FILE NAME: Marley (MAR)

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INTER-OFFICE LETTER

THE MARLEY COMPANY

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To: Construction

From: Kevin Carroll
Office: Corporate Safety
Date: July 12, 1983
ISD#-83-66

URE MONITORING
WER & LIGHT, UNIT #1

Gary:

Employees involved in the ACB fill removal operation on Duquesne Unit #1 were monitored on June 28 and 29 to determine if they are exposed to airborne asbestos fibers, and if so, to what concentration.

All employees wore personal protective equipment during the ACB removal, including disposable coveralls, respiratory protection, boots, gloves, and hard hats. The potential for employee exposure was greatly reduced through the use of wet work practices.

A total of eighteen personal and area samples were collected in the two day period. One bulk sample of mud from the basin floor was also analyzed for asbestos content. Unfortunately, the wetting of the ACB and resulting mud/debris fouled eight of the eighteen filters enough to void the samples. The remaining ten samples indicate that although employees are exposed to low concentrations of asbestos fibers, the concentrations are well below both the current PEL of 2 fibers/cc and the medical action level of 0.1 fibers/cc. The bulk mud sample was found to contain less than 1% chrysotile asbestos.

I am encouraged by the results of the monitoring program. It appears that the procedure of wetting the ACB prior to its removal is effective in controlling the concentration of airborne asbestos fibers. The fact that our labor force is wearing the approved personal protective equipment (PPE) further reduces the potential for employee exposure.

As promising as these initial results are, we believe it would be prudent for MCT to consider continuing the practices of wetting the fill material and wearing the PPE, at least until we feel secure that we can control emoloyee exposures through less extensive precautionary measures. Should you agree, we will continue to monitor employee exposures on future reconstruction projects. This will provide us with the data necessary to re-evaluate the exposure situation and the protective measures required for same.

If you have any questions or need of more information, please call Bob Best or me directly.

cc. R. Wrobel
B. Best
D. Meeker

Attachment

EXHIBIT
36
12-13-11 JMH

SPXC-0324

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