

JSC Safety and Health Handbook	JPR No.	1700.1K
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Chapter 12.2 Policy

12.2.1 Policy

12.2.1.1 JPD 1700.3 contains JSC's basic safety and health policy. Chapter 5.7 of this Handbook discusses asbestos for the general JSC population. For asbestos control, it is JSC policy to:

- a. Manage-in-place all ACM at the Center. Asbestos-containing spray-applied insulation (SAI) shall not be removed from surfaces of NASA buildings simply because of its presence.
- b. Meet or exceed all applicable federal, state, and local regulations and guidelines to manage and control asbestos hazards on JSC property.
- c. Create, maintain, and make available for employees to review all medical and exposure monitoring records as prescribed in OSHA regulations 29 CFR 1910.1020, 1910.1001, and 1926.1101.
- d. Never expose unprotected and untrained personnel to more than 0.01 fiber per cubic centimeter (f/cc) of asbestos as an 8-hour TWA concentration. This concentration is referred to as the JSC "safe occupancy" level throughout Part 12 of this Handbook. This level is based on the EPA clearance level for re-entry after an asbestos abatement project.
- e. Never allow occupational exposures of workers performing asbestos-related activities to exceed the OSHA permissible exposure limit of 0.1 f/cc (29 CFR 1910.1001, 29 CFR 1926.1101) unless protected by the appropriate level of respiratory protection and other personal protective equipment.
- f. Visually inspect all areas containing exposed asbestos SAI at least annually for damage and signs of deterioration.
- g. Perform air sampling and analysis for airborne fibers annually or more frequently, as warranted, in areas containing asbestos SAI.
- h. Take prompt corrective actions to eliminate or control the source of asbestos contamination where hazard assessments reveal exposed asbestos SAI to be in an unacceptable condition and threatening the health of building occupants
- i. Maintain accurate and up-to-date records of all asbestos identification, work area surveillance, and abatement activities.
- j. To require any organization, activity, or contractor performing asbestos-related work at the Center to be familiar with asbestos control criteria and to have in their possession copies of Part 12 of this Handbook as well as the following standards:
 - (1) 29 CFR 1910.1001
 - (2) 29 CFR 1926.1101
 - (3) 29 CFR 1910.134
 - (4) 40 CFR 61.140– 61.157

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(5) 40 CFR 763

12.2.2 Alternate procedures

You shall use procedures specified in Part 12 for all asbestos-related activities at JSC. If you cannot use specified procedures because conditions significantly vary from those for which the Part 12 procedures were developed, make a written request to the OHB providing details of the problem encountered, the recommended alternatives, and a project design. The procedures in the project design shall provide protection equivalent to or greater than the procedures they replace. The OHB shall approve any project design for an alternate procedure in writing.

12.2.3 Other asbestos-related activities

For asbestos-related activities not specified in Part 12 or those outside the limiting scope of an existing procedure, you shall develop a project design, including health and safety procedures. The OHB shall approve the design.