

Los Alamos
NATIONAL LABORATORY
memorandum

Chemical Science and Technology
Responsible Chemistry for America

Environmental Restoration Project/CST-7
Los Alamos, New Mexico 87545

To/MS: Linda Causey, MS M327
From/MS: William C. Francis, CST-18, MS E525 *W.C.F.*
Phone/FAX: 667-6080 / 665-4632
Symbol: CST/ER: WCF-98-4
Date: July 1, 1998

Subject: Definition of the Expression "Cold Dump"

The expression "Cold Dump" means an area, pit, etc. to which waste material from the townsite or the Laboratory's Technical Areas was handled and disposed of. This material was not contaminated with radioactive, toxic or explosive substances. These cold dump areas were designated by the Atomic Energy Commission (AEC), The Energy Research Development Administration (ERDA) or The Department of Energy (DOE) and were used by the Zia Company and construction contractors. They were periodically leveled out and compacted by the Zia Company.

Examples of the types of material that were disposed of in the cold dumps are concrete rubble, reinforcing bars, structural steel, earth, wallboard, used lumber, etc. Material removed from the technical areas to be placed in the cold dumps was always checked by representatives of the Los Alamos Scientific Laboratory's H-Division, or its successor division within the Los Alamos National Laboratory, for radioactive, toxic or explosive contaminants before the material left the technical area.

I had a long term experience with the operation of the cold dumps because I worked, in a supervisory capacity, for the Zia Company from July of 1947 until I retired in January of 1983 and one of my responsibilities concerned the operations and maintenance of the cold dumps.

Distribution:

Roy Michelotti, CST-7, MS E525
Gary McMath, EM/ER, MS E525



10334

TU