



ACQUISITION
TECHNOLOGY
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OFFICE OF THE UNDER SECRETARY OF DEFENSE
3000 DEFENSE PENTAGON
WASHINGTON, DC 20301-3000

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MEMORANDUM FOR DEPUTY ASSISTANT SECRETARY OF THE ARMY
(ENVIRONMENT, SAFETY, AND OCCUPATIONAL
HEALTH)
DEPUTY ASSISTANT SECRETARY OF THE NAVY
(ENVIRONMENT)
ACTING DEPUTY ASSISTANT SECRETARY OF THE
AIR FORCE (ENERGY, ENVIRONMENT, SAFETY,
AND OCCUPATIONAL HEALTH)
STAFF DIRECTOR, DEFENSE LOGISTICS AGENCY,
ENTERPRISE SUPPORT, ENVIRONMENT (DES-E)

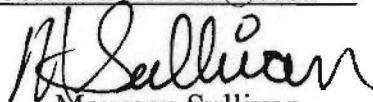
SUBJECT: Department of Defense (DoD) Vapor Intrusion Handbook

Attached is the DoD Vapor Intrusion Handbook. This Handbook is a tool to assist DoD installations with evaluating and investigating the vapor intrusion pathway at DoD sites conducting response actions under the Defense Environmental Restoration Program (DERP).

Vapor intrusion is the migration of volatile chemicals from the subsurface into the indoor air of buildings located above the contamination. DoD Components should evaluate the vapor intrusion pathway when volatile chemicals are present in soil, soil gas, or groundwater underlying existing structures and a complete human exposure pathway may be present, consistent with DERP and DERP management guidance.

This handbook was developed by the Tri-Service Environmental Risk Assessment Work Group (Tri-Services Work Group) and has been coordinated with the DoD Components through the Cleanup Committee. This handbook is designed to serve as a resource for remedial project managers and can be used at active installations, installations closed or realigned under the Base Realignment and Closure Act (BRAC), or at Formerly Used Defense Sites (FUDS).

My point of contact for this issue is Ms. Deborah Morefield, who can be reached at (703) 571-9067 or deborah.morefield@osd.mil.


Maureen Sullivan

Director, Environmental Management

Attachment
As Stated

