

NOV 20 1980

Docket No. 50-546/547

MEMORANDUM FOR: G. W. Reinmuth, Chief, Vendor and  
Special Projects Branch, RRRI:IE

FROM: R. E. Shewmaker, Senior Structural Engineer, IE

SUBJECT: STRUCTURAL CONSULTANT CONTRACT - MARBLE HILL PROJECT

Enclosed is the working file on the administration of Task #2 under the Parameter, Inc. contract for consulting support in the area of structural concrete deficiencies at the Marble Hill Project.

This file contains the following subject areas:

1. 6/30/80 request for Task Order under Parameter, Inc. contract including some resumes and listing of consultants considered for the work
2. Business Management Requirements and Cost Proposal submitted by Parameter on contract bid, 1/29/80
3. Executed Task Order #2, 7/2/80
4. Comments on Task Order by D.W. Hayes, 7/2/80
5. News items on NRC's use of consultants
6. Invoices for July, August and September 1980, work dated 8/14/80, 9/18/80, and 10/9/80 respectively
7. Memo to D. W. Hayes, RIII, contact for Task #2, regarding the contract and status, 10/30/80
8. Memo to L. J. Donnelly requesting additional funding from \$50K to \$150K limit for the work, 10/31/80
9. Memo from H. Rose requesting updating and revision to Task #2, 11/18/80

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G. W. Reinmuth

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NOV 20 1980

It is my understanding that W. Laudan of your Branch will be managing and monitoring this Task. The needed action at present is to answer the most recent memo, Item 9, in order to obtain additional funding based on current estimates of work to be completed. It is also my understanding that the technical aspects of this work are being managed by H. Wong under R. Woodruff, Acting Section Chief, Mechanical, Structural and Metallurgical Section and the Marble Hill Project is being managed by J. B. Henderson under E. Blackwood, Acting Section Chief, Reactor Projects Section (Regions I and III).

If there are any questions please contact me. I will accompany H. Wong and D. Hayes to California on 11/24 and 11/25 to participate in a technical meeting with the consultants on current status, tentative recommendations and the future restart of concrete construction at Marble Hill by the licensee. Subsequent to that trip I will be available as indicated by your Director on a consulting basis.

R. E. Shewmaker  
Senior Structural Engineer, IE

Enclosure:  
Marble Hill Consultants  
Parameter-Hamm & Parme

cc w/o enclosure:  
J. H. Sniezek  
E. L. Jordan  
E. Blackwood  
J. B. Henderson  
R. W. Woodruff  
H. Wong  
W. Laudan  
J. G. Keppler, RIII  
D. W. Hayes, RIII

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**PUBLIC  
SERVICE  
INDIANA**

S. W. Shields  
Sr. Vice President - Nuclear Division

December 19, 1980

Dear Fellow Employee:

From the start of work on the Marble Hill nuclear project, Public Service Indiana has been dedicated to safety. This is our very first priority. Safety as well as quality, of course, starts with each one who has even a modest role in the physical work of the project. We are convinced that the work that has already gone into the construction is of the highest order. Craft work, quality assurance and quality control have, for the most part, been very effective.

However, we and the world know that all has not gone well on the project. Problems which should have come to light promptly were not identified. While none of the problems has created serious weaknesses increasing the possibility of radiation leakage or structural failure, they have eroded public confidence in the job. Public Service Indiana is totally responsible to the Nuclear Regulatory Commission to assure that all work meets the necessary requirements and we intend to fully correct all deficiencies. To safeguard against future problems, I urge you to promptly communicate any lapse or deviation from performance standards that has come to your attention in the past or may come to your attention in the future.

All work, equipment and material involved in safety-critical areas must meet the requirements of the Quality Assurance programs. Such work also is subject to a much greater level of inspection, surveillance and documentation. If, at any time, you see areas of work or inspection that you feel are not meeting quality requirements, I urge you to report them to your supervisor. If, however, you do not feel this is appropriate you may wish to contact me or any of the following Public Service Indiana or Nuclear Regulatory Commission personnel:

Lorren O. Ramsett,  
Quality Assurance Manager,  
Home: 912-282-0629  
Office: 812-289-1000  
Ext. 1240

Seth W. Shields,  
Sr. Vice President-Nuclear Division,  
Home: 812-265-3460  
Office: 812-289-1000  
Ext. 1200

W. M. Petro,  
Project Director,  
Home: 812-866-3102  
Office: 812-289-1000  
Ext. 1371

Lloyd A. Crews,  
Vice President-Construction,  
Home: 317-745-2468  
Office: 317-838-1216

James G. Keppler,  
Director, Enforcement & Inspection,  
Region III, NRC,  
24-hour phone: 312-932-2500  
(Call collect)

J. J. Harrison,  
NRC Resident Inspector,  
Office: 812-293-3334

Any such matters brought to our attention will be treated confidentially and will receive full review and attention. No employee's job will be jeopardized as a result. You have the right and obligation to act whenever you feel job quality is being compromised.

With all of us working together, we have the opportunity to make this project an outstanding example of safety and quality.

Sincerely,

FOIA-84-293

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