



DEPARTMENT OF THE AIR FORCE
22D OPERATIONAL MEDICAL READINESS SQUADRON (AMC)
MCCONNELL AIR FORCE BASE, KANSAS 67221

7 November 2019

MEMORANDUM FOR RECORD

SUBJECT: Hexavalent Chromium Exposure

1. During targeted Hexavalent Chromium swipe tests, the 22d Operational Medical Readiness Squadron/Bioenvironmental Engineering Flight (OMRS/Bio), identified traces of Hexavalent Chromium outside of a designated "Dirty" area. The contamination extended throughout building 1124, potentially exposing personnel working in the building dating back to 1 August 2017. To date, there was a potential for exposure to individuals that worked in Building 1124. After 1 November 2019, this risk was mitigated with education and appropriate personal protective equipment.
2. Hexavalent Chromium is a known carcinogen and sensitizer. It is found in paints and primers used on the KC-135 and to a lesser extent the KC-46. It is considered an inhalation and contact hazard. Medical signs and symptoms of exposure can be respiratory complications and/or dermatological irritations. Exposed personnel are instructed to report suspected signs and/or symptoms to their medical provider for evaluation. Furthermore, exposed personnel should notify their supervisor if they were diagnosed with an occupational related illness and/or injury.
3. If there are any questions about testing, chemical properties, or levels measured within this building, please contact the Bioenvironmental Engineering Flight at 316-759-5104 and reference all industrial workplaces located in Building 1124.
4. Any individual who suspects they may have been exposed to Hexavalent Chromium in Building 1124 can have this memorandum placed in their medical record. Any civilian or military member will document their frequency inside Building 1124 on Attachment 1 of this memorandum. Workers are encouraged to maintain a copy of this memorandum and Attachment for their record and future reference.
5. Historically, other buildings on McConnell AFB were utilized for processes containing Hexavalent Chromium: 1166 and 1176. Workers are encouraged to document this possible exposure on Attachment 2 of this memorandum.
6. If there are any questions regarding this memorandum or occupational health concerns, please contact Public Health Flight at 316-759-5167.

RICHARD O. SPEAKMAN, Lt Col, USAF, MC, SFS
Chief of Aerospace Medicine

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Attachment 1

McConnell AFB, Hexavalent Chromium Exposure Questionnaire at Bulding 1124

NAME: _____ D.O.B.: ____________ SSN/DoDI #: _____ DATE: _____

Workplace: _____

Have you worked in building 1124 since 01 August 2017? _____ Yes _____ No

Frequency of visits into Building 1124 (please check as appopriate or list number of times):

_____ Daily _____ Weekly _____ Monthly _____ Yearly
(# of times/week) (# of times/month) (# of times/year)

Please provide any input on your duties while working at this facility:

Worker's Printed Name

Worker's Signature

Public Health Technician Signature & Stamp/Date

Attachment 2

McConnell AFB, Historical Hexavalent Chromium Exposure Questionnaire

NAME: _____ D.O.B.: _________ SSN/DoDI #: _____ DATE: _____

Workplace: _____

Please describe the frequency and type of work inside the following buildings:

_____1166

_____1176

Worker's Printed Name

Worker's Signature

Public Health Technician Signature & Stamp/Date