

Contaminated Waste Report

SC-17 SPECIAL SITE CONDITIONS

The construction site of the Meteorological Tower will be located in an area designated on the location drawing as "C" Area West, and it is fenced. This area is a former waste chemical dump, approximately twenty years old. The chemical waste exists essentially in the Northwest quadrant of the area, buried in three trenches of an indeterminate length. The burial of the waste was in cardboard boxes, buried with a minimum of two feet of earth cover. This work was done by bulldozer.

- 7/11/70
- a. Core samples have been taken at the approximate locations for the tower base, and the guy deadmen. These core samples showed no ^{detectable} contamination, with one exception. The core at the guy deadman location marked A on the drawings showed sign of being on or near old debris.
 - b. The area has been checked for radioactive contamination by the Los Alamos Scientific Laboratory. There was no discernable radioactivity above ground level. (Since the age of the dump is approximately twenty years, and the uncertainties evolving from the time lapse and the lack of absolute information,) a low level radioactive contamination must be assumed to be present. In view of this, the area will be monitored by the Los Alamos Scientific Laboratory whenever any of the contractor's personnel are to be inside the fenced area, "C" Area West. Notify the Contracting Officer twenty four hours in advance whenever entry is required for personnel and/or equipment. ~~No personnel are permitted inside the area unless a Monitor is present.~~
 - c. No trenching is permitted in "C" Area West.



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- a. Core samples have been taken at the approximate locations for the tower base, and the guy deadman. These core samples showed no radioactive contamination. The core at the guy deadman location A on the drawings showed sign of being on or near old debris.
- b. The area has been checked for radioactive contamination by the Los Alamos Scientific Laboratory. There was no discernable radioactivity above ground level. Since some of the material was removed from laboratories where radioactive materials were used, a low level radioactive contamination will be assumed to be present in the material buried below the two feet earth cover. In view of this, the area will be monitored by the Los Alamos Scientific Laboratory whenever any of the contractor's personnel are to be inside the fenced area "C" Area West during excavation. Notify the Contracting Officer twenty four hours in advance whenever entry is required for personnel and/or equipment.
- c. No trenching is permitted in "C" Area West.
- d. All heavy equipment to be used with caution within "C" Area West.

e. Notify the Contracting Officer immediately regarding any question of safety.