



FOSTER WHEELER ENVIRONMENTAL CORPORATION

United States Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351
Attention: Mr. William G. Snell
Senior Radiation Specialist

Dear Mr. Snell,

NOT ATTACHED AS STATED → Attached is a copy of the procedure Foster Wheeler will be using for pipe decontamination at the Harshaw Chemical facility, located in Cleveland, Ohio. The method selected for pipe decontamination will be vacuum blasting. This method was selected because of the magnitude of volume waste reduction for any decontamination process. A pilot study has been performed and this decontamination method was able to achieve levels well below the free release criteria identified in "Guidelines For Decontamination Of Facilities And Equipment Prior To Release For Unrestricted Use Or Termination Of License For Byproduct, Source, Or Special Nuclear Material", U.S. Nuclear Regulatory Division of Industrial and Medical Nuclear Safety Washington, D.C., August 1987.

Our intent is to begin pipe decontamination on November 20, 1995. Estimated completion date of pipe decontamination is January 17, 1996. If you have any questions regard the Harshaw Chemical Cleveland, Ohio project please feel free to contact our office.

Respectfully,

Joe Davis
Radiological Health & Safety Officer
Foster Wheeler Environmental Corporation
(216) 398-6064

cc: William Potter (Harshaw Chemical)
Ferdinand Rock (Foster Wheeler)
Ken Eger (Foster Wheeler)
File

C/48

C/O HARSHAW CHEMICAL COMPANY
1000 HARVARD AVENUE, P.O. BOX 609359, CLEVELAND, OH 44109-9359
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BABCOCK96-529 PDR

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TELEPHONE LOG

Call By: W. Snell

Date: December 11, 1995

Time: 1:00pm CST

Called: Name: Joe Davis
 Chevron Site
 Cleveland, Ohio
 Title: Health & Safety Coordinator
 Organization: Foster Wheeler
 Phone No.: (216) 398-6523

SUBJECT: CHEVRON REMEDIATION, HARVARD AVE, CLEVELAND, OH

Discussion: I called Joe to discuss the pipe decontamination procedure that he had sent me under cover letter dated Nov 15, 1995. He answered a few questions we had on the procedure. I.e., what lengths are the pipe cut up into? Ten feet. Where did the number 22 come from? Was statistically determined by a member of his staff. How are the pipe separated? By type, e.g., electrical conduit, fire suppression system, process, etc. Were they going to cut any up in shorter lengths to verify what was inside? They hadn't made a decision on that yet, but could (and probably would since I asked the question). They had run a snake down the middle of some of the pipe to check for loose contamination. For the process pipe, they would probably assume it was contaminated if they couldn't verify the interior of pipe was clean. I told him that overall we didn't have a problem with the procedure.

He stated that things were moving slowly, but they were starting to release some of the pipe. They were currently doing the electrical conduit, and hadn't started on the process piping yet. The cold was slowing things down. The blast-vac system I had observed last time I was there was working well. It was definitely speeding things up. I asked if they had heard anything from DOE, as to their (Chevron's) position that the waste belonged to DOE. He said he had not heard anything, but was going to ask Bill Potter (of Chevron) who would be there next week.

C/49