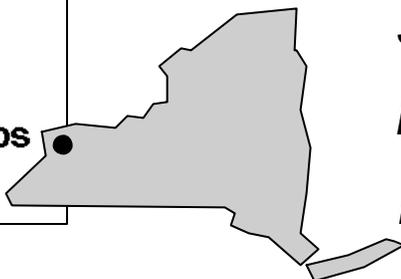




US Army Corps
of Engineers®
Buffalo District



Sampling for FUSRAP-Related Material in the Town of Tonawanda Landfill & Mudflats Area

Formerly Utilized Sites Remedial Action Program • June 2001

This fact sheet has been prepared to address community outreach needs and is consistent with provisions of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Fact sheets are one part of an effort to provide public information on environmental restoration and waste management.

For approximately four to five weeks beginning in June 2001, the U.S. Army Corps of Engineers will be conducting sampling under the Formerly Utilized Sites Remedial Action Program (FUSRAP) at the Tonawanda Landfill and Mudflats Area. We will be looking for trace amounts of uranium, radium and thorium. These are low levels of residual contaminants that are a result of work performed by the Atomic Energy Commission for the Nation's early atomic energy program. The following describes the types of sampling that will be taking place at the landfill and mudflats area this summer:



Gamma Walkover Survey

A gamma walkover survey will be performed to locate possible areas of FUSRAP-related radiological contamination on the ground near the surface.



Subsurface Soil Sampling

A direct-push sampler will be used to take core samples in the soil that are approximately 2" in diameter. The soil samples will be evaluated for radiological contaminants.



Groundwater Sampling

Water samples will be taken from existing monitoring wells and sent to a laboratory to be evaluated for radioactive contaminants.