

JSC Safety and Health Requirements	JPR No.	1700.1L
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## Chapter 11.2 Asbestos Policy

### 11.2.1. Policy

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

- a. Manage-in-place all asbestos-containing material (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 11. 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 11 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
  - (5) 40 CFR 763

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### **11.2.2. Alternate procedures**

Asbestos workers shall use procedures specified in Part 11 for all asbestos-related activities at JSC. If they cannot use specified procedures because conditions significantly vary from those for which the Part 11 procedures were developed, make a written request to Occupational Health 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. Any project design for an alternate procedure requires written approval from Occupational Health.

### **11.2.3. Other asbestos-related activities**

For asbestos-related activities not specified in Part 11 or those outside the limiting scope of an existing procedure, asbestos workers shall develop a project design, including health and safety procedures. The design requires written approval from Occupational Health.