

Interoffice Memorandum

TO (Name and Location)	DATE
*As Listed	April 29, 1983
FROM (Name and Location)	REFERENCE NO.
D. A. Chadwick	DAC-27-83

*L. W. Hartman
 F. A. Hernandez
 E. R. Lock
 J. B. Mancias

PLAINTIFF'S
 EXHIBIT
 CEL-573

Insulation on #1 Boiler

The following samples of insulation on the fire tube end of the boiler were taken by me on April 22nd for asbestos determination by Scanning Electron Microscopy and Energy Dispersive X-Ray Analysis (insulation from the fire tube area had been removed from the boiler and three different types of materials were identified):

Sample 29941-1-1 square block of insulation
 Sample 29941-1-2 rectangular block of insulation
 Sample 29941-1-3 loose patching material

The following samples of insulation on the fire box end of the boiler were delivered to me on April 25th for the same analytical treatment (insulation was intact on the boiler when the samples were taken):

Sample 29941-1-4 middle of the north side
 Sample 29941-1-5 " " " underside
 Sample 29941-1-6 " " " south side
 Sample 29941-1-7 " " " topside

The analytical results reported by Paul Drake were negative - no asbestos - for all of the samples. There was a notation that a small amount of magnesium, a component of asbestos, was present in sample 29941-1-2. However, no fibers with the characteristics of asbestos fibers were found.

Before the insulation was removed from the boiler, F. A. Hernandez and R. Mendez (Arthur Bros. employee) were provided with respirators and instructed to take showers immediately after work and wash their work cloths separately from other laundry.

D. A. Chadwick
 D. A. Chadwick

dsc

cc: W. Clark - Arthur Brothers
 E. M. de la Garza
 R. Mendez
 Central Files

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