TELEDYNE
ENGINEERING SERVICES

DIABLO CANYON NUCLEAR POWER PLANT

INDEPENDENT DESIGN VERIFICATION PROGRAM

SEMIMONTHLY REPORT

IDVP - SM - MARCH

MARCH 25, 1983

PREPARED BY:

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IDVP PROGRAM MANAGER

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SECTION 1.0

INTRODUCTION

The Independent Design Verification Program (IDVP) for the Diablo Canyon Nuclear Power Plant (DCNPP) consists of two phases:

1. Phase I is responsive to NRC Order CLI-81-30 dated November 19, 1981, is related to restoration of the low power license, and considers the Hosgri seismic-related efforts of the Pacific Gas and Electric Company (PG&E) and their service-related contracts prior to June 1, 1978.

2. Phase II is responsive to an NRC letter to PG&E dated November 19, 1981, is related to operation above 5 percent power, and considers non-Hosgri seismic and non-seismic service-related contracts performed prior to June 1978, PG&E internal design activities and all service-related contracts post-January 1978.

Both Phases:

1. Consider only safety-related structures, systems, and components.

2. Are conducted in accordance with documented Program Management Plans which include associated Engineering Program Plans and other Program Procedures, all of which have been approved by the Nuclear Regulatory Commission (NRC).

3. Are reported on simultaneously to PG&E and the NRC by means of Semimonthly Reports, Interim Technical Reports, and a Final Phase Report and by Error or Open Item File Reports to PG&E.

In addition, an Adjunct Construction Quality Assurance Program is being conducted in accordance with a specific request to the IDVP from PG&E.

The organizations participating in the IDVP are:

1. Teledyne Engineering Services (TES) - Program Manager

2. Robert L. Cloud Associates, Inc. (RLCA) - Seismic, Mechanical, and Structural

3. R. F. Reedy, Inc. (RFR) - QA and Design Control

4. Stone & Webster Engineering Corporation (SWEC) - Safety Systems and Analyses and Adjunct Construction Quality Assurance (Phase II Only)

As required by DCNPP-IDVP-PP-005, individuals assigned by TES to the IDVP have completed an acceptable Statement Regarding Potential or Apparent Conflicts of Interest. Similar statements are included in the semimonthly reports of the other organizations participating in the IDVP. To the best of TES's belief and knowledge, all organizations and individuals assigned to the IDVP are in compliance with that procedure.

As of July 1982, the IDVP Semimonthly Reports are issued as follows:

1. On the second Friday of the month, each IDVP participant (TES, RLCA, RFR, and SWEC) compiles and issues all Open Item Reports, Program Resolution Reports, Error Reports, and IDVP Completion Reports prepared since the last such compilation.

2. On the fourth Friday of each month, TES prepares and issues a report, without EOI reports, on the status of the IDVP work.

On December 8, 1982, the NRC approved a 3-Step licensing procedure for DCNPP-1. Starting with the December 1982 Semimonthly Report, a new Section 6.0 has been inserted to report on the IDVP status in relation to this procedure.

Starting with this report, vertical lines will be added in the right hand margin to indicate places where the text differs from the preceding month's text.

SECTION 2.0

PHASE I PROGRAM

2.1 PROGRAM PLANS

2.1.1 Management Plan

No change in status.

2.1.2 Engineering Program Plan (DCNPP-IDVP-PP-001)

No change in status.

2.1.3 Other Program Procedures

DCNPP-IDVP-PP-007, Revision 1, is being updated.

2.2 PROGRAM REPORTS

2.2.1 Error or Open Item Files

The Error or Open Item File System has been developed as a tracking system for possible technical concerns. The sequence of forms originates with an Open Item Report, which is assigned a sequential file number from the set of file numbers assigned to each IDVP participant. That file number is used to identify the subject under consideration through several revision numbers until the file is closed by issuance of an IDVP Completion Report.

The present status of the Phase I EOI Files is described in Appendix B. During the period covered by this Semimonthly Report, since February 25, 1983, 3 new Phase I files have been opened, making a total to date of 201 files. As of this report, 6 Phase I files (993, 1028, 1088, 1103, 1117, and 1118) have not been closed or identified as an error. There are 15 Phase I files identified as indicating a significant error (see Table B-2 in Appendix B). File actions are reported in the Semimonthly Report issued by each IDVP participant on the second Friday of each month.

2.2.2 Interim Technical Reports

When a program participant has completed a phase of an assigned effort, Interim Technical Reports are prepared to provide analyses and conclusions. These reports may be in support of an Error, Open Item, or Program Resolution Report; in support of the portion of the work that verifies acceptability; or in support of other IDVP action.

The present status of draft and issued ITRs is described in Appendix C. During the period covered by this Semimonthly Report, since February 25, 1983, 1 Phase I ITR was issued. It is: ITR-40, "Intake Structure Sliding Resistance." Approximately 47 Phase I Interim Technical Reports are anticipated.

2.2.3 Phase I Final Report

It is proposed that the Phase I Final Report be combined with the Phase II Final Report as described by 5.1.4.

2.3 RLCA EFFORTS

2.3.1 Design Chain

This task is complete and an ITR has been issued on the Design Chain, ITR-5.

2.3.2 Initial Sample

1. Buildings

   An ITR on the Auxiliary Building, ITR-6, was issued to all parties.

2. Piping

   The independent analysis of the ten piping problems is complete and results are reported in ITR-12, which was issued to all parties.

3. Pipe Supports

   The initial sample effort on pipe supports has been terminated and replaced by a verification effort of the DCP corrective action. This change was necessitated in the initial sample effort because many of the pipe support loads have been revised and many of the pipe supports have been modified as a result of the extensive effort in the pipe and pipe support areas being performed in the DCP Internal Technical Program.

4. Small Bore Piping

   ITR-30 on small bore piping was issued to all parties.

5. Equipment Analysis

a. Valves

ITR-37 on valves was issued to all parties.

b. Electrical Equipment

ITR-33 on electrical equipment was issued to all parties.

c. Tanks

ITR-3, Evaluation of Initial Tank Sample was issued to all parties.

d. Heat Exchanger

The analysis of the CCW HX was completed and reviewed by TES. An ITR draft has been issued to TES for review and will be issued early in the next report period.

e. Pumps

An ITR on pumps, ITR-32, was issued to all parties.

f. HVAC Components

ITR-31, on HVAC Components was issued to all parties.

6. Equipment Qualified by Shake Table Test

Portions of the work have been reported in ITR-4, "Evaluation of Electrical Equipment Qualified By Testing." The remaining portion, equipment mounting, will be included in a revised ITR for TES review.

7. Raceway Supports

ITR-7 on electrical raceway supports was issued to all parties.

8. HVAC Duct Supports

ITR-15 on HVAC duct and supports was issued to all parties.

2.3.3 Additional Verification and Additional Sampling

RLCA has issued to all parties a Revision 1 to ITR-1 on additional verification and additional sampling to reflect the changes in this effort as a result of the transfer of work to Verification of the Diablo Canyon Project (DCP) Corrective Action. Revision 1 includes a reference to the IDVP plan for review of the DCP Corrective Action which is contained in ITR-8. The status of work transferred to verification of corrective action is covered in 2.3.4. Revision 2 to ITR-1 is in preparation.

1. Piping

The analyses for all five problems in the additional sample have been completed and results reported in ITR-17, which was issued to all parties.

2. Equipment Analysis

a. Valves

No additional verification and additional sampling for valves is required based on issuance of ITR-37.

b. Electrical Equipment

Additional electrical equipment, i.e. the instrument AC panel, instrument panels PI A, B, and C, and local instrument panels, are being reviewed by RLCA for calculation of natural frequency.

c. Pumps

Review of the additional two pumps will be performed for application of the Rayleigh method for computing fundamental frequency.

d. HVAC Components

ITR-31, on HVAC Components, was issued to all parties. The IDVP concerns stated in ITR-31 were addressed by reviewing the DCP evaluation of 2 additional HVAC components. This effort is complete and results will be reported. ITR-1 will be revised to reflect this effort.

3. Soils

A program delineating the RLCA review plan for the Harding-Lawson soils work has been formulated and several portions of the review have been completed. ITR-13 on the intake structure soils review and ITR-16 on the outdoor water storage tank soils review were issued to all parties. In addition, ITR-39 on intake structure bearing capacity and lateral earth pressure was issued to all parties on February 25, 1983, and ITR-40 on intake structure sliding resistance was issued to all parties on March 9, 1983. The review of buried auxiliary saltwater piping and diesel fuel oil tanks is continuing.

4. Hosgri Spectra

RLCA has completed a preliminary review of "DCM C-17 Revision 4, Hosgri Response Spectra for Structures, Systems and Components, Units 1 and 2, Diablo Canyon Nuclear Power Plant." In addition, RLCA has reviewed the control log at PG&E and found DCM C-17 has been issued within the DCP in a controlled manner. ITR-10 on Hosgri spectra inputs was issued to all parties. All other activities in this area will be conducted as part of the verification of the DCP Corrective Action Program.

2.3.4 Verification of DCP Corrective Action

RLCA issued ITR-8, Revision 0, "Verification of Corrective Action," to all parties. This review plan addresses buildings and structures, large and small bore piping and supports, raceways, instrument tubing, and equipment. The plan involves examination of the DCP scope, criteria and methodology and also outlines three basic approaches to be employed by RLCA to ensure implementation of the ITP. First, in cases where samples were chosen for review in the ITP, RLCA will examine the sampling approach and samples. Second, in cases where a complete review is followed by reanalysis by PG&E of the deficient segments, RLCA will audit the review process and design review the reanalyses. Third, in cases where a complete reanalysis is planned in the ITP, RLCA will design review portions of the reanalysis. Revision 1 to ITR-8 is in preparation.

1. Containment Structures

RLCA has reviewed the DCP submittals to the Phase I Final Report. Implementation procedures and DCP calculation packages have not been received.

2. Auxiliary Building

RLCA has reviewed the DCP submittals. RLCA has received and is in the process of reviewing criteria and procedures for review and reanalysis of the auxiliary building along with DCP calculation packages for the following areas:

a. vertical slab analyses

b. mass/stiffness model calculations

c. soil springs

d. NS, EW and Vertical spectra computer analyses.

RLCA has issued 6 preliminary design review packages to TES for review and approval and is currently reviewing 4 other packages.

3. Fuel Handling Building

RLCA has reviewed the DCP submittals. RLCA has received and is in the process of reviewing DCP criteria and procedures for review and reanalysis of the Fuel Handling Building.

4. Turbine Building

RLCA has reviewed the DCP submittals. RLCA has received and is in the process of reviewing DCP criteria and procedures for review and reanalysis of the Turbine Building. ITR-8, Revision 0, will be revised to incorporate a Turbine Building section.

5. Intake Structures

RLCA has reviewed the DCP submittals. RLCA has received and is in the process of reviewing DCP criteria and procedures for review and reanalysis of the intake structure. RLCA has completed preliminary design reviews for 3 DCP calculation packages and has issued them to TES. Reviews for another 5 calculation packages are in progress.

6. Large Bore Piping

RLCA has received and is in the process of reviewing a number of controlled implementation procedures along with a number of DCP analysis packages. RLCA has issued 3 preliminary design review packages to TES. RLCA review of another 16 DCP packages is in progress.

7. Small Bore Piping

RLCA has received and is in the process of reviewing a number of controlled implementation procedures along with 4 DCP analysis packages.

8. Large Bore Pipe Supports

RLCA has received and is in the process of reviewing a number of controlled implementation procedures along with 17 DCP analysis packages.

9. Small Bore Pipe Supports

RLCA has received and is in the process of reviewing a number of controlled implementation procedures along with 3 DCP analysis packages.

10. Mechanical Equipment

RLCA received and is in the process of reviewing a Draft PG&E procedure for the review of equipment seismic inputs.

11. Electrical Equipment and Instrumentation

    RLCA received and is in the process of reviewing a Draft PG&E procedure for the review of equipment seismic inputs.

12. HVAC Equipment

    RLCA received and is in the process of reviewing a Draft PG&E procedure for the review of equipment seismic inputs.

13. Electrical Raceways

    RLCA has received and is in the process of reviewing controlled criteria for raceway analysis along with several DCP analysis packages. RLCA has issued 3 preliminary design review packages to TES and another 12 package reviews are in progress.

14. Instrument Tubing and Tubing Supports

    RLCA has reviewed the DCP submittals. RLCA has received and is reviewing the DCP criteria and procedures for review and reanalysis of instrument tubing and tubing supports along with 4 DCP calculation packages.

2.3.5 Interim Technical Report Actions

During this reporting period, the following ITR was issued:

1. ITR-40, "Intake Structure Sliding Resistance."

   Revision 0 of ITR-40 was issued to all parties on March 10, 1983.

2.3.6 EOI File Actions

Open Item Reports are included in the RLCA March Semimonthly Report.

2.3.7 Visits and Meetings

The following visits and meetings occured during the reporting period:

1. Site visit on March 3, 1983 to inspect and review HVAC components and instrument tubing.

2. Site visit on March 10, 1983 to review piping.

3. Site visit on March 18, 1983 to review HVAC components.

2.4 RFR EFFORTS

2.4.1 Initial Efforts

The QA Audit and Review of the currently identified safety-related service contractors involved in design work during the Phase I time period has been completed.

2.4.2 Corrective Action Efforts

As part of the Corrective Action Program (see ITR-8), a QA implementation review at the DCP design offices in San Francisco and at DCNPP has been performed. RFR efforts into the audit of those subcontractors involved in the DCP Corrective Action Program was performed as part of the review of design office verification. It was completed during this reporting period.

A final draft of the ITR that addresses the RFR audit activities of the DCP implementation of the QA Program for Corrective Action was submitted to and reviewed by TES. For the purpose of providing a more complete report of the DCP efforts, as viewed from a QA aspect, TES and RFR have decided to report both the audit activities of the Corrective Action Program and the Design Office Verification in one ITR, which will be issued during the next reporting period.

2.5 TES TECHNICAL EFFORTS

2.5.1 PG&E - NSSS Interface

ITR-11, "PG&E - Westinghouse - Seismic Interface Review," has been issued. The final report on the PG&E - Westinghouse Design Interface Control, which is required to support fuel loading, is in preparation.

2.5.2 Containment Annulus Structure

The detailed review of the Brookhaven Study Report on the annulus structure and selected piping systems is complete. Additional information, which had been requested from Brookhaven National Laboratory as a result of this review, has also been reviewed. An evaluation of realistic amplification of seismic inputs to attached equipment in a coupled structure/equipment model is complete. The Draft ITR-127 is being revised to include additional review comments and results.

2.5.3 Interim Technical Report Actions

TES has reviewed and approved the following ITRs during this period: ITR-40, "Intake Structure Sliding Resistance."

2.5.4 EOI File Actions

Open Item Reports are included in the TES March Semimonthly Report.

SECTION 3.0

PHASE II PROGRAM

3.1 PROGRAM PLANS

3.1.1 Management Plan

No change in status.

3.1.2 Engineering Program Plan (DCNPP-IDVP-PP-002)

No change in status.

3.1.3 Other Program Procedures

Program Procedures, with the exception of those covering the Engineering Program Plans and the final phase reports, are common to both phases and are reported in 2.1.3 of this Semimonthly Report.

3.2 PROGRAM REPORTS

3.2.1 Error or Open Item Files

The Error and Oper Item File system is described briefly in 2.2.1 and the present status of the EOI Files is described in Appendix B.

During the period covered by this Semimonthly Report, since February 25, 1983, no new Phase II files have been opened, leaving a total to date of 72 Phase II files. As of this report, 8 Phase II files (8016, 8020, 8021, 8044, 8047, 8059, 8063, 8064) have not been closed or identified as an error. There are 7 Phase II files indicating a significant error (see Table B-2 in Appendix B. File actions are reported by the Semimonthly Report issued by each IDVP participant on the second Friday of each month.

3.2.2 Interim Technical Reports

Approximately 24 Phase II ITRs are anticipated. Specific ITR action is noted in Appendix C.

3.2.3 Phase II Final Report

It is proposed that the Phase II Final Report be combined with the Phase I Final Report as described by 5.1.4.

3.3 SWEC EFFORTS

3.3.1 Mechanical/Nuclear, Electrical, and Instrumentation and Controls

All initial SWEC work on the initial sample has been completed for the Auxiliary Feedwater System, the 4160 V Safety-Related Electrical System, and the Control Room Ventilation and Pressurization System. All associated ITRs in these areas have been issued and are presently in the review process to incorporate responses to EOI files.

To be performed during next report period:

1. Continue review of responses to EOI files and determine resolutions.

2. Based on DCP responses to EOI files, determine if additional verification is required.

3. Continue review of all issued ITRs for revision as required by responses and dispositions of EOI files.

3.3.2 Verification of DCP Efforts

Items that require such verification are identified in ITR-34.

Additional items were identified during the last reporting period and will be included in a revision to ITR-34. This revision will be issued early in the next reporting period.

3.3.3 Licensing

The Applicable Licensing Document Index was reviewed and no update was required. The Index will be updated as required to support the IDVP and additional verification.

3.3.4 Interim Technical Report Actions

SWEC has completed its initial work and has documented the results in ITRs, all of which have been approved and issued. These ITRs are presently being reviewed for updating as required by EOI file responses. It is expected that these updated ITRs will be issued during the next reporting period.

3.3.5 EOI File Actions

Open Item Reports are included in the SWEC March Semimonthly Report.

3.3.6 Visits and Meetings

The following meetings and visits took place:

1. March 2, 1983 - SWEC/DCP/TES met to exchange background information on the Pressure/Temperature environmental reanalysis being performed by DCP.

2. March 3-4, 1983 - SWEC/DCP/TES met to discuss background information on the Jet Impingement additional verification inside the containment being performed by the DCP.

3. March 17, 1983 - SWEC/DCP/TES/NRC/DOP met to discuss EOI File status, additional verification, document requests, and schedules.

3.3.7 Summary and Comments

SWEC will continue to review the DCP responses to resolve the EOI files and to determine if other additional verification may be required. SWEC work is proceeding on a schedule to support the three-step license restoration plan.

The following documents requested from DCP are outstanding at this time. These documents are required to permit resolution of existing EOIs or for additional verification.

Document Request	Date Requested
56 (Item 1 received, Items 2,3,4,5,6 partially received)	1/27/83
66	3/4/83
72 (partially received)	3/10/83

3.4 RFR EFFORTS

3.4.1 Design Chain

ITR-9, describing the development of the service-related contractor list for non-seismic design work performed for DCNPP-1 prior to June 1978, was issued on October 15, 1982. The information provided by this ITR has been used to develop design chain diagrams which have been incorporated into ITR-29. The resulting ITR presents the design chain for all Phase II activities.

3.4.2 QA and Design Control Practices Evaluation

The review and audit of the QA programs utilized by PG&E and its contractors during the design of DCNPP has been completed.

3.4.3 QA Audit and Review Reports

The final draft of the ITR that addresses the QA Audit and Review of Radiation Research Associates, Quadrex, Garretson, EDS Nuclear, and PG&E has been reviewed by TES and comments provided to RFR. An RFR/TES meeting was held at TES Waltham on March 2, 1983 to discuss the final draft. The ITR will be issued during the next reporting period.

3.4.4 EOI File Actions

No Open Item Reports were issued by RFR during March.

3.4.5 Visits and Meetings

The following audits occurred during this reporting period:

1. March 2, 1983 - Design Office Verification audit covering HVAC.
2. March 4, 1983 - Design Office Verification audit covering Electrical Equipment and Instrumentation.
3. March 8, 1983 - Design Office Verification audit covering Small Bore Piping and Supports (at job site).
4. March 10, 1983 - Design Office Verification audit covering Electrical Raceway Supports.
5. March 11, 1983 - Design Office Verification audit covering Containment Structure.
6. March 17, 1983 - Follow-up audit at PG&E covering unresolved audit questions resulting from the audits addressing Corrective Action and Design Office Verification.

3.5 RLCA EFFORTS

RLCA has initiated a review of seismic, structural, and mechanical aspects of samples of the piping, pipe supports, components, and component supports included in the SWEC samples. The seismic aspects include only those not considered in Phase I.

1. Piping

   Three piping samples included in the RLCA Phase I activities are within the SWEC Auxiliary Feedwater Sample. The analysis of these samples was initiated, but, because of the DCP Internal Technical Program, which contains a complete review and reanalysis, where necessary, of all piping, the IDVP has transferred their efforts to verification of the DCP activities, as described in 5.1.1.4 of this Semimonthly Report.

2. Equipment

   The IDVP will transfer their efforts to verification of the DCP additional activities in this area.

3. Pipe Supports

   As in the piping effort, the IDVP has transferred their efforts to verification of DCP activities being performed in the Internal Technical Program.

4. Restraints

   The IDVP will transfer their efforts to verification of the DCP additional activities.

The RLCA efforts will be defined by ITR-35, which will be issued to all parties as a draft during the next reporting period.

3.6 TES TECHNICAL EFFORTS

3.6.1 Interim Technical Report Actions

TES has reviewed and approved or is reviewing several ITRs. Specific ITR action is noted in Appendix C.

3.6.2 EOI File Actions

TES has not opened any new EOI files during this report period.

SECTION 4.0

CONSTRUCTION QUALITY ASSURANCE PROGRAM

4.1 SCHEDULED WORK FOR THIS REPORTING PERIOD

4.1.1 Construction QA Evaluation Team on Site

A member of the Findings Review Committee and a SWEC engineer performed verification of PG&E corrective action resulting from EOI File 9026.

4.1.2 Findings Review Committee

The Findings Review Committee reviewed the response received from PG&E on File No. 9007, and recommended classification of the associated Potential Finding Report as an observation for which a Potential Error Report (Class C) and an IDVP Completion Report were issued.

The committee also reviewed the information submitted by PG&E regarding the corrective action taken in response to EOI 9026 (ER/A). A member of the committee went to the site to verify PG&E's corrective action. Based on the documentation submitted by PG&E and the results of the verification, the committee determined that the corrective action was acceptable and the file was closed.

The committee has now received and acted on responses from PG&E to all Open Item Reports issued.

4.2 INTERIM TECHNICAL REPORTS

ITR-36, "Final Report on Construction Quality Assurance Evaluation of G. F. Atkinson," was issued.

ITR-38, "Final Report on Construction Quality Assurance Evaluation of Wismer and Becker," was issued.

4.3 STATUS OF SCHEDULE

The defined scope of work for the Construction Quality Assurance Evaluation of the two selected vendors was completed with the issuance of these CQA Final Reports.

4.4 SITE VISITS

On March 3, 1983, SWEC's engineers visited the site to verify PG&E corrective action resulting from EOI File 9026.

4.5 MEETINGS

On February 25, 1983, the Findings Review Committee met to:

1. Discuss and review the response received from PG&E on EOI File 9007 and recommend classification of the associated Potential Finding Report.

2. Review information regarding corrective action provided by PG&E in response to EOI File 9026.

On March 7, 1983, the Findings Review Committee met to discuss and review information obtained during a site visit on March 3, 1983.

4.6 CONCLUSIONS

The IDVP concludes that, in the areas reviewed, the controls and practices in place during construction were adequate to assure the quality of construction. Further, to the extent reviewed, the as-constructed physical installation conforms to the requirements of design drawings and specifications, and the required inspections were performed and appropriately documented.

Based on the results of the reviews conducted of both G. F. Atkinson and Wismer & Becker, it is considered that PG&E adequately controlled construction contractors as well as the actual construction activities performed at DCNPP-Unit 1. No additional verification is recommended.

The work is now complete except for preparation of a summary for inclusion in the IDVP Final Report.

SECTION 5.0

TES PROGRAM MANAGEMENT EFFORTS

5.1 TES-RELATED

The status of Program Plans and Reports is discussed in 2.1 and 2.2 for Phase I and 3.1 and 3.2 for Phase II, and the combined IDVP Final Report is described by 5.1.4.

Other than those actions and the technical actions reported elsewhere in this Semimonthly Report, the major TES program management efforts during this report period are described in the following.

5.1.1 DCP and IDVP Phase Definitions and Approaches

5.1.1.1 Introduction

Although the efforts of the DCP and the IDVP cover the same total scope, the division between Phase I and Phase II activities is not the same for the two programs. There is also a significant difference in the approaches being taken by the DCP to their two phases. Understanding these differences is essential for understanding the IDVP Program.

5.1.1.2 Differences in Phase Definitions

The difference between the DCP and IDVP Phase I - Phase II dividing lines is in the assignment of non-Hosgri seismic considerations (DE and DDE) and associated load combinations. The DCP considers seismic considerations (Hosgri and non-Hosgri) and associated load combinations to be part of the DCP Phase I, leaving only non-seismic considerations in the DCP Phase II. The IDVP considers only Hosgri seismic considerations to be part of the IDVP Phase I, with non-Hosgri seismic considerations joining non-seismic considerations in the IDVP Phase II.

The confusion in Phase definitions can be eliminated by considering the specific assignments of RLCA and SWEC:

1. In the IDVP Phase I, RLCA is verifying Hosgri seismic considerations.

2. In the IDVP Phase II:

   a. RLCA is verifying non-Hosgri seismic considerations and associated load combinations.

   b. SWEC is verifying non-seismic considerations.

Therefore, the RLCA IDVP Phase I plus IDVP Phase II assignment is essentially equivalent to the DCP Phase I, with the SWEC IDVP Phase II assignment being equivalent to the DCP Phase II.

5.1.1.3 Differences in DCP Phase Approaches

The difference between the DCP approaches to their Phase I and II is related to their phase definitions.

Because of the concerns about seismic design identified by both the DCP and the IDVP, during the summer of 1982 the DCP decided to perform an essentially complete seismic design verification program to assure the overall adequacy of the analyses and design of the plant and to implement design modifications or other corrective actions. The background and reasons for this approach are included in Section 1.0, particularly 1.5.1, of the DCP Phase I Final Report for the Design Verification Program. This comprehensive DCP Phase I activity is often identified by the term "Internal Technical Program" or, particularly in IDVP documentation, as a Corrective Action Program.

In contrast, the DCP Phase II activity is better defined as being issue oriented. It responds on a case-by-case basis to specific non-seismic concerns identified by the IDVP or as a result of internal DCP activities. It includes corrective action with respect to those specific concerns which require corrective action, but is not intended to be a comprehensive program equivalent to that being performed in DCP Phase I.

5.1.1.4 Differences in IDVP Phase Approaches

In principle, both IDVP phases involve the following, all in accordance with established plans:

1. Establish an initial sample of original work subject to verification.

2. Establish the organizations participating in the original work (Design Chain).

3. Perform a QA audit and review of the applicable organizations.

4. Perform a preliminary evaluation of the initial sample.

5. Identify initial concerns resulting from steps 3 and 4 above through issuance of Open Item Reports.

6. Perform additional verification to resolve the Open Item Reports with respect to criteria of the License Application.

7. Based on steps 1-6, identify any additional samples which must be considered and identify any generic concerns requiring additional verification.

8. For the subjects identified in step 7, repeat steps 4 - 7.

9. Identify all aspects which require corrective action and refer them to the DCP for such action.

10. Verify the DCP corrective action.

Steps 1 - 7 were conducted in accordance with original plans for both IDVP Phase I and II.

When step 7 was essentially completed for Phase I, the DCP announced their extensive DCP Phase I program, which provided a mechanism for evaluation of the majority of the generic concerns and essentially eliminated the need for additional sample. Therefore, the results from IDVP step 7 were divided into two categories: those which would proceed to step 8 and those which would skip step 8 and go directly to step 9. This division is documented by ITR-1 and ITR-8. ITR-1 identifies those aspects going to step 8 and is titled "Additional Sample and Additional Verification." ITR-8 identifies those aspects skipping step 8 and going directly to step 9, and is titled "Verification of Corrective Action."

Phase II, step 7, was nearing completion during December 1982, and a draft ITR, identified as Draft ITR-224, was prepared and distributed for the purpose of discussion. Those discussions were held during the first half of January 1983, and were summarized at the NRC-DCP-IDVP meeting of January 13, 1983. In brief, five subjects were identified that must move on to step 8 or directly to step 9. Three of these were a consequence of initial sample work by SWEC, one was the result of the QA audit and review by RFR, and one was essentially all of the initial sample work assigned to RLCA.

The RLCA Phase II initial sample involved verification of the non-Hosgri seismic and associated load combination aspects of samples chosen from the systems considered by SWEC. By definition, the initial sample includes only work done prior to November 30, 1981, yet, because of the inclusion of these aspects in the DCP Phase I Corrective Action Program, this work is obsolete. Therefore the IDVP Phase II verification with respect to non-Hosgri seismic and associated load combinations will be performed by verification of the related DCP efforts in the manner to be defined by ITR-35, previously identified as Draft ITR-226, which will be issued during the next reporting period.

The other four efforts for additional verification of generic concerns identified by the IDVP will also be performed by the DCP. That is, the aspects will skip step 8 and go directly to step 9. IDVP verification of these DCP efforts have been defined by ITR-34. Subsequently, as described in 3.3, additional concerns have been identified and will be included in a revision to ITR-34, which will be issued during the next reporting period.

5.1.2 Downgrading of Error Reports

An error report in the EOI file system indicates that, in the opinion of the IDVP, the aspect described in that EOI File is not in conformance with the criteria of the DCNPP license application. Further, each error is placed in one of four classes (A, B, C, or D), although in actual practice, Class D has not been used and is not expected to be used. Error Classes A and B are considered to be significant errors - what the nuclear industry would generally term Findings - with the distinction being only whether or not the IDVP would expect physical modifications to be required. In practice, there have been a number of cases in which that determination could not be made and the error has been designated as Class A or Class B. A Class C Error is of much less significance, in that no design criteria or operating limits are exceeded and no physical modifications are required. The term which the nuclear industry would generally apply to a Class C Error is an Observation, and the same term would apply to that which the IDVP has termed a Deviation, indicating a departure from standard procedure which is not a mistake in analysis, design, or construction, and with no physical modification required.

Experience with this system has indicated that persons not directly associated with this program have interpreted these classifications outside of their intended usage. Rather than determining the significance of a given issue, and there can be considerable difference in significance between two errors of the same class, some have tended to "keep score" by simply counting the number of EOI files in a given class. Therefore, the IDVP has established the need to specifically "downgrade" a classification when subsequent investigation reveals that a classification is not correct. For example, consider an item categorized as an Error Class A because some condition fails to satisfy the IDVP's interpretation of a criterion of the license application. Further, consider what would be the IDVP response to the determination that an error exists but is of no significance because the IDVP erred in interpreting the criterion. With the decision to specifically downgrade, the file would be reopened, a new classification as a Class C error would be established, and the file would be closed because the physical modifications were made. Prior to the decision to specifically downgrade, the file would have simply been closed because no physical modifications were made. The difference is that with the old procedure it was not clear to the casual, or biased, reader that there was no error of consequence.

As a consequence of the IDVP decision to specifically downgrade:

1. All files which at any time have been categorized as Class A, Class A or Class B, or Class B Errors will be reviewed to determine if specific downgrading is appropriate.

2. If specific downgrading is appropriate, the EOI file system will be revised accordingly. In all cases, a file revision subsequent to that which identified the file as a Class A or B error will be issued to indicate the level to which the file has been downgraded. This will indicate downgrading to an Error Class C or to a Deviation when those classifications are appropriate. When downgrading is applied and one of those classifications is not appropriate, a revision will be issued identifying the file as an Open Item Transferred to PG&E (which is what should have been done instead of classifying the file as an error), but TES will immediately issue a Closed Item file revision to indicate resolution.

3. The EOI file revision identifying each such downgrading will include a statement that specific downgrading was applied, will list the category the file was downgraded from and the category the file was downgraded to, and will include a statement as to the basis for downgrading. The LISTLOG comment for each IDVP Completion Report will also include, or summarize, this information.

4. Figure B-2, "Status of Significant Errors," of these IDVP Semimonthly Reports, will show the results of any specific downgrading.

5. IDVP Semimonthly Report Figure B-12, "Class A Errors," B-13, "Class B Errors," and B-14, "Class A or Class B Errors" will continue to include all EOI files which at any time were placed in the subject category, and will continue to indicate all revisions to each of these files so that the specific downgradings can be identified.

It is not the intent of the IDVP to review other EOI files, of less serious "worst" category for specific downgrading.

When the downgrading is the result of a clarification of or a revision to the license application which does not involve an unresolved safety question, the procedure described by letter DCVP-TES-771, dated February 7, 1983 will be followed. The entire text of that letter is presented below:

> "As described in the IDVP Phase II Program Management Plan, the purpose of the IDVP is to verify the design process to assure that the plant design conforms to the Diablo Canyon licensing bases. The licensing bases are established in documentation associated with the PG&E license application (e.g., FSAR, Hosgri Report, correspondence, etc.). The NRC review and acceptance of these bases was formalized in the Safety Evaluation Reports, NUREG-0675, and issuance of the Facility Operating License DPR-76.

The Project has proposed to resolve several EOIs by clarification or revision of the FSAR or other licensing documentation. The Project will revise this documentation consistent with various NRC regulations, such as 10 CFR 50.59, 50.71(e), and 50.90, which apply to the review and modification of licensing documentation, commitments and criteria.

This revision process can be summarized as follows:

1. When items in the FSAR require changes (for clarification or changes in criteria), these changes will be reviewed by Project Licensing and the Plant Staff Review Committee (PSRC) to establish that the change does not involve an unreviewed safety question.

2. If the PSRC determines that an unreviewed safety question is involved, the change will be submitted to the NRC Staff for approval prior to implementing the change.

3. If no unreviewed safety question is involved the change will be implemented without NRC review.

It is our understanding that the IDVP will close an EOI that is resolved by an update of the FSAR or other licensing documentation, upon receipt of a DCP completion package that documents the PSRC determination that there is no unreviewed safety question and the PSRC approval of the proposed change. The IDVP will not be waiting for the FSAR change itself in order to close an EOI."

5.1.3 Recent Allegations

By letter dated January 21, 1983, the NRC (Eisenhut) transmitted to the IDVP (Cooper) a copy of the transcript of a meeting held on January 6, 1983 between the NRC Staff and an individual making several allegations concerning DCNPP-1. This letter also requested that the IDVP consider the contents as "appropriate." This subject is being reviewed by a limited number of IDVP management personnel.

5.1.4 IDVP Final Report

With the development of the IDVP, a number of previously unanticipated events have led to the minimization of significant distinctions between Phase I and Phase II. These developments include a less than anticipated difference in the original design work done before and after June 1978, the need for the DCP to redo much of the non-Hosgri seismic design work because of design revisions responsive to the Hosgri review, and the subsequent IDVP and DCP schedule overlaps between completion of the two phases. In response to this changed situation, the IDVP now proposes to issue a single IDVP Final Report, combining the requirements of the NRC Order for Phase I and the requirements of the NRC letter for Phase II,

although specific evaluations relative to those two NRC documents will be included. This combination is consistent with the DCP Phase I Final Report, which combines Hosgri and non-Hosgri considerations. Both the IDVP and the DCP have identified significant differences between seismic considerations and the non-seismic aspects of the IDVP Phase II, but the Hosgri and non-Hosgri division between the IDVP Phase I and IDVP Phase II Plans has not been shown to be meaningful.

The outline, which is still under development within the IDVP, is described below. It is intended that report sections will be transmitted as they are completed, and it is recognized that later revisions may be required. Comments are solicited from all parties. In the meantime, IDVP reports required for the 3 step licensing process and due next month (i.e. 4.1.3, 4.3.2, and 4.3.3) will be transmitted as sections in accordance with this final report outline.

1.0 INTRODUCTION
1.1 IDVP SCOPE
1.2 NRC ORDER AND LETTER
1.3 IDVP PROGRAM PLANS AND ORGANIZATIONS
- 1.3.1 Prior to November 19, 1981
- 1.3.2 November 19, 1981 to March 24, 1982
- 1.3.3 IDVP Phase I
- 1.3.4 IDVP Phase II
- 1.3.5 Adjunct Program on Construction Quality Assurance

1.4 LICENSEE PLANS AND ORGANIZATIONS
- 1.4.1 PG&E Overall Management Plan
- 1.4.2 Diablo Canyon Project Organization
- 1.4.3 DCP Phase I
- 1.4.4 DCP Phase II
- 1.4.5 Stepwise Licensing Procedure

1.5 IDVP FINAL REPORT CONTENT
- 1.5.1 Reconciliation of IDVP and DCP Phases
- 1.5.2 Effect of Completion Schedule
- 1.5.3 Advantages of a Single Report

2.0 CONCLUSIONS

3.0 IDVP METHODOLOGY
3.1 OBJECTIVE AND CRITERIA
3.2 TECHNICAL COMPETENCE
3.3 INDEPENDENCE
3.4 TIMELINESS
3.5 PROGRAM ELEMENTS
- 3.5.1 Development of Design Chain
- 3.5.2 Quality Assurance Audits and Reviews
- 3.5.3 Initial Sample
- 3.5.4 Specific Concerns
- 3.5.5 Generic Concerns
- 3.5.6 Corrective Action

5.2 RLCA-RELATED

1. TES continues to review and disposition the IDVP EOI Files. The EOI Files dispositioned this month are either attached to the TES Semimonthly for March or will be attached to the TES Semimonthly for April 1983. See Appendix B for current EOI File status.

2. TES is evaluating the RLCA review packages for the additional verification of electrical equipment and HVAC components.

3. A review of the final RLCA CCW HX analysis has been completed.

4. Review of RLCA preliminary design review packages for the DCP corrective action on the auxiliary building, intake structure, and piping is in progress.

5.3 RFR-RELATED

TES involvement in RFR activities encompassed the following:

1. Review and comment on RFR Draft ITRs described in 2.4.2 and 3.4.3; met with RFR on March 2, 1983 to discuss comments.

2. Observed RFR audits conducted on March 10, 11, and 17, 1983.

5.4 SWEC-RELATED

The TES Evaluation Teams have continued their review of SWEC's work related to the IDVP.

5.5 PROJECT ADMINISTRATION

No change in status since the February 25, 1983 IDVP Semimonthly Report.

5.6 QUALITY ASSURANCE ACTIVITIES

There were no reportable quality assurance activities for this reporting period.

SECTION 6.0

RESTORATION OF LOW POWER TESTING AUTHORITY AND ISSUANCE OF FULL POWER LICENSE

6.1 LICENSING PLAN

On December 8, 1982, the Nuclear Regulatory Commission approved a licensing plan for DCNPP-1. The formal action was approval of the recommendation in SECY-82-414 with Figure 3 thereof replaced by Figure 1 of PG&E's December 3, 1982 letter to the NRC (Eisenhut). The PG&E December 3, 1982 letter provides details as to the manner in which PG&E proposes to respond to this action.

The current schedule related to the IDVP obligations will be summarized in Table A-2 of Appendix A in both the TES and the IDVP Semimonthly reports.

The following quotations from enclosures to the PG&E letter of December 3, 1982 describe the licensing approach, the objectives, and the intent of the status reports:

> "PG&E requests that the NRC Staff approve a three-step process which would restore the authority granted under Facility License No. DPR-76 for the Diablo Canyon Nuclear Power Plant to initially allow fuel loading and cold system testing. Upon completion of cold system testing, initial criticality and low power testing up to 5% of rated power would be authorized. The final step in the process would consist of the issuance of a full power license."
>
> "This process would require the satisfactory completion of the following three separate sets of requirements:
>
> 1) Completion of specified requirements to support restoration of Facility License No. DPR-76 with conditions which would grant immediate authority to load fuel and conduct cold system testing.
>
> 2) Completion of specified requirements to satisfy license conditions necessary to allow initial criticality and low power testing (up to 5% full power).
>
> 3) Completion of specified requirements to allow issuance of a full power license."

"Completion of the designated requirements for each step in the three-step licensing process will provide reasonable assurance that:

1) Verification activities are sufficiently complete to demonstrate that no major deficiencies[1] remain undetected.

2) Public health and safety will be protected for the mode of plant operation authorized upon completion of each step."

"The requirements for each step are satisfied by the issuance of specific documentation and by the completion of specific modifications. Modifications and certain reports are the responsibility of the Project. The IDVP is assigned responsibility for preparation of various status or final reports, all of which are defined in terms of the various verification activities performed in accordance with, and applying the criteria of, the NRC-approved IDVP Program Plans."

"1) The term 'major deficiency' denotes a condition which could result in a loss of safety function to the extent that there is a substantial reduction in the degree of protection provided to public health and safety. This interpretation provides a standard roughly equivalent to the 10 CFR 21.3 (k) definition of a 'substantial safety hazard.'

The review criteria utilized by the IDVP Phase I and Phase II Program Plans are the criteria of the license application; these criteria are more conservative and, hence more restrictive, than the criteria PG&E would follow for identification of a major deficiency. For instance, the IDVP identifies discrepancies of the greatest potential impact as Class A or Class B errors. Similarly, the Diablo Canyon Project applies equivalent definitions in evaluating open items.

Under the above definition, an individual Class A or Class B error would be classified as a major deficiency only if it resulted in a substantial safety hazard or if it were generic. Therefore, a major deficiency would fall into a subset of Class A or Class B errors. An example of a major deficiency would be the original diagram error."

"The status reports[1] will provide comprehensive information concerning findings associated with verification activities and supply the necessary basis for making informed licensing decisions. In particular, these status reports will:

1) Summarize the review activities completed.

2) Describe any findings to date, their apparent causes, and their significance.

3) Describe the activities which remain to be completed, the schedule for their completion, and evaluation of the possible existence and significance of remaining generic concerns."

Sections 6.2, 6.3, and 6.4 following describe the 3 licensing steps, present the appropriate quotations from the PG&E letter, and describe the status of the IDVP work being conducted in response to each quotation.

6.2 STEP 1 - FUEL LOAD AND COLD SYSTEM TESTING

"Completion of the following requirements will permit restoration of License No. DPR-76 with conditions which would permit only fuel load and cold system testing:

A. Reports provided by the IDVP:

1. A status report on the activities required by the Commission's November 19, 1981 Order (Phase I) documenting that:

a) Work on the initial sample has been completed and that:

i) Each error or open item (EOI) file has been closed or identified as an error (SECY 82-414, Fig. 3, Item A.1).

ii) All generic concerns arising from the initial sample have been identified and additional sample and additional verification have been defined in an interim technical report (ITR). (SECY 82-414, Fig. 3, Item A.1).

"1) The identification of a status report does not necessarily imply that a separate report will be provided. The status of each subject could be addressed in a single report or in multiple reports at the discretion of the IDVP."

b) Work on both the initial sample and the additional verification and additional sample has either been completed by issuance of applicable ITRs and closure of EOI files or transferred to the Diablo Canyon Internal Technical Program (ITP) Corrective Action Program. For items tranferred to the ITP, an ITR documenting the program for verification of the activities of the ITP Corrective Action Program would be issued. (SECY 82-414, Fig. 3, Item A.1).

c) Verification of corrective action, including walkdown activities by the Project of as-built modifications, is complete for systems and equipment required for fuel loading and cold system testing. (SECY 82-414, Fig. 3, Item A.1).

2. A status report on the activities required by the Staff's November 19, 1981 letter (Phase II) documenting that work on the initial sample has been completed and that:

   a) Each EOI File has been closed or identified as an Error. (SECY 82-414, Fig. 3 Items B.1 - B.3).

   b) All generic concerns arising from the initial sample have been identified, and additional sample and additional verification have been identified in an ITR. (SECY 82-414, Fig. 3, Items B.1 - B.3).

3. A status[1] report on the review of the ITP quality assurance program for design activities related to corrective actions. (SECY 82-414, Fig. 3, Item C.1).

4. A status[1] report on the IDVP verification of the PG&E Construction Quality Assurance Program. (SECY 82-414, Fig. 3, Item C.2).

5. A final report which verifies the PG&E and Westinghouse interface controls for the transfer of design information. (SECY 82-414, Fig. 3, Item C.5).

6. A final report which verifies Diablo Canyon Project control and application of the Hosgri spectra. (SECY 82-414, Fig. 3, Item C.6).

7. A status[1] report which verifies Diablo Canyon Project control and application of non-Hosgri Spectra for the design earthquake and the double design earthquake. (SECY 82-414, Fig. 3, Item C.7)."

[1] These status reports were changed to final reports by the PG&E (Crane) letter to NRC (Eisenhut) dated March 2, 1983.

The IDVP status with respect to each of these items may be summarized, in many cases by reference to other portions of this report, as follows, using similarly numbered and lettered headings:

1. The required status report on Phase I activities will be prepared by TES as an Interim Technical Report (ITR), and is presently identified as Draft ITR-128. This ITR will either reference and describe the subject through reference to other issued ITRs or through specific text.

   a) Work on the initial sample is essentially complete as reported in 2.3.2 and 2.4.1.

      i) The following EOI files have not yet been closed or identified as an error:

         993 - OD Water Storage Tanks
         1028 - Auxiliary Bulding - Response Comb.
         1088 - CCW Heat Exchanger - Turbine Building
         1118 - Electrical Equipment/Shake Table-480 Volt Vital Load Center

         The status of these EOI files is described in Appendix B.

      ii) All generic concerns arising from the initial sample have been identified and additional sample and additional verification have been defined in ITR-1, Rev. 1. This ITR is subject to further revision as work proceeds. The status regarding further revision is given by Draft ITR-147 in Appendix C.

   b) (1) With respect to the initial sample, the following ITRs remain to be issued:

         Draft ITR Number
         107 - Initial Evaluation - CCW Heat Exchanger
         144 - Revision 1 to ITR-4 - Equipment Qualified by Testing

         The status of these ITRs is given in Appendix C.

      (2) The status of EOI files with respect to the initial sample has been previously described.

      (3) With respect to the additional sample and additional verification, the following ITRs remain to be issued:

         Draft ITR Number
         121 - Additional Activity - Electrical Equipment
         123 - Additional Activity - Pumps
         124 - Additional Activity - HVAC Components
         127 - Containment Annulus Steel
         134 - Additional Activity - Soils Review Buried Tanks
         135 - Additional Activity - Soils Review Buried Piping

(4) The work on the additional sample and additional verification continues as described in 2.3.3. The following EOI files relative to this work have not yet been closed or transferred to the Diablo Canyon Internal Technical Program (ITP) Corrective Action Program.

1103 - Pipe Supports Attached to Auxiliary Steel
1117 - Instrumentation Power AC Panel Boards

(5) All remaining EOI files have been transferred to the ITP and ITR-8, Rev. 0 has been prepared documenting the program for verification of the activities of the ITP Corrective Action Program. This ITR is subject to revision as work proceeds. The status regarding revision is given by Draft ITR-148 in Appendix C.

c) (1) Verification of corrective action will be completed for systems and equipment required for fuel loading and cold system testing.

(2) This verification will be performed in the manner described in ITR-8, latest revision. EOI files will be opened, as required, and the results will be reported by revision to existing ITRs or new ITRs.

(3) The systems and equipment required for fuel loading and cold system testing have been identified by PG&E in their December 3, 1982 letter. Items to be completed after fuel loading have been identified by the DCP as:

- Civil structural final confirmatory load review (supported loads). Primarily annulus and Class 1 platforms.
- Fuel handling building modifications.
- Turbine building modification design and construction.

The present status of this work is described in 2.3.4 and 2.5.2.

(4) The three-step licensing procedure requires that this verification be complete and summarized in the ITR presently identified as Draft ITR-128. To facilitate this process, it will be an IDVP objective to issue as many as possible of the ITRs related to Corrective Action prior to issuance of Draft ITR-128. It is recognized that these initial issuances may require future revision to report on completed work at a later date. For example, Draft ITR-161 may report on the review of all work related to the Fuel Handling Building except for verification of the actual modifications, with the latter reported on by the revision presently identified as Draft ITR-166. The presently identified Corrective Action ITRs are identified in Appendix C as follows:

Draft ITR Number
136 - Corrective Action - Auxiliary Building
137 - Corrective Action - Piping
138 - Corrective Action - Pipe Supports
139 - Corrective Action - Small Bore Piping
140 - Corrective Action - Hosgri Spectra
141 - Corrective Action - Electrical Raceway Support
142 - Corrective Action - HVAC Duct Supports
158 - Corrective Action - Tubing
159 - Corrective Action - OWST
160 - Corrective Action - Containment Annulus
161 - Corrective Action - Fuel Handling Building
162 - Corrective Action - Turbine Building
163 - Corrective Action - Intake Structure
164 - Corrective Action - Containment Building

(3) No EOI files have been opened.

2. The required status report on Phase II activities will be prepared by TES and is presently identified as Draft ITR-223. This ITR will reference and describe the subject through reference to other issued ITRs or through separate text.

a) (1) SWEC work on the initial sample is essentially complete as reported in 3.3.2. The following EOI files have not yet been closed or identified as an error:

8016 - Class I Portions of the CRVP System
8020 - CRVP System Fire Protection Cable Separation
8021 - AFW System Fire Protection Cable Separation
8044 - AFW-Cable Splices in Control Circuits
8047 - Auxiliary FW-Steam Generator Blowdown Valves
8059 - AFW System & CRVP System Control Panels & Raceways
8063 - Auxiliary Feedwater Pumps Numbers 12 & 13
8064 - AFW System Components POM 110, 111, 113, 115

(2) RFR work on the initial sample is essentially complete, as reported in 3.4. All EOI files have been closed except for 7002, which is an error requiring verification of subsequent DCP activity.

(3) RLCA work on the initial sample has been transferred to verification of DCP additional activities as reported in 3.5. EOI files 6001 and 6002 have been opened, the work transferred to EOI File 1098, and the files closed.

(b) Phase II results to date are being reviewed to assure that all generic concerns are identified and the additional IDVP activities are defined by two ITRs. The procedure described in IDVP-SM-December 1982 has been followed and the results reported by IDVP-SM-January 1983. ITR-34 was issued to define the SWEC efforts identified as of the date of issue. A revision to ITR-34 will be prepared to identify additional concerns related to EOIs 8017 and 8057. ITR-35 will be issued at an early date defining required RLCA efforts.

3. The final report on the review of the ITP quality assurance program for design activities related to corrective actions and design office verification will be the ITR presently identified as Draft ITR-153. The status of this work is reported in 2.4.2.

4. The final reports on the IDVP verification of the PG&E Construction Quality Assurance Program were issued as described in 4.3 and in Sections 1.3.5 and 4.2.3 of the IDVP Final Report described in 5.1.4 of this Semimonthly Report.

5. The PG&E - Westinghouse interface controls for the transfer of design information have been reported in ITR-11 for Phase I activities and ITR-22 for the pertinent Phase II activities. A "final report" has been issued summarizing these results as Section 4.1.3 of the IDVP Final Report.

6. ITR-10 reports on the initial sample aspects of the control of the Hosgri spectra. Additional activities are being conducted as a part of the program for verification of corrective action, and will be tracked as Draft ITR-140. The required final report on this aspect will be Section 4.3.2 of the IDVP Final Report.

7. Verification of the control and application of non-Hosgri spectra for the design earthquake and the double design earthquake was originally a part of Phase II. A first IDVP/ITP meeting on this effort was held on December 20, 1982. The work will be tracked as Draft ITR-152 and will be Section 4.3.3 of the IDVP Final Report.

6.3 STEP 2 - CRITICALITY AND LOW POWER TESTING

"Completion of the following specific requirements would permit initial criticality and low power testing up to 5% of rated power pursuant to License No. DPR-76.

A. Reports provided by the IDVP:

1. A final report as required by the Commission's November 19, 1981 Order (Phase I) (SECY 82-414, Fig. 3, Items B.1 - B.3).

2. A status report on the activities required by the Staff's November 19, 1981 letter (Phase II) documenting that work on both the initial sample and the additional verification and any additional samples, has either been completed by issuance of applicable ITRs and closure of EOI files or transferred to the ITP. For items transferred to the ITP, an ITR documenting the program for verification would be issued (SECY 82-414, Fig. 3, Item A.1)."

3. A status report documenting that verification of corrective action, including walkdown activities by the Project of as-built modifications, is complete for systems and equipment required for initial criticality and low power testing (SECY 82-414, Fig. 3, Items A.1)"

The IDVP status with respect to each of these items may be summarized, in many cases by reference to other portions of this report, as follows, using similarly numbered headings:

1. A final report of the IDVP activities as required by the Commission's November 19, 1981 Order (Phase I) will be issued by TES. The status of this report is given by 2.2.3 and 5.1.4. The report as originally issued will be complete except for completion of the verification of corrective action, which will be further described under Item 3 of Step 2.

2. An ITR, presently identified as Draft ITR-227, will be issued to report on the status of Phase II efforts as related to criticality and low power testing. It is useful to note that the extent of completion of Phase II work at Step 2 is equivalent to the extent of completion of Phase I work at Step 1.

   (1) SWEC, RFR, and RLCA EOI file status with respect to the initial sample is described under Step 1, Item 2.

   (2) Revision 0 has been issued for all ITRs. Later revisions will be issued for all except ITR-19.

   (3) No additional sample and additional verification beyond those described by ITRs -34 and -35 is expected.

   (4) ITR-34 defining the SWEC program for verification of Phase II DCP efforts has been issued and a revision is expected early in the next reporting period. RLCA will issue ITR-35 in the near future.

3. Verification of corrective action resulting from both Phase I and Phase II efforts will be completed for systems and equipment required for initial criticality and low power testing. This verification will be performed in the manner defined by ITR-8 for Phase I efforts and by ITR-34 and ITR-35 for Phase II efforts. EOI Files will be opened as required. Phase I results will be reported by an addenda to the Phase I IDVP Final Report and Phase II results will be reported by revision to existing ITRs or by issuance of new ITRs. The systems and equipment required for initial criticality and low power testing have been identified by PG&E. They are identified in the Technical Specifications as required for operating modes 2 through 6. Turbine Building modification design and construction is to be completed after heatup and low power testing.

6.4 STEP 3 - FULL POWER

"Completion of the following specific requirements would permit issuance of a full power license.

A. Reports provided by the IDVP:

1. A final report as required by the Staff's November 19, 1981 letter (Phase II) (SECY 82-414, Fig. 3, Items B.1 - B.3).

2. A final[1] report on the ITP Quality Assurance Program (SECY 82-414, Fig. 3, Item C.1).

3. A final[1] report on the PG&E Construction Quality Assurance Program (SECY 82-414, Fig. 3, Item C.2).

4. A status report documenting that verification of corrective action, including walkdown activities (by the Project)[2] of as-built modifications, is complete for systems and equipment required for full power operation, including both Phase I and Phase II. A final report wil be submitted during full power operation (SECY 82-414, Fig. 3, Items B.1 - B.3).

5. A final report which verifies Diablo Canyon Project's control and application of non-Hosgri spectra for the design earthquake and double design earthquake (SECY 82-414, Fig. 3, Item C.7)."

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1) These final reports were eliminated by inclusion in Step 1 by the PG&E (Crane) letter to NRC (Eisenhut) dated March 2, 1983.

2) Inclusion of the words in ( ) is an error in the PG&E submittal. These words were not intended.

The IDVP status with respect to each of these items may be summarized, in many cases by reference to other portions of this report, as follows, using similarly numbered headings:

1. A final report of the IDVP activities as required by the Staff's November 19, 1981 letter (Phase II) will be issued by TES. The status of this report is given by 3.2.3. The report as originally issued will be complete except for completion of the verification of corrective action, which will be further described under Item 4 of Step 3.

2. Deleted.

3. Deleted.

4. Verification of corrective action resulting from both Phase I and Phase II efforts will be completed for the systems and equipment required for full power operation. This verification will be performed in the manner defined by ITR-8 for Phase I efforts and by ITR-34 and ITR-35 for Phase II efforts. EOI files will be opened as required, and the final results will be reported by addenda to the appropriate Phase I or Phase II IDVP Final Report. The systems and equipment required for full power operation have been identified by PG&E, and are those identified in the Technical Specifications as required for operating modes 1 through 6.

6.5 FINAL VERIFICATION OF CORRECTIVE ACTION

The 3-Step licensing procedure recognizes, as did the original staff recommendation of SECY 82-414, that all modifications may not be required even for full power operation. Should any modifications not be completed at the time that Step 3, Item 4 is reported, it is expected that the remaining modifications and the IDVP verification of this corrective action will be completed as soon as practicable. IDVP verification of any such modifications will be performed in the manner defined by ITR-8 for Phase I efforts and by ITR-34 and ITR-35 for Phase II efforts. EOI files will be opened as required, and the final results will be reported by final addenda to the appropriate Phase I or Phase II IDVP Final Report. Any modifications to be delayed into this time period will be identified by PG&E. There are none at this time.

SECTION 7.0

IDVP SCHEDULE

7.1 CONTENTS OF APPENDIX A

Appendix A to this report contains the Lookahead Report as required by Procedure DCNPP-IDVP-PP-007, Revision 1, of November 6, 1982. This report includes the best available schedule of events due to occur before the next IDVP Semimonthly Report, for:

1. DCNPP Site visits by the IDVP Team

2. Anticipated meetings where all IDVP participants and designated interested parties have been or will be notified.

Significant IDVP events, such as issuance of an ITR, are identified in the IDVP schedules for Phase I and Phase II, which are provided in Appendix A.

7.2 LICENSING SCHEDULE

Also provided in Appendix A, as Table A-2, is the schedule for meeting the various IDVP reporting responsibilities relative to the 3-step licensing procedure approved by the NRC on December 8, 1982. Dates provided are considered target dates subject to change.

The new April 15, 1983 date for the Phase I Status Report is contingent upon response by DCP to EOI File 1118 and is also contingent upon various RFIs on buried tanks and buried piping. The Phase II date has also been changed to April 15, 1983, to be consistent with the Phase I Status Report.

The scheduled date for issuance of the Phase II Final Report has been deferred from June 15, 1983 to June 30, 1983 as a result of delays in preparing ITR-35.

Final report dates for both Hosgri and non-Hosgri efforts have changed from April 1, 1983 to May 20, 1983 as a result of a better understanding of DCP efforts and schedules as discussed in recent meetings.

APPENDIX A

LOOKAHEAD

TELEDYNE ENGINEERING SERVICES

APPENDIX A

LIST OF TABLES

LIST OF FIGURES

TELEDYNE ENGINEERING SERVICES

TABLE A-1

LOOKAHEAD REPORT

MARCH 25, 1983 THROUGH APRIL 22, 1983

DATE(S)	LOCATION	SUBJECT	PARTICIPANTS
3/29/83	DCNPP Site	Review of AFW Piping	TES/RLCA/DCP
3/29-30/83 (Tentative)	San Francisco	Civil Structure Review Meeting	TES/RLCA/DCP
3/29-31/83	DCNPP Site	Review of Jet Impingement, Cable Splices, and Fire Protection Provisions	TES/SWEC/DCP

TELEDYNE ENGINEERING SERVICES

TABLE A-2

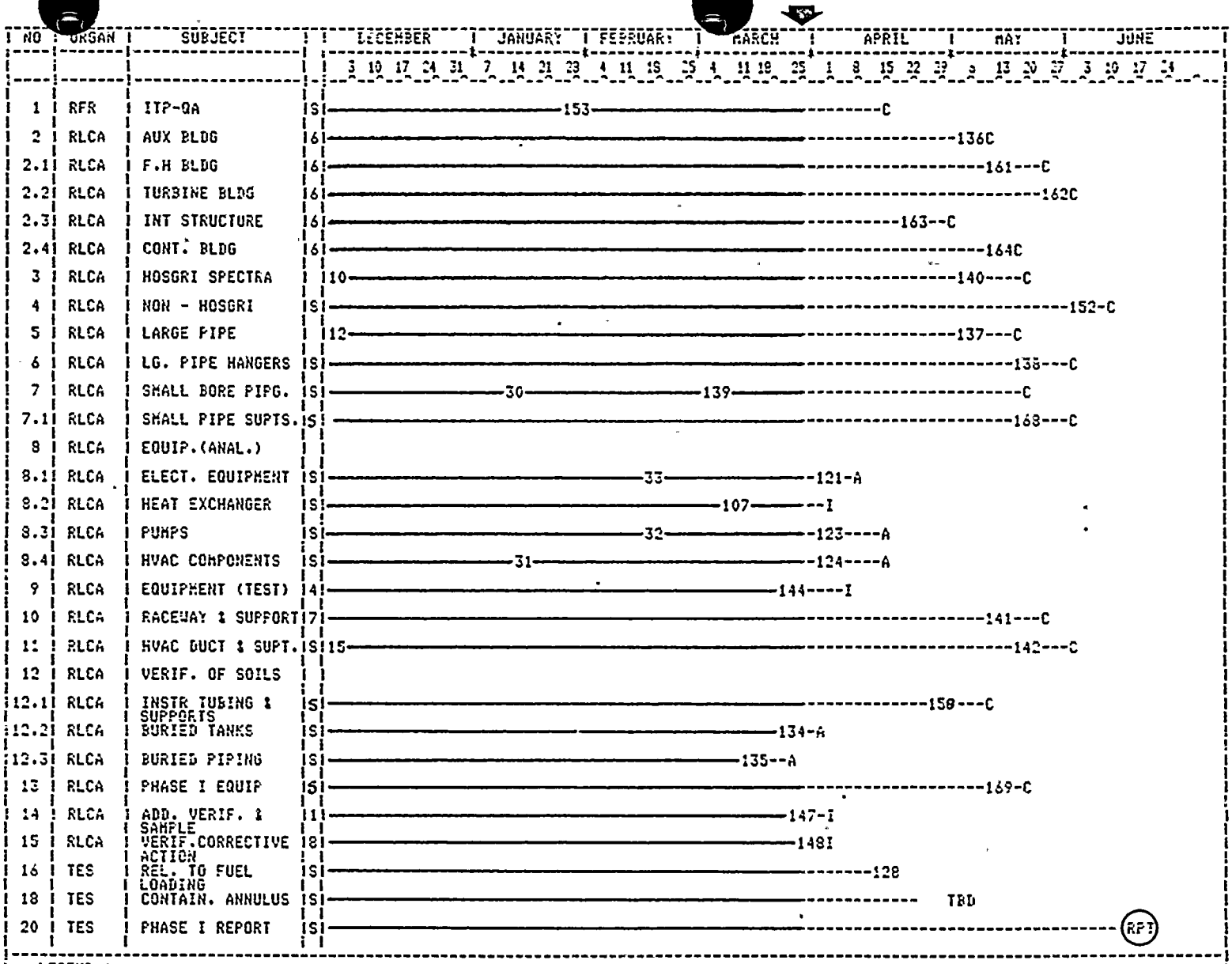
IDVP SCHEDULE RELATIVE TO

DCNPP-1 3-STEP LICENSING

ACTIVITY	IDVP REPORTS		
	FUEL LOAD	LOW POWER	FULL POWER
Phase I	Status 4-15-83	Final 6-15-83	-
Rhase II	Status 4-15-83	Status 5-6-83	Final 6-30-83
ITP-QA	Final 4-15-83	-	-
Construction QA	Final* 3-18-83	-	-
PG&E/W Interface	Final* 3-23-83	-	-
Hosgri Spectra	Final 5-20-83	-	-
Non-Hosgri Spectra	Final 5-20-83	-	-
Supplement for As-Built Verification	Status 6-15-83	Status 6-30-83	Status 6-30-83

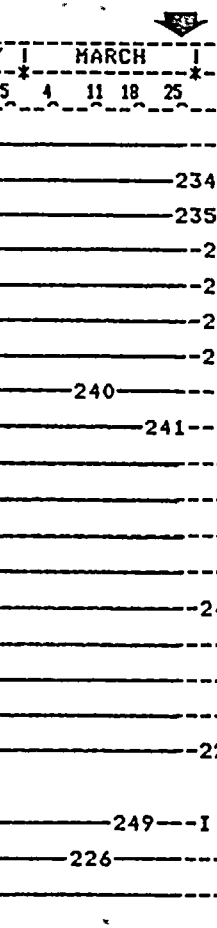
* Completed

PHASE I IDVP COMPLETION SCHEDULE AS OF MARCH 25, 1983



$ T PLOT2.DAT

PHASE II IDVP COMPLETION SCHEDULE AS OF MARCH 25, 1983



LEGEND :-

- 200-299 ISSUE OR REVISION OF DRAFT ITR
- 1-99 ISSUE OR REVISION OF ITR
- D VERIFICATION OF DCP EFFORTS
- I ITR IN RESPONSE TO INITIAL SAMPLE
- S START

TELEDYNE
ENGINEERING SERVICES

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APPENDIX B

STATUS OF EOI FILES

APPENDIX B

STATUS OF EOI FILES AS OF MARCH 25, 1983

The EOI File status is summarized in Table B-1. Table B-2 summarizes the status of all EOI File errors identified to date that are, in the opinion of the IDVP, significant.

The remaining tables are printouts from the TES program LISTLOG as described in Attachment 3 to the IDPV Semimonthly Report for July 1982. See Table B-15 for nomenclature.

The organization originally opening an EOI file may be determined from the sequence of numbers, as follows:

Sequence	Organization	Subject
910-1999	RLCA	Phase I
2000-2999	RFR	Phase I
3000-3999	TES	Phase I
5000-5999	TES	Phase II
6000-6999	RLCA	Phase II
7000-7999	RFR	Phase II
8000-8999	SWEC	Phase II
9000-9998	SWEC	Construction QA

LIST OF TABLES

Table	Description
B-7	EOIs that are the Responsibility of TES Lists the Files that are presently the responsibility of TES. In each case, the first letter in the "STATUS" column is "P" for Potential. That is, TES has received a recommended position from one of the IDVP participants and will either agree with the recommendation (indicated by issuing the next higher revision with the first "P" in the status symbol deleted) or disagree with the recommendation (indicated by issuing an Open Item Report with the next higher revision number) and sending the item back to the IDVP organization for further study.
B-8	EOIs that are the Responsibility of RLCA Lists the Files that are presently the responsibility of RLCA. These are all Open Items which RLCA will study and prepare a recommendation for TES review and approval.
B-9	EOIs that are the Responsibility of RFR Lists Files that are the responsibility of RFR.
B-10	EOIs that are the Responsibility of SWEC Lists the Files that are presently the responsibility of SWEC. These are all Open Items which SWEC will study and prepare a recommendation for TES review and approval.
B-11	PG&E Determined Modifications Lists those Files for which PG&E has determined that modifications will be, or have been, made. Only the last revision of the File is listed in order that the present status may be indicated. If an IDVP Completion Report has been issued, the IDVP has verified the modification, and the File is also listed in Table B-3.
B-12	Class A Errors Lists all revisions of all Files which, in any revision, have been classified as a Class A Error. The last revision indicates the present status. If the last revision indicates ER/A as the status, the File is also listed in Table B-4 and is under active consideration by PG&E. If the last revision indicates CR as the status, the File is also listed in Table B-3. If there is a YES in the column headed MODS, PG&E has determined that physical modifications will be, or have been, made and the File is also listed in Table B-11. If the "STATUS" is other than ER/A or CR, the responsible organization is that indicated under the column headed "ORG," and the File is also listed in the appropriate table.

Table	Description
B-13	Class B Errors Similar to Table B-12, but for Class B Error Reports.
B-14	Class A or Class B Errors Similar to Table B-12, but for Class A or Class B Error Reports.
B-15	Nomenclature Defines the nomenclature used in the printouts.

TELEDYNE ENGINEERING SERVICES

TABLE B-1

PRESENT STATUS OF EOI FILES

	PH I	PH II	CQA	TOTAL
IDVP ACTION				
Open Items:	4	4	0	8
Potential Program Resolution as:				
Closed Item	0	0	0	0
Transfer to PG&E	0	0	0	0
Deviation	0	0	0	0
Potential Error, Class:				
A	0	0	0	0
A or B	0	1	0	1
B	0	0	0	0
C	1	0	0	1
D	0	0	0	0
IDVP Totals	5	5	0	10
PG&E ACTION				
Program Resolution as:				
Transfer to PG&E	3	1	0	4
Deviation*	0	2	0	2
Error, Class:				
A	4	6	0	10
A or B	7	2	0	9
B	0	0	0	0
C*	1	3	0	4
D*	0	0	0	0
PG&E Totals	15	14	0	29
IDVP COMPLETION REPORTS	181	53	29	263
TOTALS	201	72	29	302

*IDVP Completion Reports can be issued for these files if PG&E informs TES that physical modifications will not be applied in direct response to the file.

TABLE B-2

STATUS OF SIGNIFICANT ERRORS

The reviews to date have resulted in the following conclusions with respect to errors where, in the opinion of the IDVP, design criteria or operating limits of safety-related equipment are exceeded and physical modifications, changes in operating procedures, more realistic calculations, or retesting are required.

STATUS	NUMBER IN ERROR CLASS		
	A	A OR B	B
PG&E WILL ESTABLISH CORRECTIVE ACTION	0	0	0
IDVP WILL VERIFY CORRECTIVE ACTION	10	10	0
CORRECTIVE ACTION VERIFIED BY IDVP	2	0	2
TOTAL	12	10	2

The EOI file numbers preceded by an asterisk (*) in the continuation of the table are being considered for downgrading by the IDVP and are not included in the numerical tabulation. Other files presently listed may be reconsidered as described in 5.1.2 of this Semimonthly Report.

TABLE B-2 (CONT)

ERROR CLASS A

932: Support 58S-23R - Containment Spray-correct to vertical from deadweight.

* 938: Valve 8805B - Line 1988 Auxiliary Building to be rotated so stem vertical per drawing requirements (includes File 1105).

983: Raceway Supports - 9 of 20 evaluated with incorrect spectra. Correct spectra (includes File 910 and 930).

1069: Valves LCV113 and LCV115 - AFW unsupported causes pipe overstress. PG&E adding supports and confirming acceptability to valve manufacturer.

1092: Fuel Handling Building - Seismic reanalysis and physical modifications (Includes Files - 990, 991, 1027, 1079, 1091).

1107: Piping Sample 110 - One way (DW) supports, omission of valve on vent line, and SIF not considered for socket weld connections.

8009: Code design pressure exceeded in AFW piping.

8010: AFW Pump bearing coolers and piping require protection against overpressure per ANSI B31.1, 102.2.5(b).

8012: Portions of Class IE CRVP power supplies fail single failure criteria.

8017: CRVP control power transfer switch failure would result in violation of separation and single failure criteria.

8057: AFW and CRVP Control Panels.

8062: Pressure Differential Across Control Valves.

9026: NDE of reactor coolant piping attachment removal (CQA).

ERROR CLASS A OR B

949: Main Annunciator Cabinet - reanalyze with correct stiffness.

1003: HVAC Duct Support Reanalysis (Includes File 1077).

1014: Containment seismic reevaluation (Includes Files 977, 1009, 3006, 3007, and 3008).

TABLE B-2 (CONT)

1022: Intake structure seismic reevaluation (Includes Files 967 and 988).

1026: Turbine Building seismic review (Includes Files 982, 984, 989, 1010, 1025).

1097: Auxiliary Building seismic reevaluation (Includes Files 920, 986, 1029, 1070, 1093).

1098: Piping seismic reevaluation (Includes Files 961, 1021, 1058, 1059, 1060, 1104, 1115, 6001, and 6002).

1106: Nozzle load and valve acceleration limitations not satisfied in several piping systems (includes File 1109).

7002: Containment jet impingement evaluation.

8001: Evaluation of environment outside containment (includes Files 7004, 7005, 8003, 8006, 8033, and 8034).

*8021: AFW fire protection circuits fail separation criteria.

ERROR CLASS B

963: Support 58S/32R - Containment Spray - reanalyze to determine if gap is acceptable.

1013: Shake Test Group VI spectra failed to envelop below 15 Hz. All equipment greater than 29 Hz, so qualification OK (see ITR-4).

TABLE B-3
COMPLETION REPORTS ISSUED

FILE NO.	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	STATUS	ACTION ORG	ACTION TES	PG&E HODS	ITR NO.	SUBJECT
910	820106	FID	7	820723	TES	CR	NONE	RCW	NO	141	RACEWAY SUPTS. AUX. BLDG. & CONTAINMENT EXTERIOR.
920	820106	SID	6	820722	TES	CR	NONE	RDC	NO	136	AUX BLDG FLOOR RESP SPECTRA DIFF
930	820106	SID	6	820723	TES	CR	NONE	RCW	NO	141	RACEWAY CRITERIA
931	820106	FID	3	820524	TES	CR	NONE	RDF	NO	12	VALVE 9001A ORIEN. LINE 264, AUX. BUILDING.
932	820106	FID	6	820510	TES	CR	NONE	RDF	YES	12	CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
933	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	RHR LINE 110 DIMENSION. AUXILIARY BUILDING.
934	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	RHR SUPT. 72-11R DIRE. LINE 110 AUX. BUILDING.
935	820120	FID	2	820409	TES	CR	NONE	RDF	NO	12	RHR LINE 931 CONNECTION TO LINE 1971;AUX. BLDG.
936	820120	FID	4	820524	TES	CR	NONE	RDF	NO	12	RHR LINE 1971 DIMENSION. AUXILIARY BUILDING
937	820120	FID	3	820707	TES	CR	NONE	RDF	NO	12	CHEM. VOL. CONTROL LINE 44 FLANGE. AUX. BLDG.
939	820120	FID	3	820708	TES	CR	NONE	RDF	NO	12	SUPT. 73-72R DIRECTION. LINE 1988, AUX. BUILDING.
940	820120	FID	3	820708	TES	CR	NONE	RDF	NO	12	LINE 103 DIMENSION. TURBINE BUILDING.
941	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 18-4R DIRECTION. LINE 104;TURBINE BUILDING.
942	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 18-7R LOCATION. LINE 2277, TURBINE BLDG.
943	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 5006/V LOCATION. LINE 102, TURBINE BLDG.
944	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 5003/V LOCATION.LINE 101, TURBINE BLDG.
945	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 55S-20R DIRE.& ID.NO.LINE 10[illegible];AUX. BLDG.
946	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	LINE 1980 DIMENSION. AUXILIARY BUILDING.
947	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	VALVE 8821A ORIEN.LINE 3849, AUX. BUILDING.
948	820120	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 13-23SL DIREC.LINE 314;CONTAINMENT BLDG.
950	820128	FID	7	820701	TES	CR	NONE	JCT	YES	37	VALVE FCV 95 PLATE THICKNESS. AUX. BUILDING.
[illegible]	820129	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 1-27 LOCATION.LINE 593, AUX. BUILDING.
[illegible]	820129	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 3-27 LOCATION.LINE 593, AUX. BUILDING.
953	820129	FID	3	820708	TES	CR	NONE	RDF	NO	12	SUPT. 58S-69R DIREC.LINE 574, AUX. BUILDING.
954	820129	FID	3	820708	TES	CR	NONE	RDF	NO	12	SUPT. 58S-56R LOCATION. LINE 574;AUX. BLDG.
955	820129	OD	2	820409	TES	CR	NONE	RDF	NO	12	SUPT. 58S-57R IDENT.LINE 574, AUX. BLDG.
956	820129	FID	3	820524	TES	CR	NONE	RDF	NO	12	SUPT. 58S-69R LOCATION.LINE 574, AUX. BLDG.
957	820129	FID	6	820723	TES	CR	NONE	RDF	YES	12	LINES 577 & 578 INSULATION, AUX. BUILDING.
958	820129	FID	5	820708	TES	CR	NONE	RDF	NO	12	SUPT. 58S-55V LOCATION.LINE 577, AUX. BLDG.
959	820129	FID	3	820628	TES	CR	NONE	RDF	NO	12	SUPT. 11-49SL LOCATION.LINE 20, CONTAINMENT BLDG.
960	820129	FID	3	820524	TES	CR	NONE	RDF	NO	12	PRV LINE 19 DIMENSION, CONTAINMENT BLDG.
961	820129	FID	6	820921	TES	CR	NONE	RDF	NO	137	PRV SUPT.11-59SL DIREC.LINE 19;CONT. BLDG.
962	820129	FID	3	820621	TES	CR	NONE	RDF	NO	12	PRV SUPT.48-44R DIREC.LINE 21, CONT. BLDG.
963	820129	FID	10	821029	TES	CR	NONE	RDF	YES	12	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279;AUX.BLDG.
964	820129	FID	4	821201	TES	CR	NONE	RDF	NO	12	CONT-SPRAY LINE 2519 SUPT. IDEN. AUX. BLDG.
965	820129	FID	4	820619	TES	CR	NONE	RDF	NO	12	RHR SUPT. 55S-128V LOC.LINE 279;AUX.BLDG.
966	820129	FID	3	820524	TES	CR	NONE	RDF	NO	12	RHR SUPT.14-33SL LOC.LINE 279;AUX. BLDG.
967	820130	SID	6	820910	TES	CR	NONE	RDC	NO	163	INTAKE STRUCTURE ACCELERATIONS
968	820130	QAR	2	820524	TES	CR	NONE	MAR	NO	2	HARDING LAWSON ASSOC. QA FINDING
969	820130	QAR	2	820524	TES	CR	NONE	MAR	NO	2	HARDING LAWSON ASSOC. QA FINDING
970	820130	QAR	2	820524	TES	CR	NONE	MAR	NO	2	HARDING LAWSON ASSOC. QA FINDING
971	820130	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EDS NUCLEAR QA OBSERVATION
972	820130	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EDS NUCLEAR QA OBSERVATION
973	820130	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EDS NUCLEAR QA OBSERVATION
974	820130	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EDS NUCLEAR QA OBSERVATION
975	820130	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EDS NUCLEAR QA OBSERVATION
976	820206	SID	2	820417	TES	CR	NONE	RDC	NO	11	CONT. BLDG. - EXTERIOR SPECTRA.
[illegible]	820206	OD	6	820910	TES	CR	NONE	RDC	NO	160	ANNULUS AREA REEVALUATION
[illegible]	820206	SID	3	820621	TES	CR	NONE	PPR	NO	11	REGEN. HEAT EXCH.SPECT. CONT. INTERIOR STRUCTURE.
977	820206	ICD	2	820417	TES	CR	NONE	RDC	NO	140	CONT. STRUCTURE EQUIPMENT REVIEWED.

FIL	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
980	820206	OD	2	820417	TES	CR	NONE	RDC	NO	163	ASWP COMPARTMENTS QUAL. DOCUM. INTAKE STRUCTURE.
981	820206	ICD	3	820511	TES	CR	NONE	RDC	NO	16	BURIED PIPELINE. INTAKE STRU.TO TURBINE BUILDING.
982	820206	DHD	6	820723	TES	CR	NONE	RDC	NO	162	TURB BLDG BLUME TRANSMITTALS
984	820206	DHD	6	820723	TES	CR	NONE	RDC	NO	162	TURB BLDG INTERFACE PROCEDURES
985	820206	OD	2	820417	TES	CR	NONE	RDC	NO	6	AUX BLDG WEIGHTS
986	820206	SID	6	820722	TES	CR	NONE	RDC	NO	136	CONTROL RM. SPECTRA
987	820206	OD	2	820417	TES	CR	NONE	RDC	NO	6	AUX BLDG QUAL DETAILED REVIEW
988	820206	OD	6	820910	TES	CR	NONE	RDC	NO	163	INTAKE STRUCTURE CRANE REVIEW
989	820206	DHD	6	820723	TES	CR	NONE	RDC	NO	162	TURB BLDG CRANE REVIEW
990	820206	DHD	6	820723	TES	CR	NONE	RDC	NO	161	FH BLDG CRANE DESIGN INFO
991	820206	DHD	6	820723	TES	CR	NONE	RDC	NO	161	FH BLDG CRANE MODIFICATIONS
992	820206	OD	6	820909	TES	CR	NONE	RDC	NO	133	OD WATER STORAGE TANKS-DESIGN INFO
994	820206	OD	2	820409	TES	CR	NONE	RDF	NO	12	PIPING CONSULTANT INTERFACE
995	820206	OD	2	820409	TES	CR	NONE	RDF	NO	12	EES TRANSMITTAL COVER SHEETS
996	820206	OD	3	820510	TES	CR	NONE	RDF	NO	12	BLUME PIPING CORRESPONDENCE
997	820206	OD	2	820409	TES	CR	NONE	JCT	NO	108	PG&E VALVE TRANSMITTALS TO EES
998	820206	OD	2	820409	TES	CR	NONE	JCT	NO	37	PG&E VALVE TRANSMITTALS TO EDS
999	820206	OD	2	820409	TES	CR	NONE	JCT	NO	37	EDS VALVE TRANSMITTALS TO PG&E.
1000	820206	OD	2	820417	TES	CR	NONE	JCT	NO	108	VALVE TRANSMITTALS TO WESTINGHOUSE
1001	820206	SID	2	820417	TES	CR	NONE	JCT	NO	108	VALVE VERIFICATION OF ACCELERATIONS
1002	820206	SID	9	830322	TES	CR	NONE	CHK	NO	111	SUPPLY FANS S67, 68 & 69 INPUT
1004	820206	OD	6	820622	TES	CR	NONE	RW	NO	11	PG&E-WESTINGHOUSE SEISMIC INTERFACE
1005	820206	OD	2	820417	TES	CR	NONE	RRB	NO	4	WYLE LABS TRANSMITTAL OF SPECTRA
1[illegible]	820206	OD	2	820421	TES	CR	NONE	CHK	NO	33	ELEC EQUIP QUAL BY ANALYSIS
1[illegible]	820206	SID	2	820421	TES	CR	NONE	CHK	NO	4	ELEC EQUIP TRANSMITTAL OF INFO
1008	820209	OD	3	821018	TES	CR	NONE	CHK	NO	33	MAIN ANNUNCIATOR CABINET SPECTRA
1009	820209	OD	6	820910	TES	CR	NONE	RDC	NO	164	CONTAINMENT INTERIOR ABOVE 140 SPECTRA
1010	820209	OD	6	820723	TES	CR	NONE	RDC	NO	162	TURB BLDG ABOVE 140 SPECTRA
1011	820209	SID	3	820709	TES	CR	NONE	PPR	NO	10	DG OIL PRIMING TANK SPECTRA. TURBINE BLDG.
1012	820209	ICD	1	820421	TES	CR	NONE	PPR	NO	3	DG OIL PRIMING TANK 15% DIFF
1013	820209	OD	7	820723	TES	CR	NONE	RRB	NO	4	WYLE LAB SPECTRA
1015	820211	SID	2	820417	TES	CR	NONE	PPR	NO	3	DG OIL PRIMING TANK DAMPING. TURBINE BLDG.
1016	820211	DHD	4	830210	TES	CR	NONE	RCW	NO	0	BOLT ALLOWABLES
1017	820211	DHD	3	820709	TES	CR	NONE	PPR	NO	3	DG OIL PRIMING TANK SG WEIGHT. TURBINE BLDG.
1018	820218	DHD	3	820713	TES	CR	NONE	RCW	NO	31	SUPPLY FAN S-31 SUPPORT.
1019	820218	OD	2	820409	TES	CR	NONE	RDF	NO	12	CVCS SYSTEM SEPARATOR/STABILIZER IN THE CVCS.
1020	820218	SID	3	820629	TES	CR	NONE	JCT	NO	32	AUX SALTWATER PUMP PRELIM SPECT.INTAKE STRUCT.
1021	820218	OD	6	820921	TES	CR	NONE	RDF	NO	137	CCWHX ANALYSIS AS RIGID ANCHOR. TURBINE BLDG.
1023	820219	OD	6	820717	TES	CR	NONE	RDF	NO	12	3" VALVE DOCUM. LINES 577 & 578, AUX. BLDG.
1024	820220	FID	3	820607	TES	CR	NONE	RDF	NO	12	PIPE SUPT. NOMEN.LINE 1917,AUX BUILDING.
1025	820220	OD	6	820723	TES	CR	NONE	RDC	NO	162	TURBINE BUILDING ELEVATION 104'.
1027	820223	FID	6	820723	TES	CR	NONE	RDC	NO	161	FUEL HANDLING CRANE SUPPORT
1029	820225	DHD	3	820722	TES	CR	NONE	RDC	NO	136	AUX BLDG-MODEL DISCREPANCIES
1030	820225	DHD	3	820709	TES	CR	NONE	PPR	NO	3	BORIC ACID TANK ANALYSIS. AUXILIARY BUILDING.
1031	820302	OD	7	820717	TES	CR	NONE	RDF	NO	12	VALVES FCV-37 & LCV115,LINES 593 & 577/578,AUX. B.
1032	810302	FID	5	820707	TES	CR	NONE	RDF	NO	12	CVC SUPT. 73/70R DIREC. LINE 44, AUX. BUILDING.
1033	820302	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EES (CYGNA) QA-OBSERVATIONS
1034	820302	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EES (CYGNA) QA-OBSERVATIONS
1035	820302	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EES (CYGNA) QA-OBSERVATIONS
10[illegible]	820302	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EES (CYGNA) QA-OBSERVATIONS

FILE	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
1037	820302	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EES (CYGNA) QA-OBSERVATIONS
1038	820302	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EES (CYGNA) QA-OBSERVATIONS
1039	820302	QAR	2	820409	TES	CR	NONE	MAR	NO	0	EES (CYGNA) QA-OBSERVATIONS
1040	820302	QAR	2	820524	TES	CR	NONE	MAR	NO	2	EES (CYGNA) QA-FINDINGS
1041	820302	QAR	2	820524	TES	CR	NONE	MAR	NO	2	EES (CYGNA) QA-FINDINGS
1042	820302	QAR	2	820524	TES	CR	NONE	MAR	NO	2	ANCO QA-FINDINGS
1043	820308	FID	6	820728	TES	CR	NONE	RCW	NO	30	PIPE SUPPORTS 512/7R & 512/6R LOCATION.
1044	820308	FID	6	820811	TES	CR	NONE	RCW	NO	30	SMALL BORE LINES LOCATION
1045	820308	FID	6	820728	TES	CR	NONE	RCW	NO	30	SUPPORT 99/9R DIRECTION
1046	820308	FID	6	820728	TES	CR	NONE	RCW	NO	30	SUPPORTS 99/7R & 99/9R DIMENSION.
1047	820308	FID	6	821005	TES	CR	NONE	RCW	NO	30	SMALL BORE LINES LOCATION
1048	820308	FID	3	820610	TES	CR	NONE	RDF	NO	12	SUPT. 99/101R LOCATION.LINE 52, AUX. BUILDING.
1049	820308	FID	9	820723	TES	CR	NONE	RRB	NO	10	MAIN ANNUNCIATOR TYPEWRITER SPEC.CONTROL ROOM.
1050	820308	FID	3	820708	TES	CR	NONE	RDF	NO	12	RHR LINE 279-8 INSULATION. AUXILIARY BUILDING.
1051	820308	OD	3	820607	TES	CR	NONE	RDF	NO	12	INSUL. SPEC. FOR LINES 264-8 & 2519-8,AUX.BLDG.
1052	820309	QAR	2	820524	TES	CR	NONE	MAR	NO	2	WYLE LAB QA FINDING
1053	820309	SID	3	820709	TES	CR	NONE	PPR	NO	3	DIESEL GEN START. AIR RECV. TANK DAMPING.TURB.BLDG.
1054	820309	DMD	4	820622	TES	CR	NONE	PPR	NO	3	DIESEL GEN START.AIR RECV. TANK ANAL.TURBINE BLDG.
1055	820310	SID	3	820524	TES	CR	NONE	RDC	NO	127	CONTAINMENT ANNULUS SPECTRA
1056	820310	QAR	3	820524	TES	CR	NONE	PPR	NO	2	NO SIGNATURES ON SEVERAL PG&E CALCS.
1057	820315	ICD	2	820417	TES	CR	NONE	RDF	NO	12	ANAL. 106 DIFF. FROM THE PG&E ANAL. CONTAIN. BLDG.
1058	820315	DMD	6	820921	TES	CR	NONE	RCW	NO	137	SMALL BORE PIPING LUG DESIGN.
1059	820315	DMD	6	820921	TES	CR	NONE	RCW	NO	137	SMALL BORE PIPE REPORT OVERSTRESS
1060	820315	ICD	4	820921	TES	CR	NONE	RDF	NO	137	PIPESD AND ADLPIPE CODES
1061	820315	OD	3	820511	TES	CR	NONE	CHK	NO	31	HVAC FAN S31 FABRICATION DRW.
1062	820315	ICD	4	821108	TES	CR	NONE	RDF	NO	12	RLCA PIPING ANALYSIS 100-STRESS DIFF.
1063	820315	ICD	3	821108	TES	CR	NONE	RDF	NO	12	RLCA PIPING ANALYSIS 107-STRESS DIFF.
1064	820315	QAR	1	820524	TES	CR	NONE	MAR	NO	2	PG&E QA FINDINGS
1065	820315	QAR	1	820524	TES	CR	NONE	MAR	NO	2	PG&E QA FINDINGS
1066	820315	QAR	1	820524	TES	CR	NONE	MAR	NO	2	PG&E QA FINDINGS
1067	820315	QAR	1	820524	TES	CR	NONE	MAR	NO	2	URS/BLUME QA FINDINGS
1068	820315	QAR	1	820524	TES	CR	NONE	MAR	NO	2	URS/BLUME QA FINDINGS
1070	820315	DMD	3	820722	TES	CR	NONE	RDC	NO	136	AUX. BLDG. HORIZONTAL SOIL SPRING CALC.
1071	820323	ICD	4	820909	TES	CR	NONE	RDF	NO	12	RLCA PIPING ANALYSIS 109 STRESS DIFF.
1072	820323	ICD	3	820910	TES	CR	NONE	JCT	NO	32	TURBINE DRIVEN AUX FW. PUMP. AUX. BUILDING.
1073	820323	ICD	3	820708	TES	CR	NONE	JCT	NO	32	AUX. SALTWATER PUMP BOLT STRESSES. INTAKE STRUCT.
1074	820323	ICD	6	830105	TES	CR	NONE	RDF	NO	12	RLCA PIPING ANALYSIS 101 STRESS DIFF
1075	820330	FID	3	820619	TES	CR	NONE	RDF	NO	12	CCW SUPTS. 5007-R & 18-5R DIR.LINE 104, TURB. BLDG.
1076	820330	FID	3	820524	TES	CR	NONE	RDF	NO	12	CCW SUPTS. 55S-3R DIR.LINE 103, AUX. BUILDING.
1077	820406	ICD	8	821022	TES	CR	NONE	RCW	NO	142	HVAC DUCT SUPT. CALCULATION DATING.
1078	820419	FID	3	820713	TES	CR	NONE	CHK	NO	110	VENTILATION SYSTEM LOGIC PANEL POV1,POV2
1079	820419	FID	6	820723	TES	CR	NONE	RDC	NO	136	AUX BLDG FUEL HANDLING STRUCTURE
1080	820422	ICD	3	830215	TES	CR	NONE	RDF	NO	12	RLCA PIPING ANALYSIS 103 STRESS DIFF
1081	820422	ICD	3	830215	TES	CR	NONE	RDF	NO	12	RLCA PIPING ANALYSIS 104 STRESS DIFF.
1082	820422	ICD	3	820701	TES	CR	NONE	JCT	NO	37	VALVE FCV-95 ANALYSIS. AUXILIARY BUILDING.
1083	820422	FID	5	820910	TES	CR	NONE	CHK	NO	31	HVAC VOLUME DAMPER 7A. AUX. BUILDING.
1084	820514	ICD	4	830215	TES	CR	NONE	RDF	NO	12	RLCA PIPING ANALYSIS 102 STRESS DIFF.
1085	820514	ICD	4	830215	TES	CR	NONE	RDF	YES	12	RLCA PIPING ANALYSIS 105 STRESS DIFF.
1086	820514	ICD	3	830215	TES	CR	NONE	RDF	NO	12	RLCA PIPING ANALYSIS 108 STRESS DIFF.
1087	820514	ICD	4	820623	TES	CR	NONE	CHK	NO	33	HOT SHUTDOWN REMOTE CONTROL PANEL. AUX. BLDG.

F	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	STATUS	ACTION ORG	TES	MODS	PG&E NO.	ITR SUBJECT
1089	820521	OD	3	820619	TES	CR	NONE	RDF	NO	12	PIPE SUPT. 3/30A, LINE 593, AUX. BUILDING.
1090	820521	OD	3	820619	TES	CR	NONE	RDF	NO	12	PIPE SUPT. 11/92SL,LINE 593,PIPE RACK,AUX. BLDG.
1091	820521	ICD	6	820810	TES	CR	NONE	RDC	NO	136	AUXILIARY BLDG - FUEL HANDLING BLDG
1093	820618	ICD	6	820722	TES	CR	NONE	RDC	NO	136	AUXILIARY BUILDING- FAN RM & VENTILATION RM.
1094	820705	OD	7	821220	TES	CR	NONE	RDC	NO	13	INTAKE STRUCTURE SOILS REVIEW
1095	820709	SID	6	830308	TES	CR	NONE	RDC	NO	136	INPUT TIME-HISTORY, AUXILIARY BUILDING.
1096	820709	ICD	6	830225	TES	CR	NONE	CHK	NO	31	SUPPLY FAN S-31, AUX. BUILDING.
1099	820804	FID	6	830225	TES	CR	NONE	PPR	NO	107	COMPONENT COOLING WATER HEAT EXCH. TURBINE BLDG.
1100	820816	OD	3	821111	TES	CR	NONE	RDC	NO	16	HLA SOIL REVIEW OUTDOOR WATER STORAGE TANKS.
1101	820816	OD	6	821203	TES	CR	NONE	RDC	NO	16	HLA SOIL REVIEW OUTDOOR WATER STORAGE TANKS.
1102	820819	DMD	7	830225	TES	CR	NONE	CHK	NO	31	HVAC DAMPER 7A, AUX. BUILDING.
1104	820903	FID	3	820922	TES	CR	NONE	RDF	NO	137	RLCA PIPING ANAL.110 LINES 4260 & 3078,CONT.BLDG.
1105	821013	SID	3	821018	TES	CR	NONE	RDF	NO	12	PIPING ANALYSIS 103; VALVES 8724A, 3726A & 8728A
1108	821207	ICD	7	830317	TES	CR	NONE	RDF	NO	17	RLCA PIPING 110,DESIGN ANALYSIS 7-1,REV-5
1109	821207	ICD	3	821210	TES	CR	NONE	RDF	NO	137	NOZZLE LOADS - ADDITIONAL SAMPLE
1110	821208	FID	6	830318	TES	CR	NONE	RCW	NO	142	CL.1 HVAC DUCT, FAN S-69 TO 4.16 KV SWITCHGEAR
1111	821221	OD	5	830120	TES	CR	NONE	RDF	NO	137	PH II, INDEPENDENT CALCS-PIPING & PIPE SUPPORTS
1112	821229	OD	6	830222	TES	CR	NONE	RDC	NO	39	SOILS - INTAKE STRUCTURE
1113	830201	ICD	3	830204	TES	CR	NONE	JCT	NO	32	COMPONENT COOLING WATER PUMP ANALYSIS
1114	830215	DMD	3	830314	TES	CR	NONE	JCT	NO	32	AUXILIARY SALTWATER PUMP
1115	830216	OD	3	830225	TES	CR	NONE	JFH	NO	137	PHASE I INDEPENDENT CALC. - PIPE SUPPORTS
1116	830218	ICD	3	830222	TES	CR	NONE	JCT	NO	37	MAIN STEAM ISOLATION VALVE FCV-41
3000	820524	QAR	2	820622	TES	CR	NONE	WEC	NO	16	HARDING LAWSON ASSOC. QA REPORT
3	820524	QAR	2	820622	TES	CR	NONE	WEC	NO	126	EES (CYGNA) Q.A REPORT
3	820524	QAR	2	820622	TES	CR	NONE	WEC	NO	126	ANCO QA REPORT
3003	820524	QAR	2	820622	TES	CR	NONE	WEC	NO	126	WYLE LAB QA REPORT
3004	820524	QAR	2	820622	TES	CR	NONE	WEC	NO	2	PG&E QA REPORT
3005	820524	QAR	2	820622	TES	CR	NONE	WEC	NO	2	URS/BLUME QA REPORT
3006	821005	OD	2	821103	TES	CR	NONE	RDC	NO	127	CONTAINMENT ANNULUS STRUCTURE.
3007	821005	OD	2	821103	TES	CR	NONE	RDC	NO	127	CONTAINMENT ANNULUS STRUCTURE.
3008	821123	FID	2	821222	TES	CR	NONE	RDC	NO	127	CONTAINMENT ANNULUS STRUCTURE
6001	830110	OD	3	830113	TES	CR	NONE	RDF	NO	137	PH. II INDEPENDENT CALCS - PIPING & PIPE SUPPORTS
6002	830204	OD	3	830225	TES	CR	NONE	RDF	NO	250	IDVP PHASE II INITIAL SAMPLE-RUPTURE RESTRAINTS
7001	821011	QAR	2	830202	TES	CR	NONE	HAR	NO	203	AUX AND FH BUILDING HVAC SYSTEM
7003	821123	QAR	6	830309	TES	CR	NONE	HAR	NO	203	DESIGN REVIEW OF CONTAINMENT ISOLATION
7004	821129	QAR	5	830204	TES	CR	NONE	HAR	NO	203	PIPE BREAK OUTSIDE CONTAINMENT
7005	821129	QAR	5	830204	TES	CR	NONE	HAR	NO	203	ENVIRONMENTAL QUAL. OF EQUIPMENT
7006	821129	QAR	2	830202	TES	CR	NONE	HAR	NO	203	REVISED RADIATION DOSE CALCS
8002	820909	ICD	13	830225	TES	CR	NONE	LCN	NO	14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8003	820909	ICD	9	830222	TES	CR	NONE	LCN	NO	14	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8004	820909	ICD	13	830225	TES	CR	NONE	LCN	NO	14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8005	820909	DMD	10	830210	TES	CR	NONE	LCN	NO	14	EVALUATION OF EFFECT OF WATER INVENTORY IN GW
8006	820909	OD	9	830124	TES	CR	NONE	LCN	NO	14	LACK OF REFERENCE MATERIAL TO EVALUATE ENVIRONMENT
8007	820913	FID	6	830310	TES	CR	NONE	LCN	NO	23	EFFECT OF THE BREAK-PIPE RUPT RESTRAINT 1030-14RT
8008	820913	FID	6	830310	TES	CR	NONE	LCN	NO	23	EFFECT OF THE BREAK-PIPE RUPT RESTRAINT 1031-11RT
8011	820923	DMD	6	830225	TES	CR	NONE	JWW	NO	21	AUX FW & CONTROL RM VENT. & PRESS. SYS. CABLE
8013	820924	OD	10	830311	TES	CR	NONE	JWW	NO	24	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8015	820927	DMD	10	830225	TES	CR	NONE	LCN	NO	22	AUX FW SYS FLOW CAPACITY
8018	821004	DMD	8	830309	TES	CR	NONE	RRB	NO	27	AFS VALVES FCV 3783B DESIGNATION & QUALIFICATION
80	821005	DMD	6	830225	TES	CR	NONE	LCN	NO	18	AFW FIRE PROTECTION

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8022	821012	ICD	6	830310	TES	CR	NONE	JWW	NO	24	ENGINEERED SAFEGUARDS 4.16KV METAL-CLAD SWITCHGEAR
8023	821012	ICD	6	830316	TES	CR	NONE	JWW	NO	24	ENGINEERED SAFEGUARDS 480V SYSTEMS-LOCA CONDITIONS
8024	821012	ICD	6	830316	TES	CR	NONE	JWW	NO	24	ENG SAFEGUARDS 480V SYSTEMS-LARGE MOTOR STARTING
8025	821012	ICD	6	830316	TES	CR	NONE	JWW	NO	24	ENGINEERED SAFEGUARDS 4.16KV AND 480V SYSTEMS
8026	821012	ICD	6	830316	TES	CR	NONE	JWW	NO	24	ENG SAFEGUARDS 480V SYS-NORMAL FULL-LOAD CONDITION
8027	821013	FID	6	830211	TES	CR	NONE	LCN	NO	22	AFWS STEAM SUPPLY TO THE AFW TURBINE
8028	821014	DHD	6	830309	TES	CR	NONE	LCN	NO	21	AFW SYS-FAILURE BY POSTULATED PIPE CRACK
8029	821014	DHD	6	830309	TES	CR	NONE	LCN	NO	21	AFW SYS-PIPING CRACK ANALYSIS, PT-434
8030	821014	DHD	6	830309	TES	CR	NONE	LCN	NO	21	AFW SYS-PIPING CRACK ANALYSIS, PT-433
8031	821014	DHD	6	830309	TES	CR	NONE	LCN	NO	21	AFW SYS-PIPING CRACK ANALYSIS, LCV113 & 115
8033	821014	DHD	6	830225	TES	CR	NONE	LCN	NO	14	AFW & CRVP EQUIPMENT OUTSIDE CONTAINMENT
8034	821014	ICD	8	830225	TES	CR	NONE	LCN	NO	14	AFW SYSTEM EQUIPMENT
8036	821014	FID	6	830225	TES	CR	NONE	LCN	NO	18	AFW FIRE PROTECTION-HYDROGEN LINES
8037	821014	DHD	6	821202	TES	CR	NONE	RRB	NO	18	AFW FIRE PROTECTION-NONCOMBUSTIBLE BARRIER
8038	821014	DHD	6	830225	TES	CR	NONE	LCN	NO	13	AFW FIRE PROTECTION-ZONE OPENING
8039	821014	FID	6	830225	TES	CR	NONE	LCN	NO	13	4160V FIRE PROTECTION-ZONE BARRIERS
8040	821022	DHD	8	830222	TES	CR	NONE	LCN	NO	14	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
8041	821022	OD	8	830311	TES	CR	NONE	JWW	NO	26	CRVP SYSTEM TRANSFER SWITCH, EPCHN
8042	821022	DHD	8	830209	TES	CR	NONE	JWW	NO	25	AFW, CRVP INSTRUMENT PANELS PY11, PY13
8043	821022	DHD	8	830225	TES	CR	NONE	JWW	NO	25	AFW TERMINAL BOXES BTA 308, BTH 110, BTH 115
8045	821022	OD	8	830209	TES	CR	NONE	JWW	NO	24	DIESEL GEN. CONTROL & 125V DC RELIABILITY
8046	821022	OD	6	830315	TES	CR	NONE	RRB	NO	28	CRVP CONTROLS FOR FANS 96, 97, 98 & 99
804[illegible]	821025	FID	6	830211	TES	CR	NONE	LCN	NO	22	AFW LONG TERM COOLING WATER SUPPLY SYSTEM
8[illegible]	821025	DHD	9	830309	TES	CR	NONE	LCN	NO	23	AFW SYSTEM-PIPE BREAK IN LINE 594
805[illegible]	821025	SID	6	830315	TES	CR	NONE	LCN	NO	21	CRVP SYSTEM-MODERATE ENERGY LINE BREAKS
8051	821025	DHD	6	830309	TES	CR	NONE	RRB	NO	27	AFW-PRESSURE TRANSMITTER PT 432
8052	821025	DHD	6	830225	TES	CR	NONE	RRB	NO	27	AUX. FEEDWATER SYSTEM CLASS IE INSTRUMENTS
8053	821025	DHD	7	830225	TES	CR	NONE	RRB	NO	28	CRVP SYSTEM INSTRUMENTATION
8054	821025	FID	6	830315	TES	CR	NONE	RRB	NO	27	AUXILIARY FEEDWATER-CONTROLS
8055	821025	FID	6	830311	TES	CR	NONE	RRB	NO	27	PRESSURE INDICATORS PI-52A & PI-53A
8056	821025	OD	6	830225	TES	CR	NONE	RRB	NO	28	CRVP SYSTEM - CLASS IE EQUIPMENT
8058	821029	DHD	6	830309	TES	CR	NONE	RRB	NO	27	AFW LCV'S 110, 111, 113 AND 115
8060	821029	DHD	6	830315	TES	CR	NONE	RRB	NO	22	AFW CONTROLS FOR LIMITING FLOW TO DEP.STEAM GEN.
8061	821109	OD	10	830315	TES	CR	NONE	JWW	NO	25	MOTOR RATINGS-AFW AND CRVP
9001	821102	QAR	3	830222	TES	CR	NONE	LCN	NO	38	WORKMANSHIP ON WELDS ON BMI SUPPORTS
9002	821102	QAR	3	830209	TES	CR	NONE	LCN	NO	38	WELD LENGTHS ON BMI SUPPORTS
9003	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	BOTTOM MOUNTED INSTRUMENT TUBING
9004	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	UT INSPECTION OF BMI TUBES
9005	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	REACTOR COOLANT WELD PROCEDURES
9006	821102	QAR	3	830222	TES	CR	NONE	LCN	NO	38	SEAL LEAK DETECTION TUBING
9007	821102	QAR	3	830226	TES	CR	NONE	LCN	NO	38	BMI COUPLINGS
9008	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	36	CONCRETE SURFACES, REACTOR CONTAINMENT EXTERIOR
9009	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	RADIOGRAPH-REACTOR COOLANT SYS.(THIMBLE GUIDE TUBES
9010	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	WELDING PROCEDURES-REACTOR COOLANT SYSTEM
9011	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	NSSS-PIPING TRAVELER REVIEW
9012	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	NSSS-WELD PROCEDURES
9013	821102	QAR	3	830222	TES	CR	NONE	LCN	NO	38	INSTALLATION OF BMI SUPPORTS
9014	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	HALOGEN CONTENT-REACTOR COOLANT PI'ING WELDING
901[illegible]	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	36	SPEC. REQUIREMENTS - CONCRETE PLACEMENTS
9[illegible]	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	36	ALUMINIUM USED IN GROUT:CONTAINMENT

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9017	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	BOLT MATERIAL - REACTOR COOLANT SYSTEM
9018	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	WELDER'S QUALIFICATION
9019	821102	QAR	3	830225	TES	CR	NONE	LCN	NO	38	OPERATION DESCRIPTION FOR WELDS
9020	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	38	RADIOGRAPHIC INSPECTION REPORT INFORMATION
9021	821102	QAR	3	830117	TES	CR	NONE	LCN	NO	36	CONCRETE SURFACE CONDITIONS REACTOR CONTAINMENT
9022	821110	QAR	3	830210	TES	CR	NONE	LCN	NO	38	WELD PROCEDURE-BMI TUBING
9023	821110	QAR	3	830117	TES	CR	NONE	LCN	NO	38	WELD PROCEDURE-REACTOR COOLANT SYSTEM
9024	821110	QAR	3	830222	TES	CR	NONE	LCN	NO	38	FERRITE READINGS-REACTOR COOLANT SYSTEM
9025	821110	QAR	3	830211	TES	CR	NONE	LCN	NO	38	BMI TUBING SUPPORTS
9026	821110	QAR	6	830309	TES	CR	NONE	LCN	NO	38	ATTACHMENTS-REACTOR COOLANT SYSTEM PIPING
9027	821110	QAR	3	830117	TES	CR	NONE	LCN	NO	38	WELDS-BMI TUBING
9028	821119	QAR	3	830117	TES	CR	NONE	LCN	NO	38	WELD DOCUMENTATION - BMI SUPPORTS
9029	821119	QAR	3	830225	TES	CR	NONE	LCN	NO	38	REACTOR COOLANT SYSTEM - WELD DEFICIENCIES

TOTAL NUMBER OF FILES LISTED IS 263

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ERROR REPORTS BEING CONSIDERED BY PG&E

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	REV. 0		LATEST REV.				ACTION		PG&E	ITR	
FILE NO.	DATE	BASIS	REV.	DATE	BY	STATUS	ORG	TES	MODS	NO.	SUBJECT
938	820120	FID	7	821123	TES	ER/A	PG&E	RDF	YES	137	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
983	820206	SID	2	820910	TES	ER/A	PG&E	RCW		141	RACEWAY SUPPORT REANALYSIS
1003	820206	OD	5	821005	TES	ER/AB	PG&E	RCW		142	4 KV SW RM HVAC DUCT SUPT
1014	820209	OD	9	830105	TES	ER/AB	PG&E	RDC		164	CONTAINMENT REEVALUATION.
1022	820218	SID	5	820910	TES	ER/AB	PG&E	RDC		163	INTAKE STRUCTURE REEVALUATION.
1026	820220	SID	5	820723	TES	ER/AB	PG&E	RDC		162	TURB. BLDG. REEVALUATION
1069	820315	FID	5	820630	TES	ER/A	PG&E	RDF		12	VALVE LCV 113/115 UNSUPT. AFW LINES 577/578 AUX. B.
1092	820611	FID	6	820810	TES	ER/A	PG&E	RDC		161	FUEL HANDLING BUILDING
1097	820713	SID	4	820722	TES	ER/AB	PG&E	RDC		136	AUXILIARY BUILDING REEVALUATION.
1098	820714	ICD	7	830225	TES	ER/AB	PG&E	RDF		137	PIPING REEVALUATION.
1106	821101	ICD	4	821210	TES	ER/AB	PG&E	RDF		137	NOZZLE LOADS VALVE ACCEL.- RLCA PIPING ANALYSES.
1119	830319	OD	2	830323	TES	ER/C	PG&E	RRB		144	ELEC EQUIP/SHAKE TABLE - DC DISTRIBUTION PANEL
7002	821011	QAR	4	830204	TES	ER/AB	PG&E	HAR		248	CONTAINMENT JET IMPINGEMENT
8001	820909	DHD	3	830225	TES	ER/AB	PG&E	LCN		14	REEVALUATION OF ENVIRONMENT OUTSIDE CONTAINMENT
8009	820913	DHD	7	830309	TES	ER/A	PG&E	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8010	820913	DHD	8	830310	TES	ER/A	PG&E	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8012	820924	DHD	7	830315	TES	ER/A	PG&E	JWW	YES	20	CLASS 1 PORTIONS OF CRVP SYSTEM
8014	820924	FID	9	830309	TES	ER/C	PG&E	LCN	YES	21	AUX FW SYS VALVES
8017	821004	OD	5	830309	TES	ER/A	PG&E	RRB	YES	28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8032	821013	OD	5	830309	TES	ER/C	PG&E	RRB	YES	18	AFW-LEVEL CONTROL VALUES LCV110,111,113, & 115
8035	821014	DHD	7	830225	TES	ER/C	PG&E	LCN	YES	18	CRVP FIRE PROTECTION
[illegible]	821025	FID	5	830315	TES	ER/A	PG&E	RRB	YES	27	AFW AND CRVP CONTROL PANELS
[illegible]	821118	DHD	5	830310	TES	ER/A	PG&E	LCN		27	AFW CONTROL VALVES FCV37, 38, & 95.

TOTAL NUMBER OF FILES LISTED IS 23

TABLE B-5
DEVIATION REPORTS BEING CONSIDERED BY PG&E

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	REV. 0		LATEST REV.			ACTION		PG&E	ITR	
FILE NO.	DATE	BASIS	REV.	DATE	BY	STATUS	ORG	TES	MODS	NO.	SUBJECT
8020	821004	DMD	5	830323	TES	PRR/DEV	PG&E	JWW		18	CRVP SYS FIRE PROTECTION CABLE SEPARATION
8063	821122	OD	7	830309	TES	PRR/DEV	PG&E	JWW	YES	25	AUXILIARY FEEDWATER PUMPS NUMBERS 12 AND 13.

TOTAL NUMBER OF FILES LISTED IS 2

TABLE B-6
OPEN ITEMS REQUIRING ADDITIONAL INFORMATION FROM PG&E

	REV. 0		LATEST REV.			ACTION		PG&E	ITR	
FILE NO.	DATE	BASIS	REV.	DATE	BY	STATUS	ORG	TES	MODS	NO.	SUBJECT
1103	820831	DMD	5	821203	TES	PRR/OIP	PG&E	JFH		136	PIPE SUPPORTS ATTACHED TO AUXILIARY STEEL.
1107	821123	ICD	5	830314	TES	PRR/OIP	PG&E	RDF		137	COMPARISON: PG&E AND RLCA PIPING 110
1118	830319	OD	2	830323	TES	PRR/OIP	PG&E	RRB		144	ELEC EQUIP/SHAKE TABLE-480 VOLT VITAL LOAD CENTER
8059	821029	FID	2	821123	TES	PRR/OIP	PG&E	JWW		27	AFW SYS & CRVP SYS CONTROL PANELS & RACEWAYS

TOTAL NUMBER OF FILES LISTED IS 4

TABLE B-7
EOIs WHICH ARE THE RESPONSIBILITY OF TES

FILE NO.	REV. 0 DATE	REV. 0 BASIS	LATEST REV. REV.	LATEST REV. DATE	LATEST REV. BY	LATEST REV. STATUS	ACTION ORG	ACTION TES	PG&E MODS	ITR NO.	SUBJECT
1117	830316	DHD	1	830316	RLCA	PER/C	TES	CHK		121	NATURAL FREQ INSTRUMENTATION POWER TO PANEL BOARDS
8016	820927	DHD	6	830310	SWEC	PER/B	TES	JWW		20	CL.1 PORTIONS OF CRVP SYS. NOT MEETING DES. BASIS

TOTAL NUMBER OF FILES LISTED IS 2

TABLE B-8
EOIs WHICH ARE THE RESPONSIBILITY OF RLCA

	REV. 0		LATEST REV.				ACTION		PG&E	ITR	
NO.	DATE	BASIS	REV.	DATE	BY	STATUS	ORG	TES	MODS	NO.	SUBJECT
49	820120	ICD	2	820903	TES	OIR	RLCA	CHK	YES	33	MAIN ANNUNCIATOR CABINET;AUX.BLDG.;RIGIDITY & FREQ.
93	820206	OD	6	830210	TES	OIR	RLCA	RDC		133	OD WATER STORAGE TANKS.
28	820223	DMD	6	830309	TES	OIR	RLCA	RDC		136	AUX. BLDG. - RESPONSE COMB.
88	820514	ICD	4	821119	TES	OIR	RLCA	PPR		107	COMPONENT CLG WATER HEAT EXCH.; TURBINE BLDG.

L NUMBER OF FILES LISTED IS 4

TABLE B-9

EOIs WHICH ARE THE RESPONSIBILITY OF RFR

No Files During This Reporting Period.

TABLE B-10
EOIs WHICH ARE THE RESPONSIBILITY OF SWEC

FILE NO.	REV. 0 DATE	REV. 0 BASIS	LATEST REV. REV.	LATEST REV. DATE	LATEST REV. BY	LATEST REV. STATUS	ACTION ORG	ACTION TES	PG&E MODS	ITR NO.	SUBJECT
8021	821013	DMD	6	830323	TES	OIR	SWEC	JWW		18	AFW FIRE PROTECTION
8044	821022	FID	7	830316	TES	OIR	SWEC	JWW		26	AFW - CABLE SPLICES IN CONTROL CIRCUITS
8047	821022	DMD	3	830225	TES	OIR	SWEC	RRB		27	AUX FW - STEAM GENERATOR BLOWDOWN VALVES
8064	830215	DMD	3	830309	TES	OIR	SWEC	RRB		234	AFW SYS COMPONENTS POH 110, 111, 113, & 115

TOTAL NUMBER OF FILES LISTED IS 4

TABLE B-11
PG&E DETERMINED MODIFICATIONS

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FILE NO.	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	STATUS	ACTION ORG	TES	PG&E MODS	IIR NO.	SUBJECT
932	820106	FID	6	820510	TES	CR	NONE	RDF	YES		CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
938	820120	FID	7	821123	TES	ER/A	PG&E	RDF	YES	127	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
949	820120	ICO	2	820903	TES	OIR	RLCA	CHK	YES	33	MAIN ANNUNCIATOR CABINET,AUX.BLDG.,RIGIDITY & FREQ.
950	820128	FID	7	820701	TES	CR	NONE	JCT	YES	37	VALVE FCV 95 PLATE THICKNESS. ALX. BUILDING.
957	820129	FID	6	820723	TES	CR	NONE	RDF	YES	12	LINES 577 & 578 INSULATION, AUX. BUILDING.
963	820129	FID	10	821029	TES	CR	NONE	RDF	YES	12	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
1085	820514	ICO	4	830215	TES	CR	NONE	RDF	YES	12	RLCA PIPING ANALYSIS 105 STRESS DIFF.
8009	820913	DHD	7	830309	TES	ER/A	PG&E	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8010	820913	DHD	8	830310	TES	ER/A	PG&E	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8012	820924	DHD	7	830315	TES	ER/A	PG&E	JWW	YES	20	CLASS 1 PORTIONS OF CRVP SYSTEM
8014	820924	FID	9	830309	TES	ER/C	PG&E	LCN	YES	21	AUX FW SYS VALVES
8017	821004	OD	5	830309	TES	ER/A	PG&E	RRB	YES	28	CRVP SYS. CONTRO_ POWER FOR SAFETY RELATED EQUIP.
8032	821013	OD	5	830309	TES	ER/C	PG&E	RRB	YES	18	AFW-LEVEL CONTROL VALUES LCV110,111,113, & 115
8035	821014	DHD	7	830225	TES	ER/C	PG&E	LCN	YES	18	CRVP FIRE PROTECTION
8057	821025	FID	5	830315	TES	ER/A	PG&E	RRB	YES	27	AFW AND CRVP CONTROL PANELS
8063	821122	OD	7	830309	TES	PRR/DEV	PG&E	JWW	YES	25	AUXILIARY FEEDWATER PUMPS NUMBERS 12 AND 13.

TOTAL NUMBER OF FILES LISTED IS 16

TABLE B-12
CLASS A ERRORS

FILE NO.	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	ER STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
932	820106	FID	0	820106	RLCA	OIR	RLCA	RDF		103	CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
932	820106	FID	1	820319	RLCA	PER/A	TES	RDF		103	CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
932	820106	FID	2	820417	TES	ER/A	PG&E	RDF		103	CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
932	820106	FID	3	820417	TES	OIR	RLCA	RDF	YES	103	CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
932	820106	FID	4	820430	RLCA	PPRR/CI	TES	RDF	YES	103	CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
932	820106	FID	5	820510	TES	PRR/CI	TES	RDF	YES	103	CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
932	820106	FID	6	820510	TES	CR	NONE	RDF	YES	12	CONTAINMENT SPRAY SUPT. 58S-23R DIRECTION
938	820120	FID	0	820120	RLCA	OIR	RLCA	RDF		103	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
938	820120	FID	1	820519	RLCA	OIR	RLCA	RDF		103	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
938	820120	FID	2	820520	RLCA	PPRR/OIP	TES	RDF		103	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
938	820120	FID	3	820619	TES	PRR/OIP	PG&E	RDF		103	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
938	820120	FID	4	821027	TES	PRR/OIP	PG&E	RDF		103	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
938	820120	FID	5	821109	TES	OIR	RLCA	RDF		12	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
938	820120	FID	6	821110	RLCA	PER/A	TES	RDF		12	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
938	820120	FID	7	821123	TES	ER/A	PG&E	RDF	YES	137	VALVE 8805B ORIENT. LINE 1988, AUX. BUILDING.
983	820206	SID	0	820206	RLCA	PER/A	TES	RCW		112	RACEWAY SUPPORT SPECTRA
983	820206	SID	1	820421	TES	ER/A	PG&E	RCW		112	RACEWAY SUPPORT SPECTRA
983	820206	SID	2	820910	TES	ER/A	PG&E	RCW		141	RACEWAY SUPPORT REANALYSIS
1069	820315	FID	0	820315	RLCA	OIR	RLCA	RDF		103	VALVE LCV 113/115 UNSUPT. AFW LINES 577/578 AUX. B.
1069	820315	FID	1	820426	RLCA	PPRR/CI	TES	RDF		103	VALVE LCV 113/115 UNSUPT. AFW LINES 577/578 AUX. B.
1069	820315	FID	2	820511	TES	OIR	RLCA	RDF		103	VALVE LCV 113/115 UNSUPT. AFW LINES 577/578 AUX. B.
1069	820315	FID	3	820517	RLCA	PER/A	TES	RDF		103	VALVE LCV 113/115 UNSUPT. AFW LINES 577/578 AUX. B.
1069	820315	FID	4	820607	TES	ER/A	PG&E	RDF		103	VALVE LCV 113/115 UNSUPT. AFW LINES 577/578 AUX. B.
1069	820315	FID	5	820630	TES	ER/A	PG&E	RDF		12	VALVE LCV 113/115 UNSUPT. AFW LINES 577/578 AUX. B.
1092	820611	FID	0	820611	RLCA	OIR	RLCA	RDC		102	FUEL HANDLING BLDG
1092	820611	FID	1	820611	RLCA	PPRR/OIP	TES	RDC		102	FUEL HANDLING BLDG
1092	820611	FID	2	820621	TES	PRR/OIP	PG&E	RDC		102	FUEL HANDLING BUILDING
1092	820611	FID	3	820720	TES	OIR	RLCA	RDC		102	FUEL HANDLING BUILDING
1092	820611	FID	4	820721	RLCA	PER/A	TES	RDC		102	FUEL HANDLING BUILDING
1092	820611	FID	5	820723	TES	ER/A	PG&E	RDC		136	FUEL HANDLING BUILDING
1092	820611	FID	6	820810	TES	ER/A	PG&E	RDC		161	FUEL HANDLING BUILDING
1107	821123	ICD	0	821123	RLCA	OIR	RLCA	RDF		119	COMPARISON: PG&E AND RLC, PIPING 110
1107	821123	ICD	1	821207	RLCA	PER/A	TES	RDF		119	COMPARISON: PG&E AND RLC, PIPING 110
1107	821123	ICD	2	821209	TES	ER/A	PG&E	RDF		137	COMPARISON: PG&E AND RLC, PIPING 110
1107	821123	ICD	3	830309	TES	OIR	RLCA	RDF		137	COMPARISON: PG&E AND RLC, PIPING 110
1107	821123	ICD	4	830311	RLCA	PPRR/OIP	TES	RDF		137	COMPARISON: PG&E AND RLC, PIPING 110
1107	821123	ICD	5	830314	TES	PRR/OIP	PG&E	RDF		137	COMPARISON: PG&E AND RLC, PIPING 110
8009	820913	DMD	0	820913	SWEC	OIR	SWEC	LCN		205	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8009	820913	DMD	1	821001	SWEC	PPRR/OIP	TES	LCN		205	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8009	820913	DMD	2	821022	TES	PRR/OIP	PG&E	LCN		22	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8009	820913	DMD	3	830113	TES	OIR	SWEC	LCN		22	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8009	820913	DMD	4	830214	SWEC	PER/A	TES	LCN		22	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8009	820913	DMD	5	830225	TES	ER/A	PG&E	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8009	820913	DMD	6	830309	SWEC	PER/A	TES	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8009	820913	DMD	7	830309	TES	ER/A	PG&E	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE OF AFW PIPING
8010	820913	DMD	0	820913	SWEC	OIR	SWEC	LCN		205	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8010	820913	DMD	1	820913	SWEC	OIR	SWEC	LCN		205	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8010	820913	DMD	2	821001	SWEC	PPRR/OIP	TES	LCN		205	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8010	820913	DMD	3	821022	TES	OIR	SWEC	LCN		205	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8010	820913	DMD	4	821029	SWEC	PER/A	TES	LCN		205	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER

ILE	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
8010	820913	DMD	5	821105	TES	ER/A	PG&E	LCN		22	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8010	820913	DMD	6	830113	TES	OIR	SWEC	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8010	820913	DMD	7	830304	SWEC	PER/A	TES	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8010	820913	DMD	8	830310	TES	ER/A	PG&E	LCN	YES	22	EVAL. OF COMPLIANCE W/ANSI CODE BEARING COOLER
8012	820924	DMD	0	820924	SWEC	OIR	SWEC	JWW		207	CLASS 1 PORTIONS OF CRVP SYSTEM
8012	820924	DMD	1	821001	SWEC	PPRR/OIP	TES	JWW		207	CLASS 1 PORTIONS OF CRVP SYSTEM
8012	820924	DMD	2	821022	TES	OIR	SWEC	JWW		207	CLASS 1 PORTIONS OF CRVP SYSTEM
8012	820924	DMD	3	821103	SWEC	PER/A	TES	JWW		207	CLASS 1 PORTIONS OF CRVP SYSTEM
8012	820924	DMD	4	821116	TES	ER/A	PG&E	JWW	YES	20	CLASS 1 PORTIONS OF CRVP SYSTEM
8012	820924	DMD	5	830311	TES	OIR	SWEC	JWW	YES	20	CLASS 1 PORTIONS OF CRVP SYSTEM
8012	820924	DMD	6	830311	SWEC	PER/A	TES	JWW	YES	20	CLASS 1 PORTIONS OF CRVP SYSTEM
8012	820924	DMD	7	830315	TES	ER/A	PG&E	JWW	YES	20	CLASS 1 PORTIONS OF CRVP SYSTEM
8014	820924	FID	0	820924	SWEC	OIR	SWEC	LCN		221	AUX FW SYS VALVES
8014	820924	FID	1	821001	SWEC	PER/AB	TES	LCN		221	AUX FW SYS VALVES
8014	820924	FID	2	821018	TES	ER/A	PG&E	LCN		21	AUX FW SYS VALVES
8014	820924	FID	3	830215	TES	OIR	SWEC	LCN		21	AUX FW SYS VALVES
8014	820924	FID	4	830217	SWEC	PER/C	TES	LCN		21	AUX FW SYS VALVES
8014	820924	FID	5	830225	TES	PRR/OIP	PG&E	LCN	YES	21	AUX FW SYS VALVES
8014	820924	FID	6	830308	SWEC	PER/C	TES	LCN	YES	21	AUX FW SYS VALVES
8014	820924	FID	7	830309	TES	OIR	SWEC	LCN	YES	21	AUX FW SYS VALVES
8014	820924	FID	8	830309	SWEC	PER/C	TES	LCN	YES	21	AUX FW SYS VALVES
8014	820924	FID	9	830309	TES	ER/C	PG&E	LCN	YES	21	AUX FW SYS VALVES
8016	820927	DMD	0	20927	SWEC	OIR	SWEC	JWW		20	CL.1 PORTIONS OF CRVP SYS. NOT MEETING DES. BASIS
8016	820927	DMD	1	821001	SWEC	PPRR/OIP	TES	JWW		207	CL.1 PORTIONS OF CRVP SYS. NOT MEETING DES. BASIS
8016	820927	DMD	2	821022	TES	OIR	SWEC	JWW		207	CL.1 PORTIONS OF CRVP SYS. NOT MEETING DES. BASIS
8016	820927	DMD	3	821103	SWEC	PER/A	TES	JWW		207	CL.1 PORTIONS OF CRVP SYS. NOT MEETING DES. BASIS
8016	820927	DMD	4	821116	TES	ER/A	PG&E	JWW		20	CL.1 PORTIONS OF CRVP SYS. NOT MEETING DES. BASIS
8016	820927	DMD	5	830225	TES	OIR	SWEC	JWW		20	CL.1 PORTIONS OF CRVP SYS. NOT MEETING DES. BASIS
8016	820927	DMD	6	830310	SWEC	PER/B	TES	JWW		20	CL.1 PORTIONS OF CRVP SYS. NOT MEETING DES. BASIS
8017	821004	OD	0	821004	SWEC	OIR	SWEC	RRB		218	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	1	821004	SWEC	PER/AB	TES	RRB		218	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	2	821022	TES	ER/AB	PG&E	RRB		28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	3	830225	TES	ER/A	PG&E	RRB	YES	28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	4	830308	SWEC	PER/A	TES	RRB	YES	28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	5	830309	TES	ER/A	PG&E	RRB	YES	28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8032	821013	OD	0	821013	SWEC	OIR	SWEC	RRB		219	AFW-LEVEL CONTROL VALUES LCV110,111,113, & 115
8032	821013	OD	1	821013	SWEC	PER/AB	TES	RRB		219	AFW-LEVEL CONTROL VALUES LCV110,111,113, & 115
8032	821013	OD	2	821118	TES	ER/A	PG&E	RRB		18	AFW-LEVEL CONTROL VALUES LCV110,111,113, & 115
8032	821013	OD	3	830225	TES	OIR	SWEC	RRB	YES	18	AFW-LEVEL CONTROL VALUES LCV110,111,113, & 115
8032	821013	OD	4	830308	SWEC	PER/C	TES	RRB	YES	18	AFW-LEVEL CONTROL VALUES LCV110,111,113, & 115
8032	821013	OD	5	830309	TES	ER/C	PG&E	RRB	YES	18	AFW-LEVEL CONTROL VALUES LCV110,111,113, & 115
8035	821014	DMD	0	821014	SWEC	OIR	SWEC	LCN		219	CRVP FIRE PROTECTION
8035	821014	DMD	1	821014	SWEC	PER/A	TES	LCN		219	CRVP FIRE PROTECTION
8035	821014	DMD	2	821029	TES	ER/A	PG&E	LCN		18	CRVP FIRE PROTECTION
8035	821014	DMD	3	830205	TES	OIR	SWEC	LCN		18	CRVP FIRE PROTECTION
8035	821014	DMD	4	830207	SWEC	PPRR/OI	TES	LCN		18	CRVP FIRE PROTECTION
8035	821014	DMD	5	830225	TES	OIR	SWEC	LCN		18	CRVP FIRE PROTECTION
8035	821014	DMD	6	830225	SWEC	PER/C	TES	LCN		18	CRVP FIRE PROTECTION
8035	821014	DMD	7	830225	TES	ER/C	PG&E	LCN	YES	18	CRVP FIRE PROTECTION
8036	821014	FID	0	821014	SWEC	OIR	SWEC	LCN		219	AFW FIRE PROTECTION-HYDROGEN LINES

F	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	ER STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
	8036	821014	FID	1	821025	SWEC	PER/A	TES	LCN		219	AFW FIRE PROTECTION-HYDROGEN LINES
	8036	821014	FID	2	821030	TES	ER/A	PG&E	LCN		18	AFW FIRE PROTECTION-HYDROGEN LINES
	8036	821014	FID	3	830113	TES	OIR	SWEC	LCN		18	AFW FIRE PROTECTION-HYDROGEN LINES
	8036	821014	FID	4	830209	SWEC	PPRR/DEV	TES	LCN		18	AFW FIRE PROTECTION-HYDROGEN LINES
	8036	821014	FID	5	830225	TES	PRR/DEV	TES	LCN		18	AFW FIRE PROTECTION-HYDROGEN LINES
	8036	821014	FID	6	830225	TES	CR	NONE	LCN	NO	18	AFW FIRE PROTECTION-HYDROGEN LINES
	8057	821025	FID	0	821025	SWEC	OIR	SWEC	RAB		18	AFW AND CRVP CONTROL PANELS
	8057	821025	FID	1	821028	SWEC	PER/AB	TES	RAB		18	AFW AND CRVP CONTROL PANELS
	8057	821025	FID	2	821118	TES	ER/AB	PG&E	RAB	YES	27	AFW AND CRVP CONTROL PANELS
	8057	821025	FID	3	830311	TES	OIR	SWEC	RAB	YES	27	AFW AND CRVP CONTROL PANELS
	8057	821025	FID	4	830311	SWEC	PER/A	TES	RAB	YES	27	AFW AND CRVP CONTROL PANELS
	8057	821025	FID	5	830315	TES	ER/A	PG&E	RAB	YES	27	AFW AND CRVP CONTROL PANELS
	8062	821118	DHD	0	821118	SWEC	OIR	SWEC	LCN		205	AFW CONTROL VALVES FCV37,38 AND 95
	8062	821118	DHD	1	821118	SWEC	PPRR/OIP	TES	LCN		205	AFW CONTROL VALVES FCV37, 38, & 95.
	8062	821118	DHD	2	821122	TES	PRR/OIP	PG&E	LCN		22	AFW CONTROL VALVES FCV37, 38, & 95.
	8062	821118	DHD	3	830219	TES	OIR	SWEC	LCN		22	AFW CONTROL VALVES FCV37, 38, & 95.
	8062	821118	DHD	4	830304	SWEC	PER/A	TES	LCN		22	AFW CONTROL VALVES FCV37, 38, & 95.
	8062	821118	DHD	5	830310	TES	ER/A	PG&E	LCN		22	AFW CONTROL VALVES FCV37, 38, & 95.
	9026	821110	QAR	0	821110	SWEC	OIR	SWEC	LCN		214	ATTACHMENTS-REACTOR COOLANT SYSTEM PIPING
	9026	821110	QAR	1	830211	SWEC	PER/A	TES	LCN		214	ATTACHMENTS-REACTOR COOLANT SYSTEM PIPING
	9026	821110	QAR	2	830222	TES	ER/A	PG&E	LCN		214	ATTACHMENTS-REACTOR COOLANT SYSTEM PIPING
	9026	821110	QAR	3	830225	TES	OIR	SWEC	LCN		38	ATTACHMENTS-REACTOR COOLANT SYSTEM PIPING
	9026	821110	QAR	4	830308	SWEC	PPRR/CI	TES	LCN		38	ATTACHMENTS-REACTOR COOLANT SYSTEM PIPING
	9026	821110	QAR	5	830309	TES	PRR/CI	TES	LCN		38	ATTACHMENTS-REACTOR COOLANT SYSTEM PIPING
	9026	821110	QAR	6	830309	TES	CR	NONE	LCN	NO	38	ATTACHMENTS-REACTOR COOLANT SYSTEM PIPING

TABLE B-13
CLASS B ERRORS

FILE NO.	REV. 0 DATE	BASIS	LATEST REV. ER B REV.	DATE	BY	STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
963	820129	FID	0	820129	RLCA	OIR	RLCA	RDF		103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	1	820316	RLCA	OIR	RLCA	RDF		103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	2	820510	RLCA	PER/C	TES	RDF		103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	3	820709	TES	OIR	RLCA	RDF		103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	4	820713	RLCA	PER/B	TES	RDF		103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	5	820719	TES	ER/B	PG&E	RDF	YES	103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	6	821013	TES	OIR	RLCA	RDF	YES	103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	7	821015	TES	OIR	RLCA	RDF	YES	103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	8	821021	RLCA	PPRR/CI	TES	RDF	YES	103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	9	821029	TES	PRR/CI	TES	RDF	YES	103	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
963	820129	FID	10	821029	TES	CR	NONE	RDF	YES	12	SUPT. 58S-32R DIREC. CONT. SPRAY LINE 279,AUX.BLDG.
1002	820206	SID	0	820206	RLCA	PER/B	TES	CHK		111	SUPPLY FANS S67, 68, & 69 INPUT
1002	820206	SID	1	820417	TES	ER/B	PG&E	CHK		111	SUPPLY FANS S67, 68, & 69 INPUT
1002	820206	SID	2	820417	TES	OIR	RLCA	CHK	NO	11	SUPPLY FANS S67, 68, & 69 INPUT
1002	820206	SID	3	820521	RLCA	PPRR/CI	TES	CHK	NO	111	SUPPLY FANS S67, 68, & 69 INPUT
1002	820206	SID	4	820623	TES	PRR/CI	TES	CHK	NO	111	SUPPLY FANS S67, 68, & 69 INPUT
1002	820206	SID	5	820623	TES	CR	NONE	CHK	NO	11	SUPPLY FANS S67, 68 & 69 INPUT
1002	820206	SID	6	830308	TES	OIR	RLCA	CHK	NO	11	SUPPLY FANS S67, 68 & 69 INPUT
1002	820206	SID	7	830310	RLCA	PER/C	TES	CHK	NO	111	SUPPLY FANS S67, 68 & 69 INPUT
1002	820206	SID	8	830322	TES	ER/C	PG&E	CHK	NO	111	SUPPLY FANS S67, 68 & 69 INPUT
1002	820206	SID	9	830322	TES	CR	NONE	CHK	NO	111	SUPPLY FANS S67, 68 & 69 INPUT
1013	820209	OD	0	820209	RLCA	OIR	RLCA	RRB		114	WYLE LAB SPECTRA
	820209	OD	1	820527	RLCA	PER/B	TES	RRB		114	WYLE LAB SPECTRA
	820209	OD	2	820603	RLCA	PER/B	TES	RRB		114	WYLE LAB SPECTRA
1013	820209	OD	3	820610	TES	ER/B	PG&E	RRB		114	WYLE LAB SPECTRA
1013	820209	OD	4	820723	TES	OIR	RLCA	RRB		114	WYLE LAB SPECTRA
1013	820209	OD	5	820723	RLCA	PPRR/CI	TES	RRB	NO	114	WYLE LAB SPECTRA
1013	820209	OD	6	820723	TES	PRR/CI	TES	RRB	NO	114	WYLE LAB SPECTRA
1013	820209	OD	7	820723	TES	CR	NONE	RRB	NO	4	WYLE LAB SPECTRA
8015	820927	DMD	0	820927	SWEC	OIR	SWEC	LCN		205	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	1	821001	SWEC	PPRR/OIP	TES	LCN		205	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	2	821022	TES	OIR	SWEC	LCN		205	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	3	821029	SWEC	PER/B	TES	LCN		205	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	4	821105	TES	ER/B	PG&E	LCN		205	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	5	830103	TES	OIR	SWEC	LCN		22	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	6	0				LCN		22	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	7	830210	SWEC	PPRR/CI	TES	LCN		22	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	8	830225	TES	PRR/OIP	TES	LCN		22	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	9	830225	TES	PRR/CI	TES	LCN		22	AUX FW SYS FLOW CAPACITY
8015	820927	DMD	10	830225	TES	CR	NONE	LCN	NO	22	AUX FW SYS FLOW CAPACITY
8022	821012	ICD	0	821012	SWEC	OIR	SWEC	JWW		209	ENGINEERED SAFEGUARDS 4.16KV METAL-CLAD SWITCHGEAR
8022	821012	ICD	1	821014	SWEC	PER/AB	TES	JWW		209	ENGINEERED SAFEGUARDS 4.16KV METAL-CLAD SWITCHGEAR
8022	821012	ICD	2	821109	TES	ER/B	PG&E	JWW		24	ENGINEERED SAFEGUARDS 4.16KV METAL-CLAD SWITCHGEAR
8022	821012	ICD	3	830222	TES	OIR	SWEC	JWW		24	ENGINEERED SAFEGUARDS 4.16KV METAL-CLAD SWITCHGEAR
8022	821012	ICD	4	830310	SWEC	PER/C	TES	JWW		24	ENGINEERED SAFEGUARDS 4.16KV METAL-CLAD SWITCHGEAR
8022	821012	ICD	5	830310	TES	ER/C	PG&E	JWW		24	ENGINEERED SAFEGUARDS 4.16KV METAL-CLAD SWITCHGEAR
8022	821012	ICD	6	830310	TES	CR	NONE	JWW	NO	24	ENGINEERED SAFEGUARDS 4.16KV METAL-CLAD SWITCHGEAR
8023	821012	ICD	0	821012	SWEC	OIR	SWEC	JWW		209	ENGINEERED SAFEGUARDS 480V SYSTEMS-LOCA CONDITIONS
	821012	ICD	1	821014	SWEC	PER/AB	TES	JWW		209	ENGINEERED SAFEGUARDS 480V SYSTEMS-LOCA CONDITIONS
	821012	ICD	2	821109	TES	ER/B	PG&E	JWW		24	ENGINEERED SAFEGUARDS 480V SYSTEMS-LOCA CONDITIONS

	REV. 0		LATEST REV. ER B			ACTION		PG&E	ITR	
R[illegible]	DATE	BASIS	REV.	DATE	BY	STATUS	ORG	TES	MODS	NO.	SUBJECT
8023	821012	ICD	3	830211	TES	OIR	SWEC	JWW		24	ENGINEERED SAFEGUARDS 480V SYSTEMS-LOCA CONDITIONS
8023	821012	ICD	4	830311	SWEC	PPRR/DEV	TES	JWW		24	ENGINEERED SAFEGUARDS 480V SYSTEM -LOCA CONDITIONS
8023	821012	ICD	5	830316	TES	PRR/DEV	TES	JWW		24	ENGINEERED SAFEGUARDS 480V SYSTEM -LOCA CONDITIONS
8023	821012	ICD	6	830316	TES	CR	NONE	JWW	NO	24	ENGINEERED SAFEGUARDS 480V SYSTEM -LOCA CONDITIONS
8024	821012	ICD	0	821012	SWEC	OIR	SWEC	JWW		209	ENG SAFEGUARDS 480V SYSTEMS-LARGE MOTOR STARTING
8024	821012	ICD	1	821014	SWEC	PER/AB	TES	JWW		209	ENG SAFEGUARDS 480V SYSTEMS-LARGE MOTOR STARTING
8024	821012	ICD	2	821109	TES	ER/B	PG&E	JWW		24	ENG SAFEGUARDS 480V SYSTEMS-LARGE MOTOR STARTING
8024	821012	ICD	3	830210	TES	OIR	SWEC	JWW		24	ENG SAFEGUARDS 480V SYSTEMS-LARGE MOTOR STARTING
8024	821012	ICD	4	830311	SWEC	PPRR/DEV	TES	JWW		24	ENG SAFEGUARDS 480V SYSTEMS-LARGE MOTOR STARTING
8024	821012	ICD	5	830316	TES	PRR/DEV	TES	JWW		24	ENG SAFEGUARDS 480V SYSTEMS-LARGE MOTOR STARTING
8024	821012	ICD	6	830316	TES	CR	NONE	JWW	NO	24	ENG SAFEGUARDS 480V SYSTEMS-LARGE MOTOR STARTING
8025	821012	ICD	0	821012	SWEC	OIR	SWEC	JWW		209	ENGINEERED SAFEGUARDS 4.16KV AND 480V SYSTEMS
8025	821012	ICD	1	821014	SWEC	PER/AB	TES	JWW		209	ENGINEERED SAFEGUARDS 4.16KV AND 480V SYSTEMS
8025	821012	ICD	2	821109	TES	ER/B	PG&E	JWW		24	ENGINEERED SAFEGUARDS 4.16KV AND 480V SYSTEMS
8025	821012	ICD	3	830211	TES	OIR	SWEC	JWW		24	ENGINEERED SAFEGUARDS 4.16KV AND 480V SYSTEMS
8025	821012	ICD	4	830311	SWEC	PPRR/DEV	TES	JWW		24	ENGINEERED SAFEGUARDS 4.16KV AND 480V SYSTEMS
8025	821012	ICD	5	830316	TES	PRR/DEV	TES	JWW		24	ENGINEERED SAFEGUARDS 4.16KV AND 480V SYSTEMS
8025	821012	ICD	6	830316	TES	CR	NONE	JWW	NO	24	ENGINEERED SAFEGUARDS 4.16KV AND 480V SYSTEMS
8026	821012	ICD	0	821012	SWEC	OIR	SWEC	JWW		209	ENG SAFEGUARDS 480V SYS-NORMAL FULL-LOAD CONDITIO
8026	821012	ICD	1	821014	SWEC	PER/AB	TES	JWW		209	ENG SAFEGUARDS 480V SYS-NORMAL FULL-LOAD CONDITIO
8026	821012	ICD	2	821109	TES	ER/B	PG&E	JWW		24	ENG SAFEGUARDS 480V SYS-NORMAL FULL-LOAD CONDITIO
8026	821012	ICD	3	830322	TES	OIR	SWEC	JWW		24	ENG SAFEGUARDS 480V SYS-NORMAL FULL-LOAD CONDITIO
[illegible]	821012	ICD	4	830311	SWEC	PPRR/DEV	TES	JWW		24	ENG SAFEGUARDS 480V SYS-NORMAL FULL-LOAD CONDITIO
[illegible]	821012	ICD	5	830316	TES	PRR/DEV	TES	JWW		24	ENG SAFEGUARDS 480V SYS-NORMAL FULL-LOAD CONDITIO
[illegible]	821012	ICD	6	830316	TES	CR	NONE	JWW	NO	24	ENG SAFEGUARDS 480V SYS-NORMAL FULL-LOAD CONDITIO
8033	821014	DHD	0	821014	SWEC	OIR	SWEC	LCN		212	AFW & CRVP EQUIPMENT OUTSIDE CONTAINMENT
8033	821014	DHD	1	821028	SWEC	PER/B	TES	LCN		212	AFW & CRVP EQUIPMENT OUTSIDE CONTAINMENT
8033	821014	DHD	2	821104	TES	ER/B	PG&E	LCN		14	AFW & CRVP EQUIPMENT OUTSIDE CONTAINMENT
8033	821014	DHD	3	830210	TES	OIR	SWEC	LCN		14	AFW & CRVP EQUIPMENT OUTSIDE CONTAINMENT
8033	821014	DHD	4	830217	SWEC	PER/C	TES	LCN		14	AFW & CRVP EQUIPMENT OUTSIDE CONTAINMENT
8033	821014	DHD	5	830225	TES	ER/C	PG&E	LCN		14	AFW & CRVP EQUIPMENT OUTSIDE CONTAINMENT
8033	821014	DHD	6	830225	TES	CR	NONE	LCN	NO	14	AFW & CRVP EQUIPMENT OUTSIDE CONTAINMENT
8034	821014	ICD	0	821014	SWEC	OIR	SWEC	LCN		212	AFW SYSTEM EQUIPMENT
8034	821014	ICD	1	821028	SWEC	PER/AB	TES	LCN		212	AFW SYSTEM EQUIPMENT
8034	821014	ICD	2	821104	TES	ER/B	PG&E	LCN		14	AFW SYSTEM EQUIPMENT
8034	821014	ICD	3	830131	TES	OIR	SWEC	LCN		14	AFW SYSTEM EQUIPMENT
8034	821014	ICD	4	830210	SWEC	PPRR/CI	TES	LCN		14	AFW SYSTEM EQUIPMENT
8034	821014	ICD	5	830214	TES	OIR	SWEC	LCN		14	AFW SYSTEM EQUIPMENT
8034	821014	ICD	6	830218	SWEC	PER/C	TES	LCN		14	AFW SYSTEM EQUIPMENT
8034	821014	ICD	7	830225	TES	ER/C	PG&E	LCN		14	AFW SYSTEM EQUIPMENT
8034	821014	ICD	8	830225	TES	CR	NONE	LCN	NO	14	AFW SYSTEM EQUIPMENT
8040	821022	DHD	0	821022	SWEC	OIR	SWEC	LCN		212	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
8040	821022	DHD	1	821028	SWEC	PER/B	TES	LCN		212	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
8040	821022	DHD	2	821030	TES	ER/B	PG&E	LCN		14	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
8040	821022	DHD	3	830131	TES	OIR	SWEC	LCN		14	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
8040	821022	DHD	4	830210	SWEC	PPRR/CI	TES	LCN		14	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
8040	821022	DHD	5	830217	TES	OIR	SWEC	LCN		14	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
8040	821022	DHD	6	830218	SWEC	PER/C	TES	LCN		14	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
[illegible]	821022	DHD	7	830222	TES	ER/C	PG&E	LCN		14	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.
[illegible]	821022	DHD	8	830222	TES	CR	NONE	LCN	NO	14	S-R EQUIP./FLOOD LEVELS OUTSIDE CONTAINMENT.

TABLE B-13 (CONT)

	REV. 0		LATEST REV. ER B			ACTION		PG&E	ITR	
	DATE	BASIS	REV.	DATE	BY	STATUS	ORG	TES	MODS	NO.	SUBJECT
8061	821109	OD	0	821109	SWEC	OIR	SWEC	JWW		208	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	1	821123	SWEC	OIR	SWEC	JWW		208	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	2	821123	SWEC	PER/B	TES	JWW		208	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	3	821206	TES	ER/B	PG&E	JWW		25	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	4	830124	TES	OIR	SWEC	JWW		25	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	5	830210	SWEC	PPRR/OIP	TES	JWW		25	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	6	830209	TES	PRR/OIP	PG&E	JWW		25	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	7	830310	TES	OIR	SWEC	JWW		25	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	8	830311	SWEC	PPRR/DEV	TES	JWW		25	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	9	830315	TES	PRR/DEV	TES	JWW		25	MOTOR RATINGS-AFW AND CRVP
8061	821109	OD	10	830315	TES	CR	NONE	JWW	NO	25	MOTOR RATINGS-AFW AND CRVP

TABLE B-14
CLASS A OR CLASS B ERRORS

[redacted] NO.	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	ER A/B STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
949	820120	ICD	0	820120	RLCA	PER/AB	TES	CHK		110	MAIN ANNUNCIATOR CABINET;AUX.BLDG.,RIGIDITY & FREQ.
949	820120	ICD	1	820421	TES	ER/AB	PG&E	CHK	YES	110	MAIN ANNUNCIATOR CABINET;AUX.BLDG.,RIGIDITY & FREQ.
949	820120	ICD	2	820903	TES	OIR	RLCA	CHK	YES	33	MAIN ANNUNCIATOR CABINET;AUX.BLDG.,RIGIDITY & FREQ.
1003	820206	OD	0	820206	RLCA	OIR	RLCA	RCW		113	4KV SW RM HVAC DUCT SUPT
1003	820206	OD	1	820607	RLCA	PPRR/OIP	TES	RCW		113	4KV SW RM HVAC DUCT SUPT
1003	820206	OD	2	820621	TES	PRR/OIP	PG&E	RCW		113	4 KV SW RM HVAC DUCT SUPT
1003	820206	OD	3	820823	TES	OIR	RLCA	RCW		113	4 KV SW RM HVAC DUCT SUPT
1003	820206	OD	4	820825	RLCA	PER/C	TES	RCW		113	4 KV SW RM HVAC DUCT SUPT
1003	820206	OD	5	821005	TES	ER/AB	PG&E	RCW		142	4 KV SW RM HVAC DUCT SUPT
1014	820209	OD	0	820209	RLCA	OIR	RLCA	RDC		103	CONTAINMENT EXTERIOR PIPE RACK.
1014	820209	OD	1	820322	RLCA	PPRR/DEV	TES	RDC		103	CONTAINMENT EXTERIOR PIPE RACK.
1014	820209	OD	2	820417	TES	PRR/OIP	PG&E	RDC		103	CONTAINMENT EXTERIOR PIPE RACK.
1014	820209	OD	3	820903	TES	OIR	RLCA	RDC		103	CONTAINMENT EXTERIOR PIPE RACK.
1014	820209	OD	4	820907	RLCA	PPRR/OIP	TES	RDC		103	CONTAINMENT REEVALUATION.
1014	820209	OD	5	820909	TES	OIR	RLCA	RDC		103	CONTAINMENT REEVALUATION.
1014	820209	OD	6	820909	RLCA	PER/AB	TES	RDC		103	CONTAINMENT REEVALUATION.
1014	820209	OD	7	820910	TES	ER/AB	PG&E	RDC		136	CONTAINMENT REEVALUATION.
1014	820209	OD	8	821113	TES	ER/AB	PG&E	RDC		136	CONTAINMENT REEVALUATION.
1014	820209	OD	9	830105	TES	ER/AB	PG&E	RDC		164	CONTAINMENT REEVALUATION.
1022	820218	SID	0	820218	RLCA	OIR	RLCA	RDC		130	INTAKE STRUCTURE REEVALUATION.
1022	820218	SID	1	820430	RLCA	PPRR/OIP	TES	RDC		130	INTAKE STRUCTURE REEVALUATION.
1022	820218	SID	2	820510	TES	PRR/OIP	PG&E	RDC		130	INTAKE STRUCTURE REEVALUATION.
[redacted]	820218	SID	3	820903	TES	OIR	RLCA	RDC		130	INTAKE STRUCTURE REEVALUATION.
[redacted]	820218	SID	4	820907	RLCA	PER/AB	TES	RDC		136	INTAKE STRUCTURE REEVALUATION.
[redacted]	820218	SID	5	820910	TES	ER/AB	PG&E	RDC		163	INTAKE STRUCTURE REEVALUATION.
1026	820220	SID	0	820220	RLCA	OIR	RLCA	RDC		130	TURB. BLDG. SPECTRA FOR CL.1 ELEC. CONDUIT.
1026	820220	SID	1	820319	RLCA	PPRR/DEV	TES	RDC		130	TURB. BLDG. SPECTRA FOR CL.1 ELEC. CONDUIT.
1026	820220	SID	2	820417	TES	PRR/OIP	PG&E	RDC		130	TURB. BLDG. SPECTRA FOR CL.1 ELEC. CONDUIT.
1026	820220	SID	3	820720	TES	OIR	RLCA	RDC		130	TURB. BLDG. SPECTRA FOR CL.1 ELEC.EQUIP.
1026	820220	SID	4	820721	RLCA	PER/AB	TES	RDC		136	TURB. BLDG. REEVALUATION
1026	820220	SID	5	820723	TES	ER/AB	PG&E	RDC		162	TURB. BLDG. REEVALUATION
1097	820713	SID	0	820713	RLCA	OIR	RLCA	RDC		102	AUXILIARY BUILDING
1097	820713	SID	1	820714	RLCA	PPRR/OIP	TES	RDC		102	AUXILIARY BUILDING
1097	820713	SID	2	820720	TES	OIR	RLCA	RDC		102	AUXILIARY BUILDING
1097	820713	SID	3	820721	RLCA	PER/AB	TES	RDC		102	AUXILIARY BUILDING REEVALUATION.
1097	820713	SID	4	820722	TES	ER/AB	PG&E	RDC		136	AUXILIARY BUILDING REEVALUATION.
1098	820714	ICD	0	820714	RLCA	OIR	RLCA	RDF		103	RLCA PIPING ANALYSIS 102 - SEPARATOR/STABILIZER
1098	820714	ICD	1	820714	RLCA	PPRR/OIP	TES	RDF		103	RLCA PIPING ANALYSIS 102 - SEPARATOR/STABILIZER
1098	820714	ICD	2	820723	TES	PRR/OIP	PG&E	RDF		103	RLCA PIPING ANALYSIS 102 - SEPARATOR/STABILIZER
1098	820714	ICD	3	820910	TES	OIR	RLCA	RDF		137	RLCA PIPING ANALYSIS 102-SEPARATOR/STABILIZER
1098	820714	ICD	4	820913	RLCA	PER/AB	TES	RDF		137	PIPING REEVALUATION.
1098	820714	ICD	5	820922	TES	ER/AB	PG&E	RDF		137	PIPING REEVALUATION.
1098	820714	ICD	6	830120	TES	ER/AB	PG&E	RDF		137	PIPING REEVALUATION.
1098	820714	ICD	7	830225	TES	ER/AB	PG&E	RDF		137	PIPING REEVALUATION.
1106	821101	ICD	0	821101	RLCA	OIR	RLCA	RDF		137	NOZZLE LOADS VALVE ACCEL.- RLCA PIPING ANALYSES.
1106	821101	ICD	1	821101	RLCA	PPRR/CI	TES	RDF		137	NOZZLE LOADS VALVE ACCEL.- RLCA PIPING ANALYSES.
1106	821101	ICD	2	821118	RLCA	PER/AB	TES	RDF		137	NOZZLE LOADS VALVE ACCEL.- RLCA PIPING ANALYSES.
1106	821101	ICD	3	821123	TES	ER/AB	PG&E	RDF		137	NOZZLE LOADS VALVE ACCEL.- RLCA PIPING ANALYSES.
1106	821101	ICD	4	821210	TES	ER/AB	PG&E	RDF		137	NOZZLE LOADS VALVE ACCEL.- RLCA PIPING ANALYSES.
[redacted]	821011	OAR	0	821011	RFR	OIR	RFR	MAR		203	CONTAINMENT JET IMPINGEMENT

NO.	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	ER A/B STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
7002	821011	QAR	1	821011	RFR	PPRR/OIP	TES	MAR		203	CONTAINMENT JET IMPINGEMENT
7002	821011	QAR	2	821022	TES	PRR/OIP	PG&E	MAR		203	CONTAINMENT JET IMPINGEMENT
7002	821011	QAR	3	830204	TES	OIR	TES	MAR		203	CONTAINMENT JET IMPINGEMENT
7002	821011	QAR	4	830204	TES	ER/AB	PG&E	MAR		248	CONTAINMENT JET IMPINGEMENT
8001	820909	DMD	0	820909	SWEC	OIR	SWEC	LCN		212	EVALUATION OF ENVIRONMENT IN COMPARTMENT GW
8001	820909	DMD	1	820909	SWEC	PER/AB	TES	LCN		212	EVALUATION OF ENVIRONMENT IN COMPARTMENT GW
8001	820909	DMD	2	821004	TES	ER/AB	PG&E	LCN		14	EVALUATION OF ENVIRONMENT IN COMPARTMENT GW
8001	820909	DMD	3	830225	TES	ER/AB	PG&E	LCN		14	REEVALUATION OF ENVIRONMENT OUTSIDE CONTAINMENT
8002	820909	ICD	0	820909	SWEC	OIR	SWEC	LCN		212	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	1	821001	SWEC	PER/AB	TES	LCN		212	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	2	821018	TES	ER/AB	PG&E	LCN		212	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	3	821029	TES	OIR	SWEC	LCN		212	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	4	821116	SWEC	PER/AB	TES	LCN		212	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	5	821119	TES	ER/AB	PG&E	LCN		14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	6	830124	TES	OIR	SWEC	LCN		14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	7	830131	SWEC	PPRR/CI	TES	LCN		14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	8	830210	TES	PRR/CI	TES	LCN		14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	9	830210	TES	CR	NONE	LCN	NO	14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	10	830225	TES	OIR	TES	LCN		14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	11	830225	TES	PRR/OIP	TES	LCN		14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	12	830225	TES	PRR/CI	TES	LCN		14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8002	820909	ICD	13	830225	TES	CR	NONE	LCN	NO	14	NONCONSERVATIVE CALCULATION OF MASS/ENERGY RELEASE
8003	820909	ICD	0	820909	SWEC	OIR	SWEC	LCN		212	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	1	821001	SWEC	PER/AB	TES	LCN		212	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	2	821018	TES	ER/AB	PG&E	LCN		212	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	3	821029	TES	OIR	SWEC	LCN		212	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	4	821116	SWEC	PER/AB	TES	LCN		212	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	5	821118	TES	ER/AB	PG&E	LCN		14	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	6	830210	TES	OIR	SWEC	LCN		14	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	7	830217	SWEC	PER/C	TES	LCN		14	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	8	830222	TES	ER/C	PG&E	LCN		14	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8003	820909	ICD	9	830222	TES	CR	NONE	LCN	NO	14	EVALUATION OF ENVIRONMENT IN TURBINE BUILDING
8004	820909	ICD	0	820909	SWEC	OIR	SWEC	LCN		212	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	1	821001	SWEC	PER/AB	TES	LCN		212	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	2	821018	TES	ER/AB	PG&E	LCN		212	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	3	821029	TES	OIR	SWEC	LCN		212	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	4	821116	SWEC	PER/AB	TES	LCN		212	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	5	821119	TES	ER/AB	PG&E	LCN		14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	6	830124	TES	OIR	SWEC	LCN		14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	7	830131	SWEC	PPRR/CI	TES	LCN		14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	8	830210	TES	PRR/CI	TES	LCN		14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	9	830210	TES	CR	NONE	LCN	NO	14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	10	830225	TES	OIR	TES	LCN		14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	11	830225	TES	PRR/OIP	TES	LCN		14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	12	830225	TES	PRR/CI	TES	LCN		14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8004	820909	ICD	13	830225	TES	CR	NONE	LCN	NO	14	EVALUATION OF ASSUMED INITIAL TEMP. IN GE/GW
8013	820924	OD	0	820924	SWEC	OIR	SWEC	JWW		209	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	1	821001	SWEC	PPRR/OIP	TES	JWW		209	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	2	821022	TES	OIR	SWEC	JWW		209	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	3	821116	SWEC	PER/AB	TES	JWW		209	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13

FI...	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	ER A/B STATUS	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
8013	820924	OD	4	821123	TES	OIR	SWEC	JWW		209	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	5	821202	SWEC	PER/AB	TES	JWW		209	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	6	821206	TES	ER/AB	PG&E	JWW		24	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	7	830222	TES	OIR	SWEC	JWW		24	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	8	830309	SWEC	PPRR/DEV	TES	JWW		24	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	9	830311	TES	PRR/DEV	TES	JWW		24	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8013	820924	OD	10	830311	TES	CR	NONE	JWW	NO	24	EMERGENCY DIESEL GEN. NOS. 11, 12, & 13
8017	821004	OD	0	821004	SWEC	OIR	SWEC	RRB		218	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	1	821004	SWEC	PER/AB	TES	RRB		218	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	2	821022	TES	ER/AB	PG&E	RRB		28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	3	830225	TES	ER/A	PG&E	RRB	YES	28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	4	830308	SWEC	PER/A	TES	RRB	YES	28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8017	821004	OD	5	830309	TES	ER/A	PG&E	RRB	YES	28	CRVP SYS. CONTROL POWER FOR SAFETY RELATED EQUIP.
8021	821013	DMD	0	821013	SWEC	OIR	SWEC	JWW		219	AFW FIRE PROTECTION
8021	821013	DMD	1	821014	SWEC	PPRR/OIP	TES	JWW		219	AFW FIRE PROTECTION
8021	821013	DMD	2	821026	SWEC	PER/AB	TES	JWW		219	AFW FIRE PROTECTION
8021	821013	DMD	3	821112	TES	ER/AB	PG&E	JWW		18	AFW FIRE PROTECTION
8021	821013	DMD	4	830316	TES	OIR	SWEC	JWW		18	AFW FIRE PROTECTION
8021	821013	DMD	5	830318	SWEC	PPRR/DEV	TES	JWW		18	AFW FIRE PROTECTION
8021	821013	DMD	6	830323	TES	OIR	SWEC	JWW		18	AFW FIRE PROTECTION
8038	821014	DMD	0	821014	SWEC	OIR	SWEC	LCN		219	AFW FIRE PROTECTION-ZONE OPENING
8038	821014	DMD	1	821025	SWEC	PER/AB	TES	LCN		219	AFW FIRE PROTECTION-ZONE OPENING
8038	821014	DMD	2	821029	TES	ER/AB	PG&E	LCN		18	AFW FIRE PROTECTION-ZONE OPENING
8038	821014	DMD	3	830111	TES	OIR	SWEC	LCN		18	AFW FIRE PROTECTION-ZONE OPENING
8038	821014	DMD	4	830210	SWEC	PPRR/DEV	TES	LCN		18	AFW FIRE PROTECTION-ZONE OPENING
8038	821014	DMD	5	830225	TES	PRR/DEV	TES	LCN		18	AFW FIRE PROTECTION-ZONE OPENING
8038	821014	DMD	6	830225	TES	CR	NONE	LCN	NO	18	AFW FIRE PROTECTION-ZONE OPENING
8039	821014	FID	0	821014	SWEC	OIR	SWEC	LCN		219	4160V FIRE PROTECTION-ZONE BARRIERS
8039	821014	FID	1	821025	SWEC	PER/AB	TES	LCN		219	4160V FIRE PROTECTION-ZONE BARRIERS
8039	821014	FID	2	821029	TES	ER/AB	PG&E	LCN		18	4160V FIRE PROTECTION-ZONE BARRIERS
8039	821014	FID	3	830113	TES	OIR	SWEC	LCN		18	4160V FIRE PROTECTION-ZONE BARRIERS
8039	821014	FID	4	830209	SWEC	PPRR/DEV	TES	LCN		18	4160V FIRE PROTECTION-ZONE BARRIERS
8039	821014	FID	5	830225	TES	PRR/DEV	TES	LCN		18	4160V FIRE PROTECTION-ZONE BARRIERS
8039	821014	FID	6	830225	TES	CR	NONE	LCN	NO	18	4160V FIRE PROTECTION-ZONE BARRIERS
8046	821022	OD	0	821022	SWEC	OIR	SWEC	RRB		218	CRVP CONTROLS FOR FANS 96, 97, 98 & 99
8046	821022	OD	1	821028	SWEC	PER/AB	TES	RRB		218	CRVP CONTROLS FOR FANS 96, 97, 98 & 99
8046	821022	OD	2	821118	TES	ER/AB	PG&E	RRB		28	CRVP CONTROLS FOR FANS 96, 97, 98 & 99
8046	821022	OD	3	830309	TES	OIR	SWEC	RRB		28	CRVP CONTROLS FOR FANS 96, 97, 98 & 99
8046	821022	OD	4	830311	SWEC	PPRR/DEV	TES	RRB		28	CRVP CONTROLS FOR FANS 96, 97, 98 & 99
8046	821022	OD	5	830315	TES	PRR/DEV	TES	RRB		28	CRVP CONTROLS FOR FANS 96, 97, 98 & 99
8046	821022	OD	6	830315	TES	CR	NONE	RRB	NO	28	CRVP CONTROLS FOR FANS 96, 97, 98 & 99
8054	821025	FID	0	821025	SWEC	OIR	SWEC	RRB		204	AUXILIARY FEEDWATER-CONTROLS
8054	821025	FID	1	821025	SWEC	PER/AB	TES	RRB		204	AUXILIARY FEEDWATER-CONTROLS
8054	821025	FID	2	821118	TES	ER/AB	PG&E	RRB		27	AUXILIARY FEEDWATER-CONTROLS
8054	821025	FID	3	830309	TES	OIR	SWEC	RRB		27	AUXILIARY FEEDWATER-CONTROLS
8054	821025	FID	4	830311	SWEC	PPRR/DEV	TES	RRB		27	AUXILIARY FEEDWATER-CONTROLS
8054	821025	FID	5	830315	TES	PRR/DEV	TES	RRB		27	AUXILIARY FEEDWATER-CONTROLS
8054	821025	FID	6	830315	TES	CR	NONE	RRB	NO	27	AUXILIARY FEEDWATER-CONTROLS
8055	821025	FID	0	821025	SWEC	OIR	SWEC	RRB		204	PRESSURE INDICATORS PI-52A & PI 53A
8055	821025	FID	1	821025	SWEC	PER/AB	TES	RRB		204	PRESSURE INDICATORS PI-52A & PI-53A

FI...	REV. 0 DATE	BASIS	LATEST REV. REV.	DATE	BY	STATUS ER/A/B	ACTION ORG	TES	PG&E MODS	ITR NO.	SUBJECT
8055	821025	FID	2	821118	TES	ER/AB	PG&E	RRB		27	PRESSURE INDICATORS PI-52A & PI-53A
8055	821025	FID	3	830222	TES	OIR	SWEC	RRB		27	PRESSURE INDICATORS PI-52A & PI-53A
8055	821025	FID	4	830222	SWEC	PER/C	TES	RRB		27	PRESSURE INDICATORS PI-52A & PI-53A
8055	821025	FID	5	830311	TES	ER/C	PG&E	RRB		27	PRESSURE INDICATORS PI-52A & PI-53A
8055	821025	FID	6	830311	TES	CR	NONE	RRB	NO	27	PRESSURE INDICATORS PI-52A & PI-53A
8057	821025	FID	0	821025	SWEC	OIR	SWEC	RRB		218	AFW AND CRVP CONTROL PANELS
8057	821025	FID	1	821028	SWEC	PER/AB	TES	RRB		218	AFW AND CRVP CONTROL PANELS
8057	821025	FID	2	821118	TES	ER/AB	PG&E	RRB	YES	27	AFW AND CRVP CONTROL PANELS
8057	821025	FID	3	830311	TES	OIR	SWEC	RRB	YES	27	AFW AND CRVP CONTROL PANELS
8057	821025	FID	4	830311	SWEC	PER/A	TES	RRB	YES	27	AFW AND CRVP CONTROL PANELS
8057	821025	FID	5	830315	TES	ER/A	PG&E	RRB	YES	27	AFW AND CRVP CONTROL PANELS

TELEDYNE ENGINEERING SERVICES

TABLE B-15

NOMENCLATURE USED IN PRINTOUTS

FIELD	DESCRIPTION
FILE NO.	File number assigned to the item in the OPEN ITEM REPORT by the IDVP participants
REV.0 DATE	Date of the OPEN ITEM REPORT in international date format (last two digits of year, numerical identification of month, numerical identification of day)
REV. 0 BASIS	Abbreviation of what the Open Item resulted from: FID = field inspection deficiency QAR = Quality Assurance audit and review ICD = independent calculation deficiency DMD = design methodology deficiency SID = seismic input deficiency OD = other deficiency (explanation should be entered in the COMMENT field) PGE = responsive to PG&E Technical Program Action
LATEST REV.	Revision of type of report from which input data is being taken; see description of STATUS field
LATEST REV. DATE	Revision date (in international date format of type of report from which input data is being taken); see description of STATUS field Note: If this is Rev. 0, the program will automatically enter the information provided under the Rev. 0 field
LATEST REV. BY	Abbreviation for organization submitting the report: TES = Teledyne Engineering Services RLCA = R.L. Cloud, Associates RFR = R.F. Reedy, Associates SWEC = Stone & Webster Engineering Corporation PG&E = Pacific Gas & Electric BPC = Bechtel Power Corporation
LATEST REV. STATUS	Type of report/qualifier: OIR = Open Item Report PPRR = Potential Program Resolution Report PRR = Program Resolution Report PER = Potential Error Report ER = Error Report CR = Completion Report NCR = All reports which are not CRs

TABLE B-15 (CONT)

FIELD	DESCRIPTION
	Type of Qualifiers CI = Closed Item DEV = Deviation OIP = Open Item with future action by PG&E A = Class A Error B = Class B Error C = Class C Error D = Class D Error Note: (1) CI, OIR, and CR are entered without report type (for CI) or qualifier (for OIR or CR). (2) If ER is entered without any qualifiers, all error classes will be listed.
ACTION ORG.	Organization having current responsibility for action, same abbreviations as used for entries in LATEST REV. by field. Enter NONE if item is closed.
ACTION TES	Person responsible within TES for monitoring action
PG&E MODS.	Indication if modifications will be performed by PG&E
ITR NO.	Number of the ITR (see Appendix C) which most significantly reports on the FILE NUMBER
SUBJECT	Description of item
COMMENTS	Any comments applicable to the revision being entered Note: If desired, the COMMENTS can be omitted from any hard copy listing.

APPENDIX C

INTERIM TECHNICAL REPORT STATUS

APPENDIX C

ITR STATUS AS OF MARCH 25, 1983

The tables included in this Appendix detail the status of Interim Technical Reports identified by the IDVP to date.

Tables C-1 and C-2 listed below are printouts from the TES computer program LISTITR as described by Attachment 3 to the IDVP Semimonthly Report for September 1982.

LIST OF TABLES

Table	Description
C-1	Issued ITRs Lists the ITRs issued to date and the status of any revisions to those documents. Numbers are 1 through 99.
C-2	Draft ITRs Lists ITRs which have been scheduled and their present status. Comments are included to identify the EOI Files presently considered to be included in each ITR and to indicate the schedule-limiting work which must be completed. Phase I Draft ITRs are in the 100 series; Phase II are in the 200 series.
C-3	Nomenclature Defines the nomenclature used in the printouts.

TABLE C-1
ISSUED ITRs

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
1	0	820609	RLCA	ISSUED	NONE	RW	101	ADDITIONAL VERIFICATION AND ADD'L SAMPLING (PHASE 1)

COMMENT: PROGRAM DOCUMENT DEFINING WORK BEYOND INITIAL SAMPLE DEFINED BY PROGRAM PLAN. SUBJECT TO REVISION AS WORK PROCEEDS. REFER TO DRAFT ITR-143. (ITR,1,REV,1)

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
1	1	821022	RLCA	ISSUED	NONE	RW	143	ADDITIONAL VERIFICATION AND ADD'L SAMPLING (PHASE 1)

COMMENT: PROGRAM DOCUMENT DEFINING WORK BEYOND INITIAL SAMPLE DEFINED BY PROGRAM PLAN. REVISED IN RECOGNITION OF DCP CORRECTIVE ACTION PROGRAM.IDVP VERIFICATION OF THAT PROGRAM IS DEFINED IN ITR-8. ITR-1,SUBJECT TO FURTHER REVISION AS WORK PROCEEDS SEE DRAFT ITR 147.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
2	0	820623	TES	ISSUED	NONE	WEC	116	QUALITY ASSURANCE PROGRAM AND IMPLEMENTATION REVIEW

COMMENT: REVIEW AND EVALUATION OF RFR PHASE 1 WORK, SUMMARIZES PURPOSES, DEFINES TES REVIEW METHOD, EVALUATES WORK RELATIVE TO TO NRC ORDER AND RELATIVE TO PLANNED ADDITIONAL VERIFICATION. COMPLETE CONSIDERATION OF EOI FILES 3000(986, 969, 970) 3001(1040, 1041); 3002(1042); 3003(1052); 3004(1064, 1065, 1066); 3005(1067, 1068) FROM VIEWPOINT OF Q.A

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
[redacted]	0	820716	RLCA	ISSUED	NONE	PPR	106	EVALUATION OF INITIAL TANK SAMPLE

COMMENT: INCLUDES COMPLETE CONSIDERATION OF EOI FILES 1012,1017,1030,1054, 1011, 1015, 1053, (SEE ITR - 10). NO ADDITIONAL VERIFICATION OR VERIFICATION OF CORRECTIVE ACTION IS PLANNED.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
4	0	820723	RLCA	ISSUED	NONE	RRB	114	EVALUATION OF ELECTRICAL EQUIPMENT QUALIFIED BY TEST

COMMENT: INCLUDES COMPLETE CONSIDERATION OF EOI FILES 1005, 1013(ITR-10). PARTIAL CONSIDERATION OF EOIS 1005, 1049(ITR-10), 1007(ITR-10,33). SUBJECT TO REVISION TO COMPLETE INITIAL VERIFICATION. SEE DRAFT ITR-114(PREP OF ITR4,REV-1, SHAKE TABLE).

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
5	0	820819	RLCA	ISSUED	NONE	RW	115	SEISMIC DESIGN CHAIN. (HOSGRI)

COMMENT: PROGRAM DOCUMENT IDENTIFYING ORGANIZATIONS INVOLVED IN ORIGINAL HOSGRI EVALUATION. SEE DRAFT ITR-140.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
6	0	820910	RLCA	ISSUED	NONE	RDC	102	AUXILIARY BUILDING (INITIAL EVALUATION)

COM[redacted] INCLUDES COMPLETE CONSIDERATION OF EOI FILES: 985,987,AND PARTIAL CONSIDERATION OF: 920, 986(ITR-10, DRAFT 136); 1092 INCLUDES: 990,991,1027,1029(DRAFT 136, COMBINED INTO 1097),1070(DRAFT 136, 13816),1079,1091(DRAFT-136) 1028(ITR-10,DRAFT 136),1095(DRAFT 136); 1093,1097(ITR-7,10, DRAFT-136).

ITR NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
7	0	820917	RLCA	ISSUED	NONE	RCW	112	ELECTRICAL RACEWAY SUPPORTS (INITIAL EVALUATION)

COMMENT: INCLUDES PARTIAL CONSIDERATION OF EOI FILES: 910, 930 (BOTH IN 983 & DRAFT 141): 983(ITR-10 AND DRAFT ITR-141); 1026(INCLUDES 1010): (ITR-10 AND DRAFT 136); 1097(INCLUDES 1093): (ITR-6, 10 AND DRAFT ITR - 136)

FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
8	0	821007	RLCA	ISSUED	NONE	RW	131	IDVP PROGRAM FOR VERIF. OF CORRECT. ACTION (PHASE I)

COMMENT: DEFINES IDVP VERIFICATION OF DCP CORRECTIVE ACTION PROGRAM. SUBJECT TO REVISION AS WORK PROCEEDS. SEE DRAFT ITR - 148. (PREP OF REVISION 1 TO ITR 8):

FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
9	0	821018	RFR	ISSUED	NONE	MAR	222	CONTRACTOR LIST FOR NON-SEISMIC PRIOR TO 7806

COMMENT: REVIEWS METHOD USED AND SELECTION OF CONTRACTORS FOR INCLUSION IN ASSOCIATED DESIGN CHAIN AND QA REVIEW (SEE ITR - 29).

FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
10	0	821029	RLCA	ISSUED	NONE	RDC	130	HOSGRI SPECTRA (INITIAL EVALUATION)

COMMENT: COMPLETE:1049(ITR4)PARTIAL:920,986(6,136);967,1022,1025(136);976,978,1004(11);981(135);983(7,141);1002,1102(31) 1005,1013(4);1007(4,33);1008(33);1009,1014,1025(12,136);1010,1026((7,136);1011,1015,1053(3);1028(6,136); 1055(127); 1062,1063,1071,1074,1080,1081,1084-1086(12);1072(32);1093,1097(6,7,136);1103(136);1065,1068,3004,3005(2)ITR-140.

FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
11	0	821102	TES	ISSUED	NONE	RW	126	PG&E NSSS SEISMIC INTERFACE

COMMENT: INCLUDES PARTIAL CONSIDERATION OF EOIS: 1004. (SEE ITR-10). COMPLETE CONSIDERATION OF EOIS: 976, 978.

FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
12	0	821105	RLCA	ISSUED	NONE	RDF	103	INITIAL EVALUATION - PIPING

COMMENT: EOIS 931-948(938 IN DRAFT 137):951-966:994:995:996:1019:1023:1024(ITR30):1031-1032:1048(ITR30):1050-1051:1057:1058,1059 (ITR30&DRAFT137)1062(ITR10)-1063(ITR10):1069:1071(ITR10):1074-1076(1074 IN ITR10):1080-1081(ITR10):1084-1086(ITR10):1089 1090:1105:PARTIAL EOIS:1000-1001(37)1009,1014,1025(DRAFT-136+ITR-10)961,1021,1058,1059,1060,,1098,1104(DRAFT-137)

FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
13	0	821105	RLCA	ISSUED	NONE	RDC	132	SOILS INTAKE STRUCTURE

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1094, 3000.(968, 969, 970) 981(ITR-16,135): 1070(SEE ITR-6, 16, DRAFT-136) 1100, 1101. SEE ITR- 1 & 16, REV.1, 3.11 SEE ITR-2 ,39 AND 40.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
14	0	821210	SWEC	ISSUED	NONE	LCN	212	INITIAL EVALUATION P/T ANALYSIS NUCLEAR TECH. DIV.

COMMENT: INCLUDES PARTIAL CONSIDERATION OF EOI FILES: 8001, 8002, 8003, 8004, 8005, 8006, 8033, 8034, 8040
SEE DRAFT ITR-240 AND 247.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
15	0	821210	RLCA	ISSUED	NONE	RCW	113	HVAC DUCT AND SUPPORTS REPORT

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1003, (INCLUDES 1077). 1110(SEE DRAFT 142)

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
16	0	821208	RLCA	ISSUED	NONE	RDC	133	OWST SOILS REVIEW

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 981(ITR-10,13 & DRAFT 135), 1070(COMBINES IN TO 1097)
SEE ITR-6, 13 & DRAFT-136, REV.0, 1094(ITR-13), 1100, 1101, 3000(968, 969, 970) SEE ITR-2 & 13

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
[illegible]	0	821214	RLCA	ISSUED	NONE	RDF	119	ADDITIONAL ACTIVITY PIPING

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1104(COMBINES W/1098)(ITR 12 & DRAFT 137), 1109(COMBINED W/1106).(ITR 17 & DRAFT 137). PARTIAL CONSIDERATION OF 1107(ITR 17 & DRAFT 137). 1108 SEE ITR-1, REV.1, 3.2.4 FOR DEFINITION.
ITR-10(HOSGRI SPECTRA).

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
18	0	821215	SWEC	ISSUED	NONE	LCN	219	INITIAL EVALUATION FIRE PROTECTION SYSTEM.

COMMENT: INCLUDES PARTIAL CONSIDERATION OF EOI FILES: 8019, 8020, 8021, 8032(ITR-27), 8035, 8036, 8038, 8039,
COMPLETE CONSIDERATION OF EOI FILE: 8037. SEE DRAFT ITR-243.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
19	0	821216	SWEC	ISSUED	NONE	LCN	210	INITIAL EVAL. RADIATION ANAL. NUCLEAR TECH. DIV.

COMMENT: NO EOI FILES ISSUED IN THIS REPORT. NO ADDITIONAL VERIFICATION.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
[illegible]	0	821216	SWEC	ISSUED	NONE	LCN	207	INITIAL EVALUATION CRVP SYSTEM POWER DIV. REPORT

CO[illegible] INCLUDES CONSIDERATION OF EOI FILES: 8012, 8016. SEE DRAFT ITR-237 AND 245.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
21	0	821215	SWEC	ISSUED	NONE	LCN	221	INITIAL EVAL. HIGH ENERGY PIPE LINE CRACKS RPT.

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8011(ITR-26), 8014, 8028, 8029, 8030, 8031, 8050.
SEE DRAFT ITR-244.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
22	0	821217	SWEC	ISSUED	NONE	LCN	205	INITIAL EVAL. NUCLEAR AUX. FW. SYSTEM REPORT

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8009, 8010, 8015, 8027, 8048, 8060(ITR-27), 8062.
SEE DRAFT ITR-235 AND 246.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
23	0	821220	SWEC	ISSUED	NONE	LCN	213	INITIAL EVAL. HIGH ENERGY PIPE BREAK REPORT

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8007, 8008, 8049. SEE DRAFT ITR-241.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
24	0	821221	SWEC	ISSUED	NONE	JWW	209	INITIAL EVAL. 4160V. DIST. SYS. ELEC. DIVISION

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8013, 8022, 8023, 8024, 8025, 8026, 8045. SEE DRAFT ITR-239.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
25	0	821221	SWEC	ISSUED	NONE	JWW	206	INITIAL EVAL. AUX. FW SYSTEM ELECTRICAL DIVISION

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8042(ITR-26), 8043, 8061(ITR-26), 8063. SEE DRAFT ITR-236.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
26	0	821221	SWEC	ISSUED	NONE	LCN	208	INITIAL EVAL. CRVP SYSTEM ELECTRICAL DIV. RPT.

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8011(ITR-21), 8041, 8042(ITR-25), 8044, 8061(ITR-25).
SEE DRAFT ITR-238.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
27	0	821223	SWEC	ISSUED	NONE	RRB	204	INITIAL EVAL. AUX. FW SYSTEM I/C DIVISION RPT.

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8018, 8032(ITR-18), 8047, 8051, 8052, 8054, 8055, 8057(ITR-28 AND DRAFT ITR-252) 8058, 8059(ITR-28), 8060(ITR-22). SEE DRAFT ITR-234.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
[redacted]	0	821223	SWEC	ISSUED	NONE	RRB	218	INITIAL EVAL. CRVP SYSTEM I/C DIV. RPT;

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8017, 8046, 8053, 8056, 8057(ITR-27), 8059(ITR-27).
SEE DRAFT ITR-242 AND 252.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
29	0	820117	SWEC	ISSUED	NONE	DCS	202	DESIGN CHAIN - SWEC SAMPLES.

COMMENT: DRAFT ITR-201 & 202 WERE COMBINED TO ISSUE ITR-29. NO ADDITIONAL VERIFICATION.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
30	0	830112	RLCA	ISSUED	NONE	RCW	105	INITIAL EVAL. SMALL BORE PIPING

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1024(ITR-12), 1043, 1044, 1045, 1046, 1047, 1048(ITR-12), 1058(ITR-12 & DRAFT 137), 1059(ITR-12 & DRAFT 137).SEE DRAFT ITR-139(CORR ACTION SMALL BORE PIPING).

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
[redacted]	0	830114	RLCA	ISSUED	NONE	CHK	111	INITIAL EVAL. HVAC COMPONENTS

COM[redacted]NCLUDES CONSIDERATION OF EOI FILES: 1018, 1061, 1083, 1096, 1102. SEE DRAFT ITR-124.(ADDITIONAL ACTIVITY HVAC COMPONENTS).

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
32	0	830217	RLCA	ISSUED	NONE	JCT	109	INITIAL EVAL. PUMPS

COMMENT: CONSIDERATION OF EOIS: 1020, 1022, 1072, 1073(ITR10): 1113, 1114. SEE DRAFT ITR-123.(ADDITIONAL ACTIVITY)

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
33	0	830218	RLCA	ISSUED	NONE	CHK	110	INITIAL EVAL. ELECTRICAL EQUIP.

COMMENT: CONSIDERATION OF EOIS : 949, 1004(ITR 10&11): 1006, 1007(ITR 4&10): 1008(ITR 10). 1078, 1087.
SEE DRAFT ITR-121(ADDITIONAL ACTIVITY).

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
34	0	830204	SWEC	ISSUED	NONE	DCS	225	VERIF. OF DCP EFFORTS BY SWEC.

COMMENT: ITR-34 ISSUED 830204. SEE DRAFT ITR-249.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
35	0	0					0	

COMMENT: TO BE ISSUED.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
36	0	830225	SWEC	ISSUED	NONE	LCN	228	INITIAL EVALUATION COA G.F ATKINSON

COMMENT: CONSIDERATION OF EOIS: 9008, 9015, 9016, 9021. COA REVIEW OF G.F ATKINSON.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
37	0	830223	RLCA	ISSUED	NONE	JCT	108	INITIAL EVALUATION VALVES

COMMENT: CONSIDERATION OF EOIS: 950, 997, 998, 999, 1000(ITR-12): 1001(ITR-12): 1116, 1082. NO ADDITIONAL ACTIVITY.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
[redacted]	0	830301	SWEC	ISSUED	NONE	LCN	214	INITIAL EVAL. COA WISHER & BECKER

COMMENT: CONSIDERATION OF EOI: 9001, 9006, 9007, 9009-9014, 9017-9020, 9022-9029. COA REVIEW OF WISHER & BECKER

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
38	1	830316	SWEC	ISSUED	NONE	LCN	254	INITIAL EVAL. COA WISHER & BECKER

COMMENT: CONSIDERATION OF EOI: 9001, 9006, 9007, 9009-9014, 9017-9020, 9022-9029. SEE ITR-38, REV-0.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
39	0	830225	RLCA	ISSUED	NONE	RDC	156	SOILS: INTAKE STRU. BEARING CAP. & LAT EARTH PRESS.

COMMENT: CONSIDERATION OF EOI: 1112.

ITR FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	DRAFT REF NO.	SUBJECT
[redacted]	0	830309	RLCA	ISSUED	NONE	RDC	149	ADDITIONAL ACTIVITY SOILS REVIEW, INTAKE SLIDING

SEE DRAFT ITR-149 FOR INFORMATION.

ITR NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	DRAFT REF NO.	SUBJECT
41	0	0					0	

COMMENT: TO BE ISSUED.

TOTAL NUMBER OF FILES LISTED IS 43

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
101	3	820610	RLCA	ISSUED	NONE	RW	1	PHASE I ADDITIONAL VERIFICATION AND ADDITIONAL SAMPL

COMMENT: PROGRAM DOCUMENT DEFINING WORK BEYOND INITIAL SAMPLE DEFINED BY PROGRAM PLAN.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
102	2	820910	RLCA	ISSUED	NONE	RDC	6	INITIAL EVALUATION-AUXILIARY BUILDING.

COMMENT: INCLUDES CONSIDERATION OF EOIS: 920(COMB. IN 1097), 985, 986(COMB. IN 1097), 987, 990(COMB. IN 1092) ,991(COMB. IN 1092 1027(COMB. IN 1092),1028,1029(COMB. IN 1097), 1070(COMB. IN 1097), 1079(COMB. IN 1092), 1091(COMB. IN 1092), 1092, 1093(COMB. IN 1097), 1095, 1097.(ALSO ITR 10)(INITIAL EVAL.-HOSGRI SPECTRA) & DRAFT 136(CORRECTIVE ACTION BUILDINGS).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
103	5	821105	RLCA	ISSUED	NONE	RDF	12	INITIAL EVALUATION - PIPING

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 931-948: 951-966: 994: 995: 996: 1000-1001: 1009: 1014: 1019: 1021: 1023: 1024: 1025: 1031-1032: 1048: 1050-1051:1057: 1060: 1062-1063: 1069: 1071: 1074-1076: 1080-1081: 1084-1086: 1089: 1090: 1098: 1105: SEE DRAFT ITR- 137(CORRECTIVE ACTION-PIPING)& ITR 17(ADDITIONAL ACTIVITY-PIPING).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
105	4	830112	RLCA	ISSUED	NONE	RCW	30	INITIAL EVALUATION - SMALL BORE PIPING

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1024, 1043, 1044, 1045, 1046, 1047, 1048, 1058, 1059. SEE DRAFT 139 (CORRECTIVE ACTION-SMALL BORE PIPING).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
106	2	820716	RLCA	ISSUED	NONE	PPR	3	INITIAL EVALUATION - TANKS

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1011(ITR-10), 1012, 1015(ITR-10), 1017, 1030, 1053(ITR-10), 1054

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
107	0	830331	RLCA		RLCA	PPR	0	INITIAL EVALUATION - CCW HEAT EXCHANGER

COMMENT: EOIS: 1088, 1099. FIRST DRAFT SCHEDULED RLCA LIMITING.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
108	2	830223	RLCA	ISSUED	NONE	JCT	37	INITIAL EVALUATION - VALVES

COMMENT: EOIS: 950, 997, 998, 999, 1000(ITR-12), 1001(ITR-12) 1116, 1082. NO ADDITIONAL ACTIVITY.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
109	4	830217	RLCA	ISSUED	NONE	JCT	32	INITIAL EVALUATION - PUMPS

COMMENT: CONSIDERATION OF EOIS: 1020, 1022, 1072, 1073(ITR 10), 1113, 1114. SEE DRAFT ITR- 123(ADDITIONAL ACTIVITY).

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
110	4	830218	RLCA	ISSUED	NONE	CHK	33	INITIAL EVALUATION - ELECTRICAL EQUIPMENT

COMMENT: EOIS: 949, 1004(ITR 10&11), 1006, 1007(ITR 4&10), 1008(ITR10), 1078, 1087.
SEE DRAFT ITR-121(ADDITIONAL ACTIVITY).

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
111	5	830114	RLCA	ISSUED	NONE	CHK	31	INITIAL EVALUATION - HVAC COMPONENTS

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1018, 1061, 1083, 1096, 1102. SEE DRAFT 124 (ADDITIONAL ACTIVITY).

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
112	2	820917	RLCA	ISSUED	NONE	RCW	7	INITIAL EVALUATION - ELECTRICAL RACEWAY SUPPORTS

COMMENT: INCLUDES CONSIDERATION OF EOIS: 983(INCLUDES 910 & 930 SEE DRAFT 141) 1026(INCLUDES 1010, SEE ITR 10), 1093 (ITR 6 & 10 & DRAFT 136), 1097(ITR 6 & 10 & DRAFT 136).

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
113	3	821210	RLCA	ISSUED	NONE	RCW	15	INITIAL EVALUATION OF HVAC DUCT SUPPORTS

COMMENT: INCLUDES CONSIDERATION OF EOIS: 1003(INCLUDES 1077),1110. (SEE DRAFT 142, CORRECTIVE ACTION).

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
114	2	820723	RLCA	ISSUED	NONE	RRB	4	INITIAL EVAL. OF ELEC EQUIP QUAL BY SHAKE TABLE TEST

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1005(ITR 10), 1007(ITR 10 & 33), 1013(ITR 10), 1049(ITR 10).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	ITR REF NO.	SUBJECT
115	2	820819	RLCA	ISSUED	NONE	RW	5	SEISMIC DESIGN CHAIN STUDY

COMMENT: PROGRAM DOCUMENT IDENTIFYING PARTICIPATING ORGANIZATIONS INVOLVED IN ORIGINAL HOSGRI EVALUATION.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	ITR REF NO.	SUBJECT
116	2	820623	TES	ISSUED	NONE	WEC	2	QUALITY ASSURANCE PROGRAM AND IMPLEMENTATION REVIEW

COMMENT: EOIS: 3000(REPLACES 968,969,970. SEE ITR 13), 3001(REPLACES 1040 & 1041), 3002, 3003, 3004, 3005, REVIEW AND EVALUATION OF RFR PHASE 1. WORK,SUMMARIZES PURPOSES,DEFINES TES REVIEW METHOD,EVALUATES WORK RELATIVE TO NRC ORDER AND RELATIVE TO PLANNED ADDITIONAL VERIFICATION.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	ITR REF NO.	SUBJECT
117	0	0					0	INTENTIONALLY LEFT BLANK.

COMMENT: FORMERLY DRAFT ASSIGNED TO ADDITIONAL VERIFICATION, TES PIPING DESIGN REVIEW EVALUATION. DUE TO THE CURRENT EFFORT BY THE ITP, THE IDVP WILL COVER THIS CONCERN IN THE VERIFICATION OF THE ITP ACTIVITIES. SEE ITR 8 & DRAFT 137.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	ITR REF NO.	SUBJECT
[redacted]	0	0					0	INTENTIONALLY LEFT BLANK.

COMMENT: FORMERLY DRAFT ASSIGNED TO ADDITIONAL ACTIVITY-BUILDINGS. DUE TO THE CURRENT EFFORT BY THE ITP IN THE AREA OF BUILDINGS, THE IDVP WILL COVER ANY CONCERN HERE BY THE VERIFICATION OF THE ITP ACTIVITIES. SEE ITR 8

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	ITR REF NO.	SUBJECT
119	3	821214	RLCA	ISSUED	NONE	RDF	17	ADDITIONAL ACTIVITY - PIPING

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1104(COMBINED W/1098) 1109(COMBINED W/1106). PARTIAL CONSIDERATION OF 1107(SEE DRAFT 137), 1108. SEE ITR-1, REV.1 3.2.4 FOR DEFINITION SEE ITR - 139(CORRECTIVE ACTION SMALL BORE PIPING), ITR-10(HOSGRI SPECTRA).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	ITR REF NO.	SUBJECT
120	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY DRAFT ASSIGNED TO ADDITIONAL ACTIVITY SMALL BORE PIPING. DUE TO THE CURRENT EFFORT BY THE ITP, THE IDVP WILL REVIEW THIS CONCERN IN THE VERIFICATION OF ACTIVITIES BY THE IDVP. SEE ITR 8 & DRAFT 139.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	ACTION TES	ITR REF NO.	SUBJECT
121	1	830309	RLCA	DRAFT	TES	CHK	0	ADDITIONAL ACTIVITY - ELECTRICAL EQUIPMENT

COMMENT: SEE ITR-1, REV.1 3.5.2.4 FOR DEFINITION. FIRST DRAFT FOR TES REVIEW.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY DRAFT ASSIGNED TO ADDITIONAL ACTIVITY-TANKS. DUE TO THE FINDINGS OF THE ORIGINAL SAMPLE, THE IDVP WILL NOT ENLARGE THE SAMPLE. SEE ITR 8.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
123	0	830414	RLCA		RLCA	JCT	0	ADDITIONAL ACTIVITY - PUMPS

COMMENT: SEE ITR-1, REV.1 3.5.5.4 AND ITR-32. (INITIAL EVALUATION).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
124	0	830414	RLCA		RLCA	CHK	0	ADDITIONAL ACTIVITY - HVAC COMPONENTS

COMMENT: SEE ITR-1, REV.1 3.5.6.4 AND ITR-31(INITIAL EVALUATION).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY DRAFT ASSIGNED TO ADDITIONAL VERIFICATION OF EQUIPMENT QUALIFIED BY TEST.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
126	2	821102	TES	ISSUED	NONE	RW	11	PG&E NSSS SEISMIC INTERFACE

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 976, 978, 1004.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
127	1	821105	TES	DRAFT	TES	RDC	0	CONTAINMENT ANNULUS STRUCTURE

COMMENT: EOIS: 977(COMBINE IN 1014), 1055, 3006(COMBINE IN 1014), 3007(COMBINE IN 1014), 3008(COMBINE IN 1014).SEE DRAFT-165 (CORRECTIVE ACTION AUX. BUILDINGS).FIRST DRAFT PREPARED. PROVIDED RESPONSE FROM NRC IS RECEIVED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	0	830415	TES		TES	WEC	0	RELATIVE TO FUEL LOADING.

CO[redacted] PARTIAL PHASE I REPORT. TO SUMMARIZE STATUS OF VERIFICATION. ALSO SEE DRAFT - 223(RELATIVE TO FUEL LOAD PHASE 2). TES TO SCHEDULE AT PG&E TWO WEEKS NOTICE.

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
129	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY DRAFT ASSIGNED TO VERIFICATION OF SOILS. THIS HAS SINCE BEEN BROKEN IN TO DRAFT 132(ITR13), 133(ITR 16), 134, 135, 149 & 156(ITR-39).

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
130	3	821029	RLCA	ISSUED	NONE	RDC	10	HOSGRI SPECTRA

COMMENT: REFER TO ITR-10 REV.0 COMMENTS FOR CONTENTS OF ITR. SEE DRAFT ITR - 140.

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
131	4	821007	RLCA	ISSUED	NONE	RW	8	IDVP PROGRAM FOR VERIFICATION OF CORRECTIVE ACTION.

COMMENT: DEFINES IDVP VERIFICATION OF DCP CORRECTIVE ACTION PROGRAM. SUBJECT TO REVISION AS WORK PROCEEDS. SEE DRAFT 148(PREPARATION OF REV.1 TO ITR.8).

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
[redacted]	3	821105	RLCA	ISSUED	NONE	RDC	13	ADDITIONAL ACTIVITY - SOILS REVIEW INTAKE STRUCTURE

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 1094, 3000(INCLUDES 968,969,970): 981(135): 1070(SEE ITR-6 & 16) 1094, 1100, 1101(SEE ITR-1 & 16 REV 1, 3.11),(SEE ITR-2. DRAFT 149 ITR-39).

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
133	2	821208	RLCA	ISSUED	NONE	RDC	16	ADDITIONAL ACTIVITY SOILS REVIEW OWST

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 981, 1070 (COMBINES IN TO 1097)SEE ITR-6 REV.0, 1094, 1100, 1101, 3000(968, 969, 970)SEE ITR-2.

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
134	0	830328	RLCA		RLCA	RDC	0	ADDITIONAL ACTIVITY SOILS REVIEW BURIED TANKS

COMMENT: EOI 992, 993(INCLUDES 992), 3000(INCLUDES 968,969,970). SEE ITR-1, REV-1, 3.11 FIRST DRAFT SCHEDULED.

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
135	1	830309	RLCA	DRAFT	TES	RDC	0	ADDITIONAL ACTIVITY SOILS REVIEW BURIED PIPING.

CO[redacted]EOI: 981(SEE ITRS- 10, 13, 16), 3000(INCLUDES 968, 969, 970). SEE ITR-1, REV-1, 3.11 FIRST DRAFT FOR TES REVIEW.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
136	0	830511	RLCA		RLCA	RDC	0	CORRECTIVE ACTION - AUXILIARY BLDGS

COMMENT: EOIS: 980,1014 (977, 1009, 3006, 3007, 3008): 1022 (967, 988): 1026 (982, 984, 989, 1010, 1025): 1028,1092(990,991,1027, 1079, 1091): 1095, 1097(920, 986, 1029, 1070, 1093) 1103, 1108, 1109. SEE ITR-8 REV-0 FOR DEF. FIRST DRAFT SCHEDULED. SEE ITR - 6(AUX. BLDG.), 10(INIT. EVAL. HOSGRI SPECTRA); DRAFT ITR - 127(CONT. ANNULUS STRU.)

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
137	0	830518	RLCA		RLCA	RDF	0	CORRECTIVE ACTION - LARGE PIPE STRESS

COMMENT: EOI: 1098(ITR-12). FILE NO. 1098 INCLUDES: 1115, 1961(ITR-12), 1021(ITR-12), 1058(ITR-10&30), 1059(ITR-10&30), 1060, 1104(ITR-12&17)1106(INCLUDES 1109)6001),1107. SEE ITR-8 REV-0 FOR DEF.,FIRST DRAFT SCHEDULED. SEE ITR - 12(INITIAL EVAL. PIPING), ITR-17 (ADDITIONAL ACTIVITY).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
138	0	830601	RLCA		RLCA	JFH	0	CORRECTIVE ACTION - LARGE PIPE HANGERS

COMMENT: EOI FILE: 1103, SEE ITR-8 REV-0 FOR DEFINITION, FIRST DRAFT SCHEDULED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	0	830520	RLCA		RLCA	RCW	0	CORRECTIVE ACTION - SM BORE PIPING

COMMENT: EOIS: 1058(IN 1098), 1059(IN 1098). SEE ITR-8 REV-0 FOR DEFINITION, FIRST DRAFT SCHEDULED. SEE ITR - 30 (INITIAL EVALUATION).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
140	1	830107	RLCA	DRAFT	RLCA	RDC	0	CORRECTIVE ACTION - HOSGRI SPECTRA

COMMENT: EOI: 979, 1009(INCLUDED IN 1014). SEE ITR-8 REV-0 FOR DEFINITION, SEE ITR-10(INITIAL EVALUATION), FIRST PARTIAL DRAFT FOR TES REVIEW. ISSUE SCHEDULED 830520.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
141	1	830121	RLCA	DRAFT	TES	RCW	0	CORRECTIVE ACTION - RACEWAYS & SUPPORTS (LAT)

COMMENT: EOIS: 983(910 & 930)(ITR-7), 1010(INCLUDED IN 1026), 1026, 1093(INCLUDED IN 1097), 1097. SEE ITR-8 REV-0 FOR DEFINITION. SEE ITR-7(INITIAL EVALUATION). FIRST PARTIAL DRAFT FOR TES REVIEW. ISSUE SCHEDULED 830525.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	0	830601	RLCA		RLCA	RCW	0	CORRECTIVE ACTION - HVAC DUCT AND SUPPORTS

CO[redacted] EOI: 1003,(1077) 1110. SEE ITR-8 REV-0 FOR DEFINITION, FIRST DRAFT SCHEDULED. SEE ITR - 15(HVAC DUCT AND SUPPORT REPORT)

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
143	3	821022	RLCA	ISSUED	NONE	RW	1	PREPARATION OF ITR - 1, REV.1

COMMENT: REVISED IN RECOGNITION OF DCP CORRECTIVE ACTION PROGRAM. IDVP VERIFICATION OF THAT PROGRAM IS DEFINED BY ITR - 8. ITR - 1, REV.1, SUBJECT TO FURTHER REVISION AS WORK PROCEEDS. SEE DRAFT 147(PREP. OF ITR-1, REV-2).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
144	0	830406	RLCA		RLCA	RRB	0	PREPARATION OF ITR 4 REV.1 SHAKE TABLE

COMMENT: EOIS: 1118, 1119. SEE ITR 1, REV.1 3.6.3 FOR DEFINITION. FIRST DRAFT SCHEDULED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
145	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[illegible]	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
147	0	830406	RLCA		RLCA	RW	0	PREPARATION OF ITR-1, REV-2

COMMENT: FIRST DRAFT SCHEDULED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
148	0	830401	RLCA		RLCA	RW	0	PREPARATION OF ITR-8, REV-1

COMMENT: FIRST DRAFT SCHEDULED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
149	3	830309	RLCA	ISSUED	NONE	RDC	40	ADDITIONAL ACTIVITY SOILS REVIEW, INTAKE SLIDING

COMMENT: ISSUED AS ITR-40.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
150	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY DRAFT ASSIGNED TO ADDITIONAL ACTIVITY-SOILS REVIEW-BEARING CAPACITY. THIS DRAFT WAS COMBINED WITH DRAFT 151 INTO A NEW DRAFT 156, SOILS-INTAKE STRUCTURE, BEARING CAPACITY & LATERAL EARTH PRESSURE.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
151	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY DRAFT ASSIGNED TO ADDITIONAL ACTIVITY-SOILS REVIEW INTAKE LATERAL. THIS DRAFT WAS COMBINED WITH DRAFT 150 ON BEARING CAPACITY INTO THE NEW DRAFT 156(ITR-39), SOILS-INTAKE STRUCTURE, BEARING CAPACITY & LATERAL ARTH PRESSURE.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
152	0	830610	RLCA		RLCA	RDC	0	IDVP EVALUATION OF NON - HOSGRI

COMMENT: FIRST DRAFT SCHEDULED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
153	0	830415	RFR	DRAFT	RFR	MAR	0	Q.A REVIEW OF ITP Q.A PROGRAM PHASE 1

COMMENT: SEE DRAFT 154 (PREP. OF REVISION TO DRAFT ITR 153).FOR REVISION INFORMATION. TES COMMENTS TO RFR.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
154	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
155	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
156	5	830225	RLCA	ISSUED	NONE	RDC	39	SOILS-INTAKE STRU. BEARING CAPA. & LAT. EARTH PRES.

COMMENT: CONSIDERATION OF EOI: 1112.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
157	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK
COMMENT:								

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
158	0	830509	RLCA		RLCA	RDC	0	CORRECTIVE ACTION-INSTR TUBING & SUPPORTS
COMMENT: FIRST DRAFT SCHEDULED.								

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
159	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK
COMMENT:								

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	0	0	TES		TES	RW	0	ORRECTIVE ACTION-CONTAINMENT ANNULUS
COMMENT: SCHEDULE TBD.								

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
161	0	830525	RLCA		RLCA	RDC	0	CORRECTIVE ACTION-F.H. BUILDING
COMMENT: SEE ITR DRAFT 166.								

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
162	0	830601	RLCA		RLCA	RDC	0	CORRECTIVE ACTION-TURBINE BUILDING
COMMENT: SEE ITR DRAFT 167.								

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
163	0	830504	RLCA		RLCA	RDC	0	CORRECTIVE ACTION-INTAKE STRUCTURE
[redacted]: FIRST DRAFT SCHEDULED.								

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
164	0	830518	RLCA		RLCA	RDC	0	CORRECTIVE ACTION-CONTAINMENT BUILDING

COMMENT: FIRST DRAFT SCHEDULE.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
165	0	0	TES		TES	RDC	0	PREPARATION OF REVISION TO ITR DRAFT-127

COMMENT: SCHEDULE TBD. SEE ITR DRAFT 127.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
166	0	0	RLCA		RLCA	RDC	0	PREPARATION OF REVISION TO ITR DRAFT-161

COMMENT: SCHEDULE TBD. SEE ITR DRAFT 161.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
167	0	0	RLCA		RLCA	RDC	0	PREPARATION OF REVISION TO ITR DRAFT-162

COMMENT: SCHEDULE TBD. SEE ITR DRAFT 162.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
168	0	830601	RLCA		RLCA	JFM	0	CORRECTIVE ACTION-SMALL PIPE SUPPORTS

COMMENT: FIRST DRAFT SCHEDULED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
169	0	830520	RLCA		RLCA	RRB	0	CORRECTIVE ACTION - PHASE I EQUIPMENT

COMMENT: FIRST DRAFT SCHEDULED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	3	830117	RFR	ISSUED	NONE	MAR	29	DESIGN CHAIN-NON SEISMIC PRIOR TO 7806

COMMENT: DRAFT ITR 201 & 202(DESIGN CHAIN, SWEC SAMPLES) WERE COMBINED TO ISSUE ITR-29.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
202	2	830117	SWEC	ISSUED	NONE	DCS	29	DESIGN CHAIN- SWEC SAMPLES

COMMENT: DRAFT ITR 201 & 202(DESIGN CHAIN NON SEISMIC PRIOR TO 7806) WERE COMBINED TO ISSUE ITR-29.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
203	4	830302	RFR	DRAFT	RFR	MAR	0	QA AND DESIGN CONTROL EVALUATION

COMMENT: EOIS: 7001, 7002, 7003, 7004, 7005, 7006. REVIEWED DRAFT OF ITR- RFR TO REVISE BY 830309 & TES TO REVIEW AT RFR OFFICE. EOI-7003 WILL BE CLOSED OUT BY RFR. DCP CONTACTED WITH IDVP CONCERNS IN AREAS OF W-PG&E INTERFACE, DCN SYSTEM, RFR'S DOV WORK. SCHEDULED FOR ISSUE 830408.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
204	2	821223	SWEC	ISSUED	NONE	RRB	27	INITIAL EVALUATION AUX FW SYSTEM I/C DIVISION REPORT

COMMENT: EOI: 8018, 8032, 8047, 8051, 8052, 8054, 8055, 8057, 8058, 8059, 8060.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	3	821217	SWEC	ISSUED	NONE	LCN	22	INITIAL EVALUATION NUCLEAR AUX FW SYSTEM REPORT.

COMMENT: INCLUDES CONSIDERATION OF EOIS FILES: 8009, 8010, 8015, 8027, 8048, 8060, 8062.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
206	2	821221	SWEC	ISSUED	NONE	JWW	25	INITIAL EVALUATION AUX FW SYSTEM ELECTRICAL DIVISION

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8042, 8043, 8061, 8063.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
207	3	821216	SWEC	ISSUED	NONE	LCN	20	INITIAL EVALUATION CRVP SYSTEM POWER DIVISION REPORT

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8012, 8016.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	2	821221	SWEC	ISSUED	NONE	JWW	26	INITIAL EVALUATION CRVP SYSTEM ELECTRICAL DIV. RPT.

C[redacted] INCLUDES CONSIDERATION OF EOI FILES: 8011, 8041, 8042, 8044, 8061.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
209	3	821221	SWEC	ISSUED	NONE	JWW	24	INITIAL EVALUATION 4160 V DIST. SYSTEM ELECT. DIVISI

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8013, 8022, 8023, 8024, 8025, 8026, 8045.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
210	3	821216	SWEC	ISSUED	NONE	LCN	19	INITIAL EVALUATION RADIATION ANAL. NUCLEAR TECH. DIV

COMMENT: NO EOI FILES ISSUED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
211	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY ASSIGNED TO DESIGN CHAIN, DEVELOPMENT AND EVALUATION REPORT. IT WAS COMBINED IN TO DRAFT 201, DESIGN CHAIN NON SEISMIC PRIOR TO 7806(NOW ITR 29) AND DRAFT 203, Q.A AND DESIGN CONTROL EVALUATION, (NOW ITR 29).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
212	3	821210	SWEC	ISSUED	NONE	LCN	14	INITIAL EVALUATION P/T ANAL. NUCLEAR TECHNOLOGY DIV.

COMMENT: INCLUDES PARTIAL CONSIDERATION OF EOIS: 8001, 8002, 8003, 8004, 8005, 8006, 8033, 8034, 8040.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
213	3	821220	SWEC	ISSUED	NONE	LCN	23	INITIAL EVALUATION HIGH ENERGY PIPE BREAK RPT.

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8007, 8008, 8049.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
214	2	830301	SWEC	ISSUED	NONE	LCN	38	INITIAL EVAL. COA WISHER & BECKER

COMMENT: CONSIDERATION OF EOI: 9001, 9006, 9007, 9009-9014, 9017-9020, 9022-9029. CQA REVIEW OF WISHER & BECKER

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
215	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY WAS THE DRAFT ASSIGNED TO INITIAL EVALUATION PIPING FOR PHASE II. IT WAS DETERMINED THAT THIS WOULD BE VERIFICATION OF DCP EFFORTS. REFER TO ITR-35 AND ITR DRAFT 231, ADDITIONAL ACTIVITY- PIPING PHASE II.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
216	0	0	RLCA		RLCA		0	INITIAL EVALUATION EQUIPMENT

COMMENT: SCHEDULE TO BE ESTABLISHED. AWAITING DCP RESPONSE RELATIVE TO INCLUSION IN ITR-35 AS VERIFICATION OF DCP EFFORTS.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
217	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT: FORMERLY WAS THE DRAFT ASSIGNED TO PIPE SUPPORTS. IT WAS DETERMINED THAT THIS WOULD BE VERIFICATION OF DCP EFFORTS. REFER TO ITR-35 AND ITR DRAFT 232, ADDITIONAL ACTIVITY- PIPE SUPPORTS, PHASE II.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
218	2	821223	SWEC	ISSUED	NONE	RRB	28	INITIAL EVALUATION CRVP SYSTEM I/C DIV. REPORT

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8017, 8046, 8053, 8056, 8057, 8059.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	3	821215	SWEC	ISSUED	NONE	LCN	18	INITIAL EVALUATION FIRE PROTECTION SYSTEM

COMMENT: INCLUDES PARTIAL CONSIDERATION OF EOI FILES: 8019, 8020, 8021, 8032, 8035, 8036, 8038, 8039. COMPLETE CONSIDERATION OF EOI FILE: 8037.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
220	0	0					0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
221	3	821215	SWEC	ISSUED	NONE	LCN	21	INITIAL EVAL. HIGH ENERGY PIPE LINE CRACKS RPT.

COMMENT: INCLUDES CONSIDERATION OF EOI FILES: 8011, 8014, 8028, 8029, 8030, 8031, 8050.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
222	5	821018	RFR	ISSUED	NONE	HAR	9	CONTRACTOR LIST FOR NON-SEISMIC PRIOR TO 7806

COMMENT: REVIEWS METHOD USED AND SELECTION OF CONTRACTORS FOR INCLUSION IN ASSOCIATED DESIGN CHAIN (SEE DRAFT ITR-201(DESIGN CHAIN NON SEISMIC PRIOR TO 7806) AND ON REVIEW (SEE DRAFT ITR - 203(Q.A AND DESIGN CONTROL EVALUATION)).

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
223	0	830415	TES		TES	WEC	0	RELATIVE TO FUEL LOADING.

COMMENT: PARTIAL PHASE II REPORT. TO SUMMARIZE STATUS OF VERIFICATION. ALSO SEE DRAFT ITR - 128(RELATIVE TO FUEL LOADING). TES TO SCHEDULE AT PG&E TWO WEEKS NOTICE.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
224	3	830118	TES	LETTER	NONE	DCS	0	ADDITIONAL VERIF. AND ADD'L SAMPLING (PHASE II)

COMMENT: DRAFT ITR -224 REPLACED BY TES LETTER 5511-249, 830118, EXCEPT AS REFERENCED IN LETTER. FOR DEFINITION SEE TES LETTER 5511-249, DATED 830118.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
225	2	830204	SWEC	ISSUED	NONE	DCS	34	VERIFICATION OF DCP EFFORTS BY SWEC

COMMENT: ITR-34 ISSUED 830204.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
[redacted]	2	830310	RLCA	DRAFT	TES	RW	0	VERIFICATION OF DCP EFFORTS BY RLCA

COMMENT: SECOND DRAFT FOR TES REVIEW. TO BE ISSUED AS ITR-35

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
227	0	830506	TES		TES	WEC	0	RELATIVE TO LOW POWER

COMMENT:

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
228	2	830225	SWEC	ISSUED	NONE	LCN	36	INITIAL EVALUATION CQA G.F ATKINSON

COMMENT: CONSIDERATION OF EOIS: 9008, 9015, 9016, 9021. CQA REVIEW OF G.F ATKINSON.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
[redacted]	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

C[redacted]

DRAFT	REVISION			ACTION		ITR	
[redacted]	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
230	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
231	0	830610	RLCA		RLCA	RDF	0	ADDITIONAL ACTIVITY - PIPING PHASE II

COMMENT: SEE DRAFT ITR-215.

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
232	0	830610	RLCA		RLCA	JFM	0	ADDITIONAL ACTIVITY - PIPE SUPPORTS PHASE II

COMMENT: SEE DRAFT ITR-217.

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
[redacted]	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
234	0	830415	SWEC		SWEC	RRB	0	PREPARATION OF REVISION TO ITR - 27

COMMENT: FIRST DRAFT SCHEDULED.

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
235	0	830415	SWEC		SWEC	LCN	0	PREPARATION OF REVISION TO ITR - 22

COMMENT: FIRST DRAFT SCHEDULED. SEE DRAFT ITR-246.

DRAFT	REVISION			ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
236	0	830408	SWEC		SWEC	JWW	0	PREPARATION OF REVISION TO ITR - 25

CO[redacted] FIRST DRAFT SCHEDULED.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
237	0	830415	SWEC		SWEC	LCN	0	PREPARATION OF REVISION TO ITR - 20

COMMENT: FIRST DRAFT SCHEDULED. SEE DRAFT ITR-245.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
238	0	830408	SWEC		SWEC	JWW	0	PREPARATION OF REVISION TO ITR - 26

COMMENT: FIRST DRAFT SCHEDULED.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
239	0	830415	SWEC		SWEC	JWW	0	PREPARATION OF REVISION TO ITR - 24

COMMENT: EOI: 8022. FIRST DRAFT SCHEDULED.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
[redacted]	1	830317	SWEC	DRAFT	TES	LCN	0	PREPARATION OF REVISION TO ITR - 14

COMMENT: FIRST DRAFT FOR TES REVIEW.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
241	1	830322	SWEC	DRAFT	TES	LCN	0	PREPARATION OF REVISION TO ITR - 23

COMMENT: CONSIDERATION OF EOIS: 8007, 8008, 8049. FIRST DRAFT FOR TEST REVIEW.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
242	0	830408	SWEC		SWEC	RRB	0	PREPARATION OF REVISION TO ITR - 28

COMMENT: FIRST DRAFT SCHEDULED. SEE ITR-28. SEE DRAFT ITR-252.

DRAFT	REVISION				ACTION		ITR	
FILE NO.	NO.	DATE	BY	STATUS	ORG	TES	REF NO.	SUBJECT
[redacted]	0	830422	SWEC		SWEC	LCN	0	PREPARATION OF REVISION TO ITR - 18

COMMENT: FIRST DRAFT SCHEDULED. SEE ITR-18(INITIAL EVALUATION OF FIRE PROTECTION SYSTEM).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
244	0	830415	SWEC		SWEC	LCN	0	PREPARATION OF REVISION TO ITR - 21

COMMENT: FIRST DRAFT SCHEDULED. SEE ITR-21(INITIAL EVALUATION HIGH PIPE LINE CRECK REPORT).

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
245	0	830506	SWEC		SWEC	LCN	0	ADDITIONAL ACTIVITY-REDUNDANCY OF SHARED SYS.

COMMENT: FIRST DRAFT SCHEDULED. SEE ITR-20 AND DRAFT ITR-237.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
246	0	830515	SWEC		SWEC	LCN	0	ADDITIONAL ACTIVITY-DESIGN CONDITIONS.

COMMENT: FIRST DRAFT SCHEDULED. SEE ITR-22 AND DRAFT ITR-235.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
[redacted]	0	830603	SWEC		SWEC	LCN	0	ADDITIONAL ACTIVITY-ENVIOR. OUTSIDE CONT.

COMMENT: FIRST DRAFT SCHEDULED. SEE ITR-14 AND DRAFT ITR-240.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
248	0	830520	SWEC		SWEC	DCS	0	ADDITIONAL ACTIVITY-JET IMP. INSIDE CONT.

COMMENT: EOI: 7002. FIRST DRAFT SCHEDULED. SEE DRAFT ITR-203.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
249	0	830328	SWEC		SWEC	DCS	0	PREPARATION OF REVISION TO ITR-34

COMMENT: EOIS: 8017, 8057. FIRST DRAFT SCHEDULED.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
250	0	830624	RLCA		RLCA	JFH	0	ADDITIONAL ACTIVITY - RUPTURE RESTRAINTS

[redacted]: EOI 6002, SEE ITR-35.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
251	0	830624	RLCA		RLCA	JFH	0	ADDITIONAL ACTIVITY - EQUIPMENT

COMMENT: SEE ITR-35.

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
252	0	830527	SWEC		SWEC	DCS	0	ADDITIONAL ACTIVITY - SEPARATION & INDEPENDENCE

COMMENT: FIRST DRAFT SCHEDULED.

DRAFT. FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
253	0	0	0		0	0	0	INTENTIONALLY LEFT BLANK

COMMENT:

DRAFT FILE NO.	REVISION NO.	DATE	BY	STATUS	ACTION ORG	TES	ITR REF NO.	SUBJECT
	2	830316	SWEC	ISSUED	NONE	LCN	38	PREPARATION OF REVISION TO ITR-38

COMMENT: CONSIDERATION OF EOI: 9001, 9006, 9007, 9009-9014, 9017-9020, 9022-9029. SEE ITR-38, REV-0.

TOTAL NUMBER OF FILES LISTED IS 123

TABLE C-3 .

NOMENCLATURE USED IN PRINTOUTS

FIELD	DESCRIPTION
FILE NO.	Numbers assigned to each ITR. All Phase I Draft ITRs are numbered sequentially beginning with 101. . All Phase II Draft ITRs begin with 201. Issued Reports are assigned sequential numbers 1 - 99
REV. NO.	The definitions of the designations for Draft ITRs are as follows: "0" Used for scheduling purposes "1" Indicates written material under review "2" Major revisions made to the text An ascending number indicates a redraft of text, as opposed to review comments The designations for Issued ITRs are as follows: "0" Indicates Revision 0 of the Report "1" Indicates the Stage of the draft, as above when "DRAFT" appears in the Revision Status Column "1" Indicates the Revision number of the report when "ISSUED" appears in the Revision Status Column And ascending numbers as needed
REV. DATE	Date, in international format on which the input data is being taken
REV. BY	The abbreviation for the organization submitting the report: TES = Teledyne Engineering Services RLCA = R.L. Cloud Associates RFR = R.F. Reedy, Associates SWEC = Stone and Webster Engineering Corporation
REV. STATUS	Status Designated as either "Draft" or "Issued"
ACTION ORG.	Organization where current responsibility for action lies
ACTION TES	Individual within TES responsible for monitoring necessary action

TABLE C-3 (CONT)

FIELD	DESCRIPTION
ITR REF. NO.	For cross reference purpose. For Draft ITRs in process, a "0" will appear. Once an ITR has been issued, the Draft report will designate the Issued File No. The Issued Report will designate its Draft File No.
SUBJECT	Description of item
COMMENTS	Any applicable comments which apply to the revision being entered
	Note: If desired, the COMMENTS may be omitted from any hard copy listing.