ARMCO

Houston Works — File —
June 16, 1983
I. H.

PLAINTIFF'S EXHIBIT ARO-36

TO: G. O. Kane

FROM: S. A. Gunderson

SUBJECT: Asbestos Ceiling Coating - Works Engineering

After some concern was expressed about the coating material on the ceiling of the Works Engineering building, a sample of this coating material was obtained and analyzed for asbestos. The sample was found to contain chrysotile asbestos, which if breathed, could be a health problem. The coating appears to be essentially intact with very few marks showing that at some time it may have been slightly bumped or scraped.

To determine if any possible airborne exposure to asbestos exists, on June 4, 1983, I obtained 4 air samples at various locations throughout the building. The samples were analyzed by Corporate Research and they reported that no asbestos fibers were observed on any of the 4 samples.

Therefore, since the material appears intact and no airborne fibers are present within the building, I don't feel that at the present time any health hazard associated with asbestos exposure exists. Consequently I don't recommend any action be taken concerning the ceiling coating material. However, with growing adverse public sentiment towards any asbestos material in occupied buildings we may be compelled, through future regulations, to either remove or otherwise encapsulate the material. If this type of regulation were passed or the conditions in the building were to significantly change I would strongly recommend coating the material with an encapsulating compound in lieu of trying to remove it. Several companies have developed compounds that effectively seal asbestos coatings.

Scott A. Gunderson

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