive waste storage facility is not scheduled.

Note 2: Integrated leak rate testing will be repeated prior to initial plant operation.



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
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
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
35750	QA Program - Test and Measurement Equipment (DRS-QAPS)	70%	Note 10
42452	Emergency Procedures Inspection (DRP)	10%	Note 1
70322	Evaluation of Test Results-Engineered Safety Features Test (DRS-TPS)	80%	Notes 1 and 4
70323	Evaluation of Test Results Containment System: Integrated Leak Rate Test (DRS-TPS)	100%	Note 12
70326	Evaluation of Test Results-Loss of Offsite Power Test (DRS-TPS)	80%	Notes 1 and 4
70329	Verification that Tests are Evaluated by Licensee (DRS-TPS)	90%	Notes 1 and 4
70370	Testing of Pipe Supports and Restraint Systems (DRS-M&PS)	50%	Note 10
70400	Preoperational Test Results Evaluation (DRS-TPS)	95%	Notes 1 and 4

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
70541	Emergency/Aux Power Test Results Evaluation (DRS-TPS)	80%	Notes 1 and 4
70544	Containment Isolation Valves-Test Result Evaluation (DRS-TPS)	90%	Notes 1 and 4
71301	Technical Specification Review (DRP)	70%	Note 1
71302	Preop Test Program Implementation (DRP)	90%	Note 11
81018	Security Plan and implementing Procedures (DRSS-SGS)	90%	Note 3
81020	Management Effectiveness (DRSS-SGS)	90%	Note 1
81022	Security Organization (DRSS-SGS)	90%	Note 1
81034	Security Program Audit (DRSS-SGS)	90%	Note 1
81038	Records and Reports (DRSS-SGS)	50%	Note 1
81042	Testing and Maintenance (DRSS-SGS)	50%	Note 1
81046	Locks, Keys, and Combinations (DRSS-SGS)	50%	Note 1
81052	Physical Barriers-Protected Areas (DRSS-SGS)	90%	Note 1
81054	Physical Barrier-Vital Areas, MAA, and CAA (DRSS-SGS)	90%	Note 1
81058	Security System Power Supply (DRSS-SGS)	90%	Note 1
81062	Lighting (DRSS-SGS)	90%	Note 1
81064	Compensatory Measures (DRSS-SGS)	90%	Note 1
81066	Assessment Aids (DRSS-SGS)	90%	Note 1
81070	Access Control-Personnel (DRSS-SGS)	90%	Note 1

<u>Module Number</u>	<u>Title</u>	<u>Percent Complete</u>	<u>Reason Not Complete</u>
81072	Access Control-Packages (DRSS-SGS)	90%	Note 1
81074	Access Control-Vehicles (DRSS-SGS)	90%	Note 1
81078	Detection Aids-Protected Areas (DRSS-SGS)	90%	Note 1
81080	Detection Aids-VA, MAA, and CAA (DRSS-SGS)	90%	Note 1
81084	Alarm Stations (DRSS-SGS)	90%	Note 1
81088	Communications (DRSS-SGS)	90%	Note 1
81501	General Requirements T&Q Plan	90%	Note 1
81601	Safeguards Contingency Plan (DRSS-SGS)	90%	Note 1
81810	Physical Protection Safeguards Information (DRSS-SGS)	90%	Note 1
83528	Maintaining Occupational Exposures ALARA (DRSS-FRPS)	95%	Note 8
84522	Solid Waste (Preoperational and Startup) (DRSS-FRPS)	95%	Note 7
85102	Material Control and Accounting (DRSS-RECS)	90%	Note 1
91300	Inspection of Title 10 Requirements (DRP)	0%	Note 1
TI 2515/62	Post Fire Safe Shutdown (DRS-PSS)	0%	Note 1

It is estimated that the MC 2513 Program is 88.2%\* complete as of August 26, 1986. \*Based on 104 total modules. (57 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 preoperational 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 or heat up.
- Note 11: This is a recurring (quarterly) inspection which will continue to be done until fuel load.
- Note 12: Results review is done. Conclusion is the test must be repeated; expected to be done after 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	15%	Note 1
72400	Overall Startup Test Program (DRS-TPS)	50%	Note 2
72502	Initial Criticality Procedure Review (DRS-TPS)	50%	Note 1
72504	Heatup Phase Procedure Review (DRS-TPS)	20%	Note 1
72510	Power Ascension Procedure Review-	0%	Note 1
72514	Startup Test Procedure Review-Turbine Trip/Generator 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
TI 2514/01	O.L. Applicant Inspection Requirements	75%	Note 2

It is estimated that the MC 2514 Program is approximately 37% complete as of August 26, 1986. #Based on 11 Modules. (Two are 100%)

Note 1: Waiting for approved test procedure 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.