



DEPARTMENT OF THE ARMY  
ST. LOUIS DISTRICT, CORPS OF ENGINEERS  
8945 LATTY AVENUE  
BERKELEY, MISSOURI 63134

January 16, 2003

REPLY TO  
ATTENTION OF:

CEMVS-PM-R

Formerly Utilized Sites Remedial Action Program

SUBJECT: FUSRAP Use of Data Generated During the Site Reconnaissance Survey of  
Yard L Warehouses L-37-1, L-37-2 and L-37-3 at the Iowa Army Ammunition Plant  
(IAAAP)

Iowa Department of Public Health  
Bureau of Radiological Health  
(ATTN: Mr. Don Flater)  
401 SW 7<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309

Dear Mr. Flater:

On December 19, 2002 a meeting was held to discuss the Formerly Utilized Sites Remedial Action Program (FUSRAP) proposed approach to assess the interior and exterior building surfaces, not soils, at the subject warehouses at the Iowa Army Ammunition Plant (IAAAP). FUSRAP is providing radiological services, at an area formerly utilized by the Atomic Energy Commission (AEC), to support Military Construction (MILCON) infrastructure improvements. During this meeting representatives from the United States Army Corps of Engineers (USACE), United States Environmental Protection Agency Region VII (USEPA), Iowa Department of Public Health (IDPH) and IAAAP discussed the FUSRAP approach to the warehouses. As a result of this discussion, the USACE agreed to document the agreed upon process in writing.

The scope of work under the MILCON contract varies by warehouse. Warehouses L-37-1 / 2 / 3 will have the concrete docks removed and replaced. Warehouses L-37-2 / 3 will have the sprinkler system demolished and replaced. The warehouses are all currently used by American Ordnance and have various levels of occupancy. These warehouses and loading docks have been identified in historical documents as having been used by the AEC for shipping and receiving of sealed packages. Radiological data, consisting of limited radiological scans and swipes with negative results conducted by American Ordnance, indicates that the warehouses may not have been impacted by AEC operations.

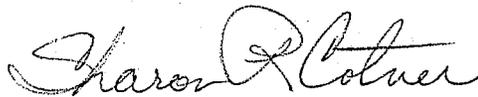
Based upon this information the warehouses will initially not be classified as non-impacted or impacted. The St. Louis District Corps of Engineers will develop, on behalf of, and funded by, the IAAAP MILCON program, a coordinated Site Reconnaissance Survey Plan, conduct the Site Reconnaissance Survey and publish a final report of the

results for the three warehouses. The Site Reconnaissance Survey Plan will: (1) establish the radiological criteria to be used during the survey, (2) discuss reference standards to be followed during survey design, (3) develop applicable data quality objectives (4) include an assessment of existing American Ordnance interior radiological sampling data, and (5) address issues and concerns brought up in the conference call. Upon completion of the Site Reconnaissance Survey, the St. Louis District would issue a report detailing the results of the survey. If no radiological contamination was discovered above the plan specified guidelines, the warehouses would be classified as non-impacted and FUSRAP would take no further action. If the survey results indicated that the criteria set forth in the plan were exceeded, the warehouses would be classified as impacted and required to have a Final Status Survey Plan developed and implemented in the future.

This treatment of the specified warehouses is an exception to the "delineation" approach presented in the FUSRAP letter dated October 22, 2002, "SUBJECT: FUSRAP Use of Data Generated During the Aerial Radiometric Survey of the Iowa Army Ammunition Plant (IAAAP)." It should not be construed to set a precedent for other locations within the Plant. The Yard L warehouses represent a unique situation which is most effectively handled by the use of a Site Reconnaissance Survey to classify the subject warehouses as "impacted" or "non-impacted" under FUSRAP.

Should you have questions or comments, please contact Mr. Lou Dell'Orco of my staff at (314) 260-3932.

Sincerely,



Sharon R. Cotner  
FUSRAP Program Manager

CF:

Mr. Randy Rohrman / Mr. Scott Marquess, U.S. Environmental Protection Agency  
Mr. Don Flater, IDPH Bureau of Radiological Health



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USEPA Region VII  
Superfund Division  
(ATTN: Mr. Randy Rohrman / Mr. Scott Marquess)  
901 North 5<sup>th</sup> Street  
Kansas City, KS 66101

Dear Mssrs. Rohrman and Marquess:

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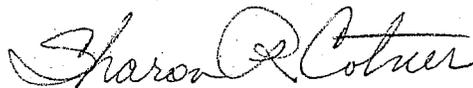
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Sharon R. Cotner  
FUSRAP Program Manager

CF:

Mr. Rodger Allison, Iowa Army Ammunition Plant  
Mr. Don Flater, IDPH Bureau of Radiological Health



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(IAAAP)

Iowa Army Ammunition Plant  
SOSIA-INE  
(ATTN: Mr. Rodger Allison)  
17571 State Highway 79  
Middletown, IA 52638-5000

Dear Mr. Allison:

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