



OFFICE OF THE COMMISSIONER

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555

April 14, 1983

Dircks
Roe
Rehm
Stello
Kepler
Denton
DeYoung
Cunningham

Table with columns for staff initials and names, including entries for RA, D/RA, A/RA, DPPP, ERMP, DE, ME, OL, ENF, SCS, PAD, BLO, and FILE.

MEMORANDUM TO: William J. Dircks
Executive Director for Operations

FROM: James K. Asselstine

SUBJECT: APPROVAL OF A CONTRACTOR TO REVIEW MANAGEMENT OF THE ZIMMER PROJECT

I concur in the staff's approval of Torrey Pines Technology as a contractor to conduct the review of CG&E's management of the Zimmer project.

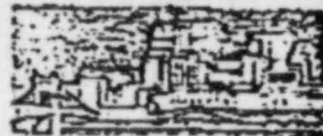
- CC: Chairman Palladino
Commissioner Gilinsky
Commissioner Ahearne
Commissioner Roberts
SECY
OGC
OPE

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PDR FOIA
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Rec'd OK. EDO
Date... 4-15-83
Time... 2:00

THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

LEGAL DEPARTMENT
ROOM 1268
P. O. BOX 208

PRINCIPAL STAFF	
✓ R/RA 4/19/83	ENF
✓ 02/17/83	JCS
A/RA	PAO
DPRP	ISLO
DRMA	✓ REC
DRMSP	
DEP	
ML	
OL	FILEL

TELECOPY

TO: A. J. Neylan - Torrey Pines Technology
 cc: J. G. Keppler (NRC)
 FROM: J. A. Vennemann
 DATE: 4-18-83
 TIME: 10:31 a.m.
 NO. of PAGES: 13

*Attachments
 see Acc 870 3 220 159
 & 870 3 220 063 15*

If you have any difficulty in receiving this telecopy, please call (513) 632-2644.

Mr. Neylan:

We have no record of a letter dated March 12, we do believe, however, that the date should be March 10, the same letter as herein telecopied.

Inez Sweet Secy to J.Vennemann

*4-18-83
 12:35
 D.H. 6*



TORREY PINES TECHNOLOGY

P.O. Box 85608
San Diego, California 92138
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QRFW
Q TPT files
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DATA	
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CE	
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May 16, 1983
Project 2474
TPT:CG&E-010

Mr. W. H. Dickhoner
President and Chief Executive Officer
Cincinnati Gas and Electric Company
139 East Fourth Street
Cincinnati, Ohio 45202

Dear Mr. Dickhoner:

Enclosed is the first bi-weekly status report on our Independent Review of ZIMMER Project Management, covering the period April 25 through May 6, 1983. Work performed prior to April 25 was on program planning and preparations, presentation of the program to the NRC and responses to questions from both CG&E and the NRC. Copies of this report are being sent to the U.S. Nuclear Regulatory Commission in accordance with the "Protocol Governing Communications Between CG&E and Independent Organizations Conducting Reviews or Audits Under the Commission's Order," Docket No. 50-358.

If you have any questions regarding the contents of this report, please call me.

Sincerely,

A. J. Neylan
Project Manager

ms

Copies w/attachments:

J. G. Keppler (NRC)
J. Lieberman (NRC)
J. H. Snieze^ls (NRC) (K)
J. C. Stone (NRC)
W. J. Ward (NRC)
J. Williams, Jr. (CG&E)
Director, Office of Special Cases (NRC)
Zimmer Project Inspector
Zimmer Section Chief (NRC)
Zimmer Sr. Resident Inspector

INDEPENDENT REVIEW OF
ZIMMER PROJECT MANAGEMENT

BI-WEEKLY STATUS REPORT NO. 1
FOR THE
PERIOD ENDING MAY 6, 1983

The status report below is in reference to the Torrey Pines Technology Program Plan, document number GA-C17044, "Independent Review of ZIMMER Project Management," dated March 1983.

Prior to this reporting period, a program plan was prepared and presented to CG&E and the NRC, responses were prepared to questions from CG&E and the NRC, project information documents and organization charts were obtained and studied and initial drafts were prepared for the review procedures and checklists. A formal NRC public meeting was attended in Cincinnati on April 25 at which the program plan was presented.

The initial survey team visit to ZIMMER took place during the week from May 2 through May 6, 1983. During the first two days various ZIMMER Department Managers made presentations for their areas of responsibility based on Attachment 1. On the third day, the review team toured the ZIMMER plant, scheduled personal interviews with the assistance of Admiral William's secretary, identified documentation to be provided by CG&E, prepared questions for the people to be interviewed and began the interviews which were completed during the remainder of the week.

Initial interviews were conducted with the following people:

CG&E

W. H. Dickhoner - President & Chief Executive Officer
E. A. Borgmann - Sr. Vice president
H. C. Brinkmann - Manager, Nuclear Engineering Dept.
B. K. Culver - Manager, Generation Construction Dept.
H. R. Sager - Manager, Quality Assurance Dept.
J. F. Shaffer - Director, Quality Confirmation Program
J. R. Schott - Manager, Nuclear Production Dept.
A. L. Mosbaugh - Superintendent, Technical Support Div.
D. Worz - Industrial Relations
M. Huber - CG&E Administrative Office
D. Ellison - Nuclear Operations Administration
J. Kammerer - Nuclear Operations Administration

NRC

J. G. Keppler - Region III Regional Administrator
(in San Francisco)
R. F. Warnick - Director, Office of Special Cases (in Chicago)
E. R. Schweibinz - Zimmer Project Inspector (in Chicago)
D. R. Hunter - Zimmer Section Chief (in Chicago)
W. F. Christianson - Sr. Resident Inspector (at ZIMMER)
T. P. Gwynn - Resident Inspector (at ZIMMER)

Sargent & Lundy T. J. Daley - Field Project Manager

H. J. Kaiser M. R. Albertin - Project Manager
C. Stanfield - Site Construction Manager
W. Hedzik - QA Manager

General Electric T. E. Bloom - Resident Site Manager

CATALYTIC D. Hyster - Project Manager
V. Dent - Site QA Manager

Bechtel G. Jones - Project Manager

Congressional Staff H. Meyers - (in Washington D.C.)

CASE P. Amadon

CEAC D. Altman

In addition to the interviews, a number of documents were received and brought back for review in San Diego, as listed in Attachment 2.

Through May 6, 1983, a total of 2,599 man-hours had been expended and the project was on schedule in accordance with the Project Schedule given as Figure 1 in the Program Plan.

SURVEY TEAM VISIT

- Request CG&E/Zimmer Staff present information on the following subjects on the first day of Survey Team visit:
 - Brief History of Zimmer
 - Zimmer Project and QA Management at Nov. 1982 (Stopwork Order Date)
 - Organization (Staff names, responsibilities, job descriptions, resumés)
 - Interfaces with other organizations (including NRC)
 - Policies and Proceures
 - QA Program
 - Staff Training Programs
 - Changes implemented during twelve months preceding stopwork order)
 - Changes proposed or implemented since stopwork order
 - Job Status
 - Construction
 - Transition to Operations
 - Quality Confirmation Program
 - Problem Areas
 - Management Information Systems Utilized
 - Document Control/Records Systems Utilized

LIST OF DOCUMENTS RECEIVED BY TPT SURVEY TEAM
DURING VISIT OF MAY 2-6, 1983

FROM CG&E

- o Nolder Report
 - o Udall Report
 - o Owners Project Procedures (Interfaces)
 - c QA Procedures - CARs
 - o Owners Project Procedure (Current)
 - o List of Stop Work Orders (2)
 - o Jet Team Report
 - o Nuclear Service Dept. Job Descriptions & Resumes
 - o Nuclear Service Dept. Procedures
 - o CCD Constr. Item Cost Report 3/31/83
 - o HJK Constr. CAR Status Report dated 4/29/83
 - o WHZ Preoper. Turnover Punchlist dated 3/31/83
 - o WHZ Monthly Project Meeting Minutes, letter dated 3/25/83
 - o WHZ Procedure Status & Priority List dated 4/25/83
 - o GCD Procedures Schedule/Status dated 4/21/83
 - o GCD Monthly Activity Report March 1983 (1 page)
 - o BKC letter of 9/24/82 (Schedule Documents)
 - o Chapters 14 & 17 FSAR
 - o QA Manual - Rev. 19
 - o American Nuclear Insurers Report
 - o ACRS Subcommittee Meeting - Transcript
 - o Audit Reports - QA
 - o CG&E Policy Manual
 - o Torrey Pines Report - Vol. 1, 2, 3 (QA Directives)
 - o Startup Documents (NPD) PRPs, ACPs & Startup Manual
 - o Nuclear Prod. Directives - Vol. 1
 - o Nuclear Prod. Directives - Vol. 2
 - o Lic. & Envir. Affairs Procedures (2 copies)
 - o Correspondence (black book)
- Re: IAL, QCP, NOV/Response, Show Cause, NRC Protocol, Torrey Pines
Technology

- o Public Comments from Intervenors (blue book)
- o Package of Major Contracts
 - Re: S&L Incl. Trans., Foothill, Nutech, Hilltop Concrete, HJK, Catalytic, Bergen-Patterson, Pullman Power Products
- o HJK Nonconformance Tracking Svs. Daily Report 4/25/83
- o HJK & CG&E NR Status Management Report 4/26/83 & 4/25/83
- o HJK Cost & Comp. to Est. Rep. for 2/22/83
- o CG&E Project Cost Rep. 3/31/83
- o HJK Project Cost Data 2/28/83
- o Project Status Report 8/25/81
- o Nuclear Operations Job Descriptions (NPD, NED, QAD, NSD)
- o Gen. Eng. & Nucl. Eng. Dept. Procedures at SCO
 - Re: NPP-04 Rev. 0, NPP-05 Rev. 0, NPP-06 Rev. 0, NEP-1.1 Rev. 2, NEP 2.1 Rev. 1, NEP 3.1 Rev. 0, NEP 3.8 Rev. 0, NEP 3.9 Rev. 0, NEP 8.3 Rev. 0, NEP 7.2 Rev. 0, NEP 8.2 Rev. 1
- o Nuclear Projects Procedures (Current)
- o Nuclear Eng. Activity Rep. March 1983
- o WHZ Monthly Project Report, letter dated 8/12/80
- o Correspondence, letter no. QA-1299, MCB to EAB dated 4/11/83, letter no. SLM-1178, letter no. BOP 83-148, ECR update
- o NED Job Descriptions
- o Notebook containing QCP information indexed as follows: Immediate Action and Show Cause; Quality Confirmation Program; Neylan memos S. Brown; Project Directive; Schedule and budget and QCP status as of March 31, 1983
- o S&L procedures, roster, and organization chart (current)
- o Letter EAB-SOM-1 and organizational history charts
- o NSSS contract of 8/29/69, Appendix A (Rev. 2, April 1, 1970), drawing enclosures, Appendix B (Rev. 2, April 1, 1970)
- o S&L Spec. H-2210 R
- o IAL of April 8, 1981
- o Brief history of CG&E QAD
- o QCP status 2/28/83
- o QCP status 1/31/83
- o QCP status 12/31/82
- o QCP status 1/29/82

- o QCP status 2/5/82 (2)
- o Quality Confirmation Program (March 82)
- o QCP status 3/9/82
- o QCP status 4/2/82
- o QCP status 8/31/82
- o QCP status 5/31/82
- o QCP June 1982 AEP
- o June status report (QCP)
- o QCP overview August 31, 1982, AEP Report
- o QCP status 7/31/82
- o CG&E Nuclear Operations, General Correspondence File Index for ZIMMER Station
- o CG&E Position Descriptions & Salary Ranges
- o The Institute for Policy Studies: Empire on the Left by Rael Jean Isaac
- o The Source, by John Train, from Forbes, 11/24/80
- o Invective from the Left by John Train, Forbes 8/3/81

FROM MR. ALTMAN

- o Oversight Hearing - Quality Assurance at the Zimmer Nuclear Station Hearing held in Washington, D.C., September 14, 1982 (Serial No. 97-32 Part II).
- o Part of Investigative Report by John Sinclair
- o Findings and Recommendations of the City of Cincinnati Environmental Advisory Council - October 25, 1982
- o CG&E Denied Kaiser's Pleas for Inspectors - article from the Enquirer, June 12, 1982
- o Letter, J. G. Keppler to CG&E, Attn: Mr. E. A. Borgmann-Docket #50-358
- o City of Cincinnati, Environmental Advisory Council - Testimony by Donald M. Milan, September 16, 1982
- o Affidavit - Richard L. Reiter
- o Affidavit - Victor Griffin
- o Testimony of David Jones before the Subcommittee on Energy and the Environment, June 10, 1982

FROM MR. AMADON

- o Coalition for Affordable Safe Energy (CASE) Position Statement and newspaper clippings



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① CHW
② TPT file

PRINCIPAL STAFF	
RA	ENF
D/RA	SES
A/RA	PAO
DPRP	SLO
DRMA	IRC
DRMSP	
DE	
ML	
OL	FILE

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May 17, 1983
Project 2474
TPT:CG&E-011

Mr. W. H. Dickhoner
President and Chief Executive Officer
Cincinnati Gas and Electric Company
Cincinnati, Ohio 45202

Dear Mr. Dickhoner:

Enclosed for your information is a copy of TPT's in-house Quality Assurance Program Document for the Independent Management Review of the Zimmer Nuclear Plant Project Document No. QAPD 2474, Issue B. This document complies with the statement in our proposal that the Zimmer review will be conducted under a documented QA program prepared specifically for this project, utilizing the NRC-approved GA Quality Assurance Program.

The document was originally prepared (but not issued) in late March in anticipation of an earlier formal authorization by NRC to proceed. We have complied with this QAPD since that date.

As discussed with Mr. Sagar, we have deleted any requirement for CG&E approval, but have indicated Mr. Dickhoner on Figure 1 as the responsible CG&E officer with whom TPT will interface. Please advise us if you wish to designate an alternate.

Yours very truly,

A. J. Neylan
Program Manager

Enclosure

Copy w/Encl.

/Mr. R. Warnick - NRC

8

MAY 20 1983