New York State Department of Health Environmental Radiation Protection Program Environmental Radiation Surveillance Site

Background Sites

Background samples are collected statewide from several sites which are not expected to be influenced by discharges of radionuclides to the environment. These locations establish the "normal" or background levels of radionuclides in the environment. This includes natural sources and atmospheric fallout from nuclear weapons testing. Figure 2.1-1 shows the location of the background sites, nuclear-powered generating plants, and other monitored sites. Data for the background locations are included in this report for comparison purposes. The water samples collected in Albany County are from the City of Albany public water supply system and are collected from the tap at the Wadsworth Center Laboratories, located at the Empire State Plaza, Albany, New York. Similarly, the Albany milk samples are from processed milk sold in Albany, New York. Air and fallout samples in Albany are collected on the roof of the Albany County Health Department (ACHD) in Albany, New York. Direct environmental radiation was monitored in residential areas.

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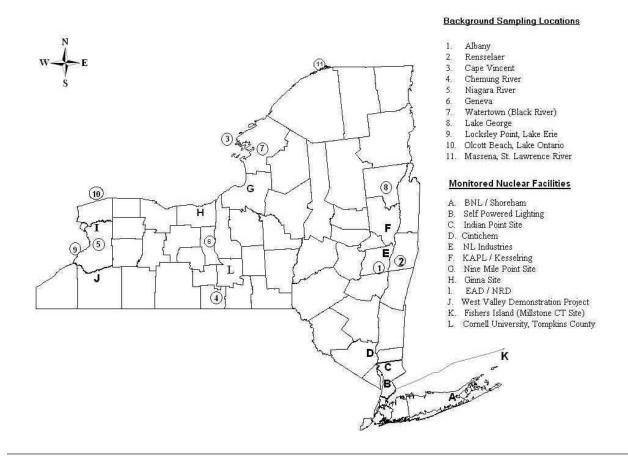


Figure 2.1-1. Locations of Environmental Sampling and Major Nuclear Facilities

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