



Compliance Cleanup Program

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Fort Detrick Compliance Cleanup Program



- Building 190 #6 Fuel Oil Underground Storage Tank (UST) Leaks
- Building 940/950 Gasoline UST Leaks



Bldg. 190 UST Leak Site Investigation





Bldg. 190 UST Leak Site Investigation



- 1995-2005 Completed remedial studies and installed two oil recovery units for #6 oil.
- Fort Detrick/USACE/CHPPM is preparing a Corrective Action Plan for submittal to MDE by the end of February 2006.

Corrective Action Plan proposes

- Long term operation of two oil recovery skimmers
- Long term monitoring of groundwater



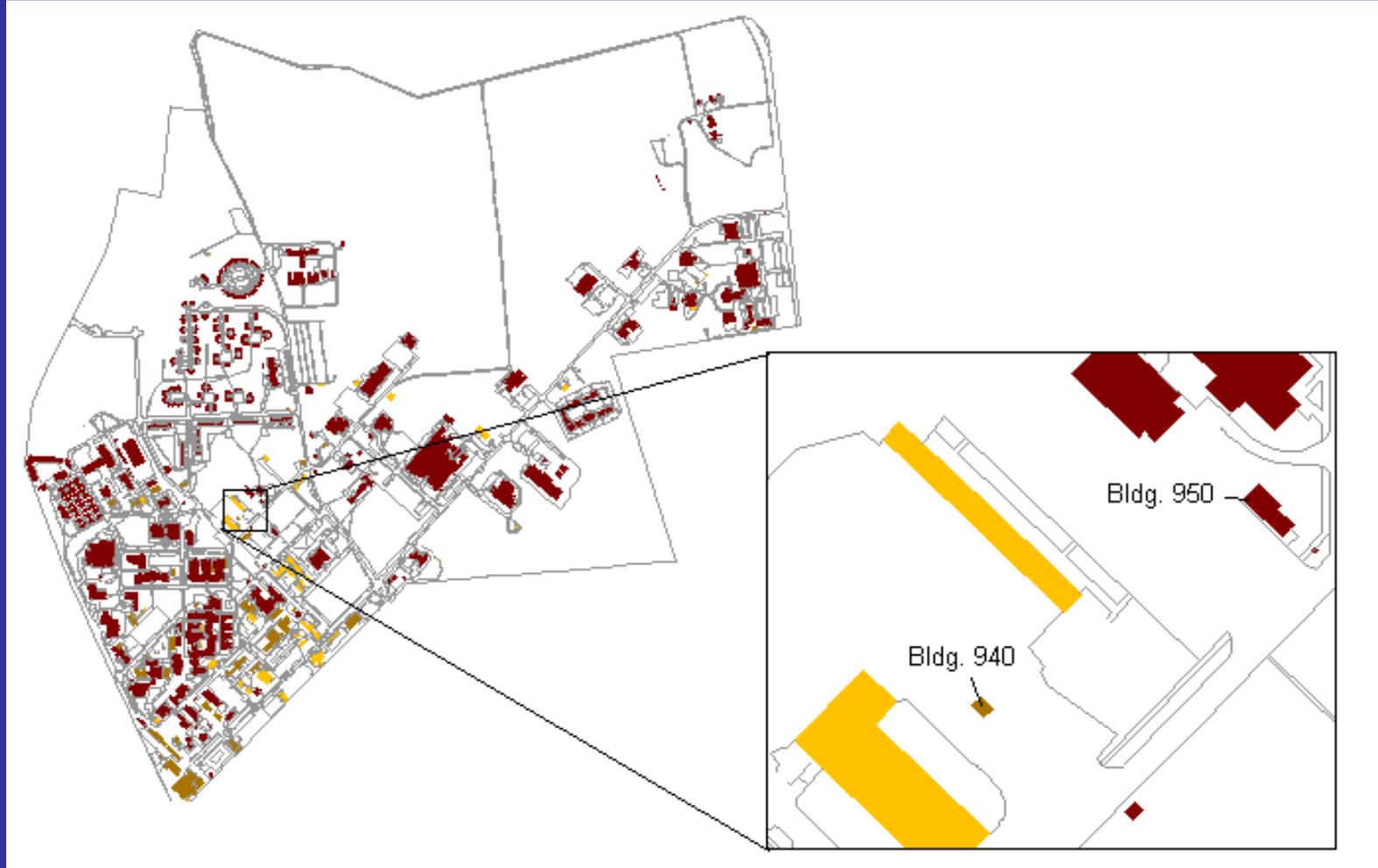
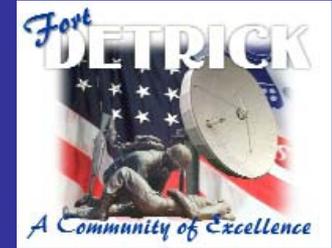
Bldg. 190 UST Leak Site Investigation



- MDE will publish a public notice concerning the availability of the Corrective Action Plan.
- Fort Detrick will also notify the RAB members by email.



Buildings 940 and 950 UST Gasoline Leak Investigation





Buildings 940 and 950 History



- Buildings 940 and 950 were locations used for gasoline fueling operations.
- In November 1991, a leak was discovered at Building 940 UST.
 - UST was removed
- In April 1993, a gasoline leak was detected Building 950 gas station.
 - Five USTs were removed.
- In November 2004, the AAFES gas station at Building 950 was closed.
 - The remaining three USTs were removed. The tanks were determined to be intact.



Buildings 940 and 950 UST Gasoline Leak Investigation



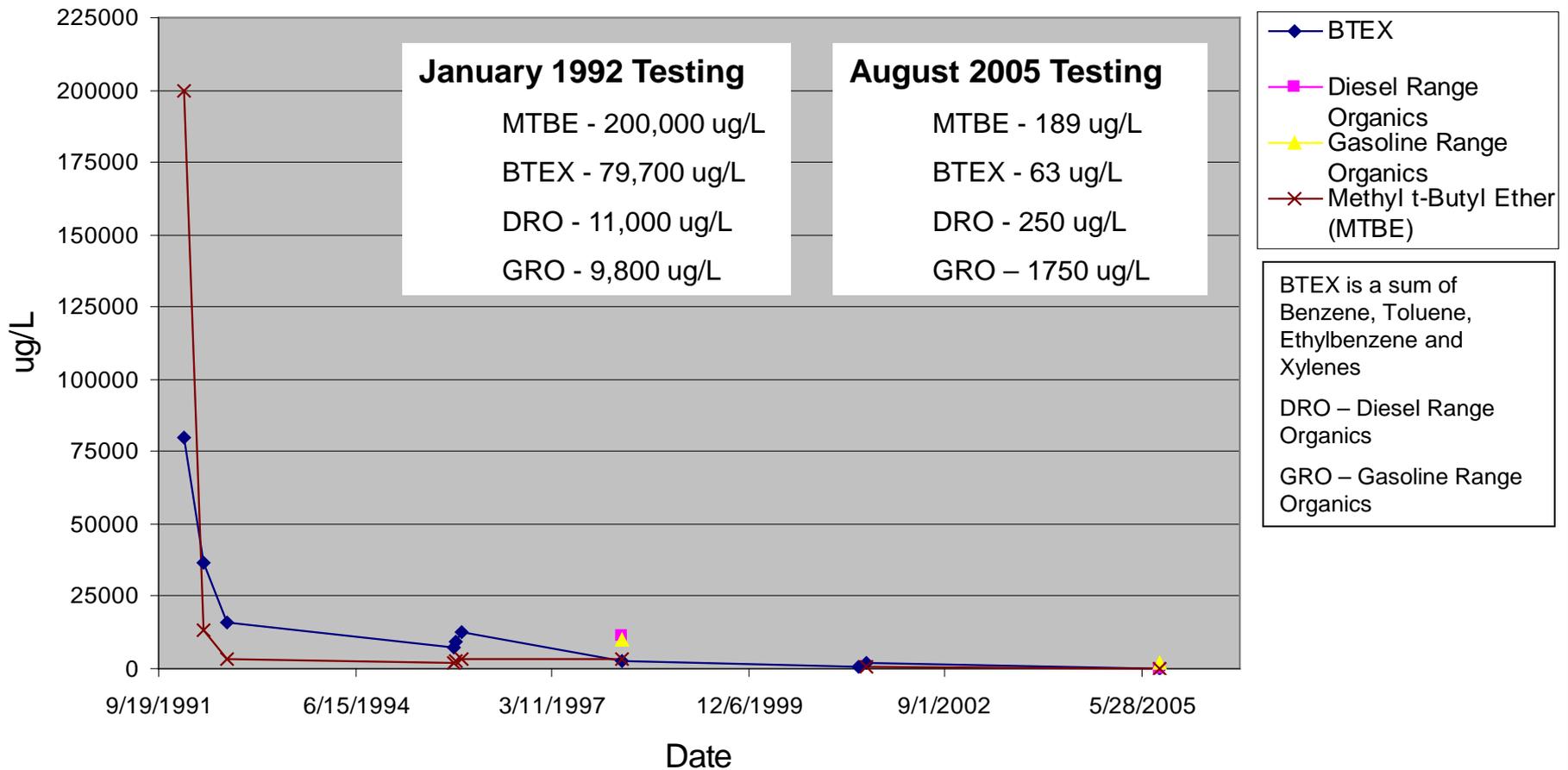
- 2002 – Garrison requested the MDE's Oil Control Program to administratively close out the Buildings 940 and 950 spill sites.
- 2005 - MDE required Fort Detrick to conduct an additional round of groundwater testing.
- August 2005 – Fort Detrick sampled 11 monitoring wells.



Buildings 940 and 950 January 1992 - August 2005 Sampling Results



Maximum Result for All Wells Over Time





Buildings 940 and 950 Sampling Results



- The gasoline plume is undergoing natural attenuation. No Further Action is required.
- Fort Detrick will submit a close-out request for Building 940 and 950 UST sites.