TABLE 5.2.13.1–3.—*Types of Hazardous Materials in Use with New Operations Under the No Action Alternative*

Project Title	Hazardous Materials Expected
BioSafety Level 3 Facility	Small amounts of biotoxins associated with the cultured microorganisms. Typical bench-scale laboratory chemicals (solvents, acids, bases, basic elements, formaldehyde, chloroform, phenol, ethyl alcohol, isopropyl alcohol, sodium hydroxide, potassium hydroxide, and other routine industry-related sterilizing chemicals or cleaning agents). The quantities of chemicals would be well below the reportable quantity thresholds in SARA.
BioSafety Laboratories	Upgrading a series of buildings would include using BSL-1 and BSL-2 materials. Typical bench-scale laboratory chemicals (solvents, acids, bases, basic elements, formaldehyde, chloroform, phenol, ethyl alcohol, isopropyl alcohol, sodium hydroxide, potassium hydroxide, and other routine industry-related sterilizing chemicals or cleaning agents. The quantities of chemicals would be well below the reportable quantity thresholds in SARA.
Tritium Facility Modernization	Operations to support hydrogen isotope research. Tritium and typical bench-scale laboratory chemicals. The small quantities of chemicals would be used in demonstrating simple chemical reactions.
Site 300 Tritium Use	Tritium use.
Advanced Materials Program	Plutonium and other non-radioactive surrogates.
Reclassify B446 as BSL2 and other facilities	Upgrading facilities would include using BSL-1 and BSL-2 materials. Typical bench-scale laboratory chemicals (solvents, acids, bases, basic elements, formaldehyde, chloroform, phenol, ethyl alcohol, isopropyl alcohol, sodium hydroxide, potassium hydroxide, and other routine industry-related sterilizing chemicals or cleaning agents). The quantities of chemicals would be well below the reportable quantity thresholds in SARA.
Terascale Simulation Facility	Computer related materials.
Engineering Technology Complex Upgrade	No changes.
Central cafeteria replacement	Cleaning compounds.
International Security Research Facility	New building, limited to cleaning materials and office supplies.
Container Security Testing Facility	Neutron diagnostics, sealed sources.
Site 300 as a Response Training Facility	
National Ignition Facility	Targets and other materials (see Appendix M).
WIPP Mobile vender	Shipping function being prepared.

Source: TtNUS 2003.
SARA = *Superfund Amendments and Reauthorization Act* of 1986; SNM = special nuclear material; TRU = transuranic; WIPP = Waste Isolation Pilot Plant; BSL = BioSafety Level.