

# General changes to JPR 1700.1

- Made updates to be consistent with changes to HQ S&H requirements.
- Updated document, organization, and committee titles, website references.
- Added references to the JMC.
- Updated RAC table to be consistent with NPR 8000.4.

# Specific changes to JPR 1700.1

- Added a requirement for verification methods on hazard analyses. (Ch 2.4)
- Clarified reporting to be consistent with the “Stop it” chart. (Ch 2.6)
- Added root cause checklists to appendix for mishap investigation. (Ch 2.7)
- Added 3 year retraining requirement for fire wardens. (Ch 4.4)
- Require a briefing on emergency plan each year. (Ch 4.4)

# Specific changes to JPR 1700.1

- Changed requirement – supervisors now only have to ensure that an employee makes up an evacuation drill, rather than actually walking the employee through it. (Ch 4.4)
- Clarified requirements for disposing of broken glass. (Ch 5.2)
- Added an appendix of recommended practices for manual material handling.
- Clarified indoor air quality standards. (Ch 5.4)
- Added contact lens requirements. (Ch 5.6)

# Specific changes to JPR 1700.1

- Added new requirements to hazardous operating procedures. (Ch 5.8) – Identify residual hazards and include a caution statement on the cover.
- Added more detail to laser training (Ch 6.2)
- Referenced Ergonomics chapter for warehouse operations (Ch 6.3)
- Added hazard analysis to food service requirements (Ch 6.4)
- Added bottled water requirements (Ch 6.4)

# Specific changes to JPR 1700.1

- Replaced breathing gas requirements with reference to chapter 6.13 (Ch 6.6)
- Added requirement to clearly identify test controls in system drawings (Ch 6.9)
- Added new requirements for TRRs (Ch 6.9)
- Added requirement for laser tests to have approval and monitoring from the laser safety officer. (Ch 6.9)
- Chapter 7.1, Hearing Conservation Program, completely rewritten to be consistent with updated hearing conservation program.

# Specific changes to JPR 1700.1

- Systems providing breathing gas for respirators must be approved by Occ Health. (Ch 7.2)
- Only a “qualified electrician or electrical technician” may work on energized equipment. (Ch 8.1)
- Added requirement to tag electrical wires, terminals, & equipment. (Ch 8.1)
- Only an electrical supervisor or safety officer may approve procedures for work on >600 volts. (Ch 8.1)
- Added requirements to deal with welding fumes (Ch 8.4)

# Specific changes to JPR 1700.1

- Removed requirement for Safety & Center Operations to certify lift operators. (Ch 8.5)
- Re-arranged requirements between Ch 9.1 & 9.2.
- Clarified training requirements for hazardous materials (Ch 9.2)
- Removed WSTF from applicability to pesticide since they follow NM law (Ch 9.3)
- Added requirement to notify facility manager 24 hours before pesticide application. (Ch 9.3)

# Specific changes to JPR 1700.1

- Added responsibilities for explosive safety, including an AHJ. (Ch 9.5)
- Added requirement for procedures for hazardous operations within a facility. (Ch 10.1)
- Require that eyewashes & safety showers in unoccupied areas be flow tested before doing any work if they haven't been tested in the last 6 days. If they are defective, work may not proceed. Eyewashes & showers in normally occupied areas must still be tested weekly. (Ch 10.1)



# Specific changes to JPR 1700.1

- Moved list of facilities requiring facility baseline documentation to an appendix. (Ch 10.4)
- NS is responsible for auditing facility baseline documentation. (Ch 10.4)
- Added monthly safety metrics from contractors. (Ch 11.1)
- Clarified the requirement for determining safety portion of award fee to follow the established process, which did not exist at the last revision of 1700.1. (Ch 11.2)

# Specific changes to JPR 1700.1

- Added training requirements for competent asbestos person. (Ch 12.7)
- Added “training in the methods specified by the Resilient Floor Covering Institute” for removal of asbestos floor tiles. (Ch 12.5 & 12.15)

# Specific changes to JPR 1700.1

- Replace text throughout the handbook from Occupational Health Branch to Clinic Services Branch (Ch 2.2, 2.3, 2.4, 2.5, 2.7, 3.2, 3.3, 3.5, 3.6, 4.1, 5.1, 5.2, 5.5, 5.6, 5.8, 5.9, 6.4, 6.5, 6.6, 6.7, 6.8 6.9, 6.10, 7.4, 8.5, 10.1, 10.2, 11.2, 12.1, Part1-Appendix1, Part2-Appendix2B)
- Update page numbering sequence (Ch 9.2)

# Specific changes to JPR 1700.1

- Modify broken link from <http://ks.jsc.nasa.gov/hh/scripts/HazardousMaterials.htm> to <http://sd.jsc.nasa.gov/omoh/scripts/OccupationalHealth/HazardousMaterials.aspx> (Ch 9.1 & 9.2)
- Replace text from Mail Code SD33 to Mail Code SD3229 (Ch 9.1 & 9.2)

# Specific changes to JPR 1700.1

- Modify broken link from <http://wwwsrqa.jsc.nasa.gov/HATS/> to <http://www6.jsc.nasa.gov/safety/hazard/index.htm> (Ch 3.2)
- Modify broken link from [http://www4.jsc.nasa.gov/safety/Hazards\\_Mishaps/17773CR5-jha.doc](http://www4.jsc.nasa.gov/safety/Hazards_Mishaps/17773CR5-jha.doc) to [http://www4.jsc.nasa.gov/safety/Hazards\\_Mishaps/17773CR5-jha.doc](http://www4.jsc.nasa.gov/safety/Hazards_Mishaps/17773CR5-jha.doc) (Appendix 2B)

# Specific changes to JPR 1700.1

- Modify E-mail address from [HATS@ems.jsc.nasa.gov](mailto:HATS@ems.jsc.nasa.gov) to [jsc-safety-report-submittals@nasa.gov](mailto:jsc-safety-report-submittals@nasa.gov) (Ch 3.5)
- Modify broken link from <http://ks.jsc.nasa.gov/hh/scripts/ErgonomicsTraining.htm> to <http://ks.jsc.nasa.gov/CBT/ergo/main.cfm> (Ch 5.5)

# Specific changes to JPR 1700.1

- Modify broken link from <http://ks.jsc.nasa.gov/thh/asbestoslink.htm> to <http://sd.jsc.nasa.gov/omoh/scripts/OccupationalHealth/AsbestosInfo.aspx> (Ch 5.7)
- Modify broken link from <http://ks.jsc.nasa.gov/hh/scripts/HazardousMaterials.htm> to <http://sd.jsc.nasa.gov/omoh/scripts/OccupationalHealth/HazardousMaterials.aspx> (Ch 9.1)

# Specific changes to JPR 1700.1

- Modify broken link from <http://ks.jsc.nasa.gov/hh/scripts/MSDS.htm> to <http://sd.jsc.nasa.gov/omoh/scripts/OccupationalHealth/MSDS.aspx> (Ch 9.1)
- Modify broken link from <http://www.osha-slc.gov/Publications/MSDS/msdsform.html> to <http://www.osha.gov/dsg/hazcom/msds-osha174/msdsform.html> (Appendix 9A)



# Specific changes to JPR 1700.1

- Modify broken link from <http://www4.jsc.nasa.gov/safety/home/contract.htm> to <http://www6.jsc.nasa.gov/safety/Requirements/index.htm> (Ch 11.1)
- Modify broken link from <http://ks.jsc.nasa.gov/hh/scripts/AsbestosLink.htm> to <http://sd.jsc.nasa.gov/omoh/scripts/OccupationalHealth/AsbestosInfo.aspx> (Ch 12.1&12.15)

# Specific changes to JPR 1700.1

- Modify broken link from <http://ks.jsc.nasa.gov/hh/docs/LocalAlarms.xls> to <http://sd.jsc.nasa.gov/omoh/docs/LocalAlarms.xls> (Ch 6.12)