

50-358

# Bechtel Power Corporation

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BLC- 001

March 31, 1983

Cincinnati Gas & Electric Co.  
Wm.H. Zimmer Nuclear Power Station - Unit 1  
RR #1 Box 2023  
U.S. Rt. 52  
Moscow, Ohio 45153

4-6-83  
Received MRC  
W.C.  
P.C.  
E.M.

Attention: Mr. E.A. Borgmann  
Senior Vice President

Subject: Cincinnati Gas & Electric Co.  
Wm.H. Zimmer Nuclear Power  
Station - Unit 1  
Bechtel Job 15697-002  
BECHTEL CONSULTING AREA

Reference: A) CG&E Letter to NRC dated  
2/28/83, Subject: Suspending  
Construction, Docket No.  
50-358  
B) NRC Letter to CG&E dated  
3/10/83, Docket No. 50-358  
(EA 82-129)

Dear Mr. Borgmann:

In accordance with the referenced letters and our discussions, the initial tasks for Bechtel consulting will be as follows:

## A. Quality Assurance Program

This area is included and considered vital, recognizing it is a key area in any examination of the Zimmer project. The initial effort will be an in-depth examination of the QA/QC commitments made by Licensee and the program and procedures in place or planned to carry out these commitments.

1. Develop QA/QC matrix which identified the commitments and those efforts in place which support these commitments.
2. Recommend necessary steps to ensure that a coordinated program exists which, when accepted, will allow planning for the quality of construction (IV.B(2)(a)) and the comprehensive plan for the continuation of construction (IV.B(2)(b)).

## B. Generic Issues

These are technical areas where significant current effort is in process which form the basic building blocks for all future programs and which must be completely resolved prior to the development of all follow-on programs.

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DESIGNATED ORIGINAL

Certified By *L.E. Speder*

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1. Welding Procedures
2. Welder Qualifications
3. Heat Number Logs
4. Approved Vendors List (AVL)

C. Current Status of Plant

These are issues which need to be statused such that priorities and assets can be assigned to support critical programs.

1. Sample walkdown and as-built programs
2. System turnover
3. Work package development

D. Licensing Commitments

Efforts toward development of a single licensing commitments list is required in order to properly ascertain the degree to which current programs are directed at fulfilling the licensing commitments for Zimmer.

1. Examine and make recommendations relative to licensing commitments by Cincinnati Gas & Electric Co. (CG&E).
2. Examine current efforts in this area and develop, as necessary, additional programs to integrate those requirements into the total program.

E. Planning and Control Area

This area is listed to aid in the development of a project logic schedule which is necessary to tie together and prioritize the various planning efforts at the site.

1. Examine current planning and scheduling and make recommendations regarding preparation of an integrated project schedule. Ultimately this plan must contain the logic which identifies all project activities required to be in place to carryout all subsequent phases on the project up to obtaining an operating license. It must further identify the constraints between the activities.
2. Develop ability to status work in progress at any point.

F. Specific Technical Issues

From time-to-time it is expected that specific technical issues will arise where the Bechtel background and experience could be utilized. Some current areas are:

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1. N-5 Code Data Reports
2. Coatings
3. CRD System Review
4. "JET" Team Report - Review and recommend action plan

G. Document Control

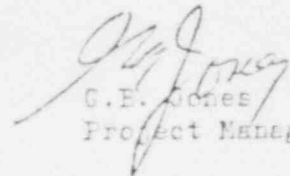
The primary goal will be to develop the ability to status all outstanding changes and open items against drawing at any point. Secondary activities include:

1. Evaluate current document control procedures to verify timely incorporation and tracking of change paper.
2. Assist in the development of a records turnover program in concert with the transition from plant construction/startup to plant operation.
3. Assist in the implementation of guidelines and procedures to reflect a document control operation under CG&E rather than H.J. Kaiser control.

The results of these tasks will take the form of recommendations for action to the CG&E Senior Vice President.

As this work develops or new areas are identified, tasks may be suggested by Bechtel for your approval or at the direction of CG&E.

Very truly yours,

  
G.E. Jones  
Project Manager

CEJ/ejt

cc: F. Christensen (NRC)