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**STRUCTURAL ANALYSIS OF PLANT 1 SILOS**

**08-13-1990**

**DOE/WMCO**

**DOE-1656-90**

**1**

**LETTER**

**Department of Energy**

**FMPC Site Office**  
P.O. Box 398705  
Cincinnati, Ohio 45239-8705  
(513) 738-6319

**AUG 13 1990**  
DOE-1656-90

Mr. W. H. Britton, President  
Westinghouse Materials Company  
of Ohio  
P.O. Box 398704  
Cincinnati, Ohio 45239-8704

Dear Mr. Britton:

**STRUCTURAL ANALYSIS OF PLANT 1 SILOS**

During a recent review of the FMPC waste management system, structural safety concerns were raised regarding the Plant 1 Silos. The response given the reviewers correctly identified a lack of funding as the reason why the silos had not been removed.

Please review the Plant 1 Silos history and determine if a structural analysis has been performed. If the analysis has been performed, please provide this office with a copy. If no structural analysis has been done, please initiate one using FY 1990 funds.

Please inform this office regarding the status by August 17, 1990. If your staff has any questions, please ask them to call Jane Powell at 6158.

Sincerely,

*Ray Hansen for*  
Gerald W. Westerbeck  
FMPC Site Manager

DP-84:Powell

cc:

C. N. Spradlin, WMCO

Westinghouse  
Materials Company  
of Ohio

PO Box 398704  
Cincinnati, Ohio 45239-8704  
(513) 738 6200

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WMCO:P:90-437

August 20, 1990

*RH*  
Mr. Gerald W. Westerbeck  
FMPC Site Manager  
U. S. Department of Energy  
P. O. Box 398705  
Cincinnati, Ohio 45239-8705

Dear Mr. Westerbeck:

**STRUCTURAL ANALYSIS OF PLANT 1 SILOS**

Reference: DOE-1656-90, G. W. Westerbeck to W. H. Britton, "Structural Analysis of Plant 1 Silos," dated August 13, 1990.

This letter formalizes the verbal status report provided by J. P. Hopper to R. J. Hansen on August 16, 1990. WMCO has no record of a structural analysis being performed on the Plant 1 Silos. Our recommendation is to have the Architect Engineer, R. M. Parsons, perform the structural analysis as part of Project Order Number 1. Funds are available in GF-72 in FY-1990 to perform this task.

Please advise by August 31, 1990, if this course of action should be discussed with R. M. Parsons as part of our technical preproposal conferences.

Very truly yours,

*W. H. Britton*

W. H. Britton  
President

Concur:

*Ray Hansen for*  
Gerald W. Westerbeck  
FMPC Site Manager

JPH:kmb

- c: J. Chew
- H. F. Daugherty
- S. J. Dechter
- K. C. Gessendorf (DW:90:0294)
- J. P. Hopper
- R. W. Simi
- J. J. Volpe
- Central Files

- C. J. Fermaintt, DOE-FMPC
- R. J. Hansen, DOE-FMPC
- E. J. Powell, DOE-FMPC

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