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Designation

FEB 08 1982

EP-32

50065

Designation of Acid and Pueblo Canyons Site, Los Alamos, New Mexico

Frank Coffman  
Deputy Assistant Secretary for  
Nuclear Waste Management and  
Fuel Cycle Programs, NE-30

Attached are 10 copies of the report "Radiological Survey of a Former Radioactive Liquid Waste Treatment Plant (TA-45) and the Effluent Receiving Areas of Acid, Pueblo, and Los Alamos Canyons, Los Alamos, New Mexico" submitted in November 1981 by Los Alamos National Laboratory (LANL). In the report the potential exposures to radiation were evaluated for conditions of current and possible future land use. The maximum estimated doses were about 12 percent of the DOE Radiation Protection Standards and most were less than 2 percent. Only one area (about 100 square meters) at the outfall of the waste treatment plant is designated for consideration for remedial action. (The maximum concentration of <sup>239</sup>Pu found in this area was 163,000 pCi/g.) We consider this site to be a very low priority relative to other sites designated for remedial action.

We note that significant remedial action planning work has already been initiated for these sites. This appears to be inconsistent with our agreements concerning the interaction between EP and NE (see attachments). Please provide us with two copies of all reports generated with regard to these sites.

151  
Robert W. Davies  
Deputy Assistant Secretary for  
Environment, Safety and Health

- 3 Attachments:
- Subject Report (10)
- Memo to S. Meyers fm T. Frangos  
dtd 9/28/79
- Memo to T. Frangos fm S. Meyers  
dtd 11/20/79

cc:  
W. Ballard, NE-30.1, w/o attach.

bcc: Aerospace, w/o attach  
A. Whitman, EP-32, w/o attach.  
L. Stewart, IG-40, w/o attach.

EP-32:GPTuri:d1m:353-2766:12/30/81:EP-32-81-431:DF-61

\*RETPED 2/4/82. See attached yellow for concurrences.

CONCURRENCES	
RTG. SYMBOL	EP-32
INITIALS/SIG.	WEMott...
DATE	12/31/81
RTG. SYMBOL	EP-32
INITIALS/SIG.	Patters...
DATE	1/4/82
RTG. SYMBOL	EP-30
INITIALS/SIG.	R.Davies...
DATE	2/18/82
RTG. SYMBOL	
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