

BC

29 AUG 1988

MEMORANDUM FOR: Director of Medical Services

FROM: John M. Ray  
Director of Logistics

SUBJECT: Asbestos [redacted]

- REFERENCES: A. Memo for D/OL frm D/OMS, dtd 03 May 1988, Same Subject
- B. Memo for DDA frm D/OL, dtd 19 May 1988  
Subject: Proposed Acquisition of Additional Space [redacted]

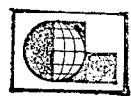
1. In response to the subject cited in the Reference memo, the Office of Logistics facility planners are developing a master plan for utilization of Agency facilities. Included in it is a preliminary action plan for the phased removal of asbestos fireproofing from the 2nd and 3rd floor [redacted] Building. Due to the friability of the sprayed-on fireproofing, it appears that it will be necessary to relocate office personnel in those areas targeted for removal prior to the actual removal of the asbestos material. Preliminary analyses indicate that as much as half a floor may have to be vacated at one time in order to ensure the safe removal of the material.

2. A proposal to begin the phased removal of asbestos fireproofing in conjunction with the Office of Logistics move [redacted] to the New Headquarters Building is being formulated. The asbestos removal from areas occupied by other components may hinge upon locating "swing space" during the removal process. Presently, a proposal to acquire the adjacent [redacted] facility and utilize a portion of the office area for this purpose has been submitted to senior management (Reference B). Both proposals have yet to be approved by senior management.

3. Because [redacted] building is a GSA-leased facility, any plan that is developed will need to be coordinated with the building owner and have the concurrence of the General Services Administration. Since removal would take place considerably

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OL 13157-88



25X1

SUBJECT: Asbestos



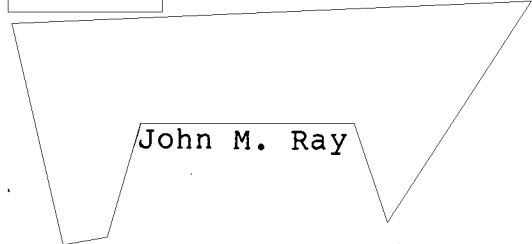
earlier than the lease renewal date (February 27, 1996), it is likely that much of the removal costs would be borne by the Government.

4. As plans become finalized, coordination with Office of Medical Services will be necessary to ensure that the removal process is in accordance with appropriate Occupational Safety & Health Administration, Environmental Protection Agency, and State guidelines and regulations. Should additional information be necessary, please contact the Real Estate and Construction Division, OL on secure line

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John M. Ray

Attachment:  
References A and B

## Distribution

Original - Addressee

- 1 - D/OC
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ATTACHMENT



MEMORANDUM FOR: Director of Logistics

FILE \_\_\_\_\_

FROM: Gary E. Foster  
Director of Medical Services

03 MAY 1988

STAT SUBJECT: Asbestos [redacted]

REFERENCE: Memo for C/OL/RECD frm C/OMS/SD, dtd  
9 Jul 86, same subject

STAT 1. Friable asbestos fireproofing in the air plenums of [redacted] Building was first reported in July 1986. We recommended the removal of the asbestos fireproofing on the first floor before major renovation proceeded. We also recommended that asbestos fireproofing on the ground, second, and third floors be removed, even in the absence of major renovations. This is consistent with EPA guidelines.

2. Removal was accomplished on the first floor and was expanded to include asbestos on the ground floor. These actions demonstrate a firm commitment to a safe and healthful workplace.

STAT 3. We have since monitored at least 15 limited, but still mission-essential projects (mostly cable pulling) on the second and third floors. Since the projects involved the air plenums, they had potential to damage the asbestos fireproofing and generate hazardous levels of airborne asbestos. Air monitoring data collected during the projects did not, however, yield results in excess of the OSHA Asbestos Standard. Data indicates that little to no damage to the asbestos occurred during the projects. While the projects may legally continue until levels of airborne asbestos [redacted] Building begin to approach the action level of the OSHA Asbestos Standard, we believe that removal now is the only prudent course. Levels of airborne STAT STAT asbestos [redacted] Building inevitably will reach the action level of the OSHA Asbestos Standard. This process will be accelerated by the many mission-essential projects involving the air plenum.

4. The OMS Safety Division recently inspected the OC Engineering-Lab on the third floor in preparation for a much needed replacement of two large cooling units located in the air plenum. This project will result in significant damage to the asbestos fireproofing in the lab. Additional mission-essential projects will be needed for the third floor. While a single project may not pose a major hazard, many projects will pose a serious hazard. Since the asbestos fireproofing must be removed from the lab before replacing the cooling units, this is an opportune time to expand the project and to remove all the asbestos fireproofing remaining on the third floor. EPA guidelines recommend the removal of friable asbestos in air plenums when there is potential for future hazard.

STAT  
STAT

5. OMS would like to work with you on an action plan for the removal of asbestos fireproofing from the third floor of [redacted] Building, and on the removal of asbestos on the second floor, if long-term occupancy [redacted] Building is expected.

STAT

6. Should additional information or assistance be necessary, please contact the Safety Division on extension [redacted]

STAT

[redacted]

Gary E. Foster

cc: D/OC  
C/OL/RECD  
OC Safety Officer

9 JUL 1986

MEMORANDUM FOR: Chief, Real Estate and Construction Division  
Office of Logistics

FROM: [redacted]  
Chief, Safety Division  
Office of Medical Services

SUBJECT: Asbestos [redacted]

REFERENCE: Memo for C/OL/RECD from C/OMS/SD; dated 18 June  
1986, Subject: Asbestos in Old Kitchen Area,

[redacted]

1. On 12 June 1986, a representative from the Occupational Health Branch, Safety Division, collected a bulk sample of friable fireproofing from a support beam in the suspended ceiling area on the first floor [redacted]. The sample was forwarded to an accredited environmental laboratory for analysis, and was found to contain 20-25% (chrysotile) asbestos. A second bulk sample which was collected from fireproofing on a different support beam also yielded similar results. A third sample was also collected and forwarded to a different accredited laboratory. It was analyzed as having 20% (chrysotile) asbestos.

2. It was recommended in the Reference that the asbestos fireproofing not be disturbed during the renovation project which was being conducted on the first floor. However, the renovation contractors later informed representatives from the Safety Division that it was not possible to complete the project without significantly disturbing the asbestos fireproofing. The contractors said they were required to drill holes, install fasteners, run conduit, and connect wiring in those areas of the suspended ceiling which contained the asbestos fireproofing.

3. The above renovation activities may generate levels of airborne asbestos fibers in excess of OSHA standards, and may expose the contractors and building occupants to a significant asbestos hazard. A Field Engineering Branch/RECD/OL representative was verbally advised by the Safety Division that the asbestos fireproofing must first be removed before the renovation can continue on the first floor. The Safety Division also recommends that the asbestos insulation which was found on the kitchen exhaust duct mentioned in the reference also be removed with the fireproofing.

4. On 24 June 1986, air monitoring for asbestos was conducted on the first and second floors [redacted]. The results are outlined below:

Table I  
[redacted] Building Air Monitoring

| <u>Location</u>     | <u>Result*</u>     |
|---------------------|--------------------|
| a. Old Kitchen Area | Less than 0.1 f/cc |
| b. Room 2D51D       | Less than 0.1 f/cc |

\* - less than 0.1 asbestos fibers per cubic centimeter of air.

These results are in full compliance with the OSHA standard for exposure to airborne asbestos fibers (29 CFR 1910.1001).

5. The airborne asbestos monitoring results do not indicate that a significant asbestos hazard exists in [redacted] Building at present. The asbestos fireproofing does, however, pose a future hazard because the suspended ceiling area in [redacted] Building is used as an air plenum. The movement of air across the exposed fireproofing can cause increased numbers of asbestos fibers to later dislodge and circulate about the building. In such instances, EPA guidelines recommend that friable asbestos fireproofing be removed in conjunction with any future major renovation projects.

6. The Safety Division, therefore, recommends that the asbestos fireproofing on the ground, second, and third floors [redacted] Building be scheduled for removal during any major renovations of those areas. If no renovations are anticipated, it would still be advisable to remove a section of asbestos each year as a precautionary measure. The asbestos on the first floor must, nevertheless, be removed at this time because the completion of the renovation project on the first floor would pose a potential hazard.

7. Should additional information or assistance be necessary, please contact [redacted] Chief, Occupational Health Branch, Safety Division, on extension [redacted]

cc: OC Safety Officer



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