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GOVERNOR

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State of New Mexico

ENVIRONMENT DEPARTMENT

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March 18, 1993

Diana Webb, LAAO AIP POC
Department of Energy
Los Alamos Area Office
528 35TH Street
Los Alamos, New Mexico 87544

Subject: Co-Location of NMED Environmental Dosimeters

Dear Ms. Webb:

The New Mexico Environment Department (NMED) AIP program has contracted with Landauer, Inc. to provide thermoluminescent dosimeters (TLD's) which NMED would like to co-locate with LANL dosimeters in order to verify levels of ionizing radiation present at selected locations. Landauer was selected after several meetings with Los Alamos National Laboratory staff and an evaluation of available environmental dosimeters in the marketplace. The chips NMED will be using are an aluminum oxide which is said to be accurate to 0.1 mrem.

NMED will be receiving the dosimeters around April 1 and would therefore like to deploy them as near as possible to that date at the locations indicated on the attached map. Ideally, NMED would co-locate the dosimeters while accompanying LANL staff on their quarterly exchange - slated for the same time frame. Initially NMED will be deploying twelve dosimeters. Thank you for facilitating this request.

Sincerely,

John W. Parker, Manager
Mixed Waste Section
Hazardous and Radioactive Materials Bureau

JWP

Enclosure

cc: [Redacted]
Bruce Swanton
Ken Hargis



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LANL / ES

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL SURVEILLANCE 1990

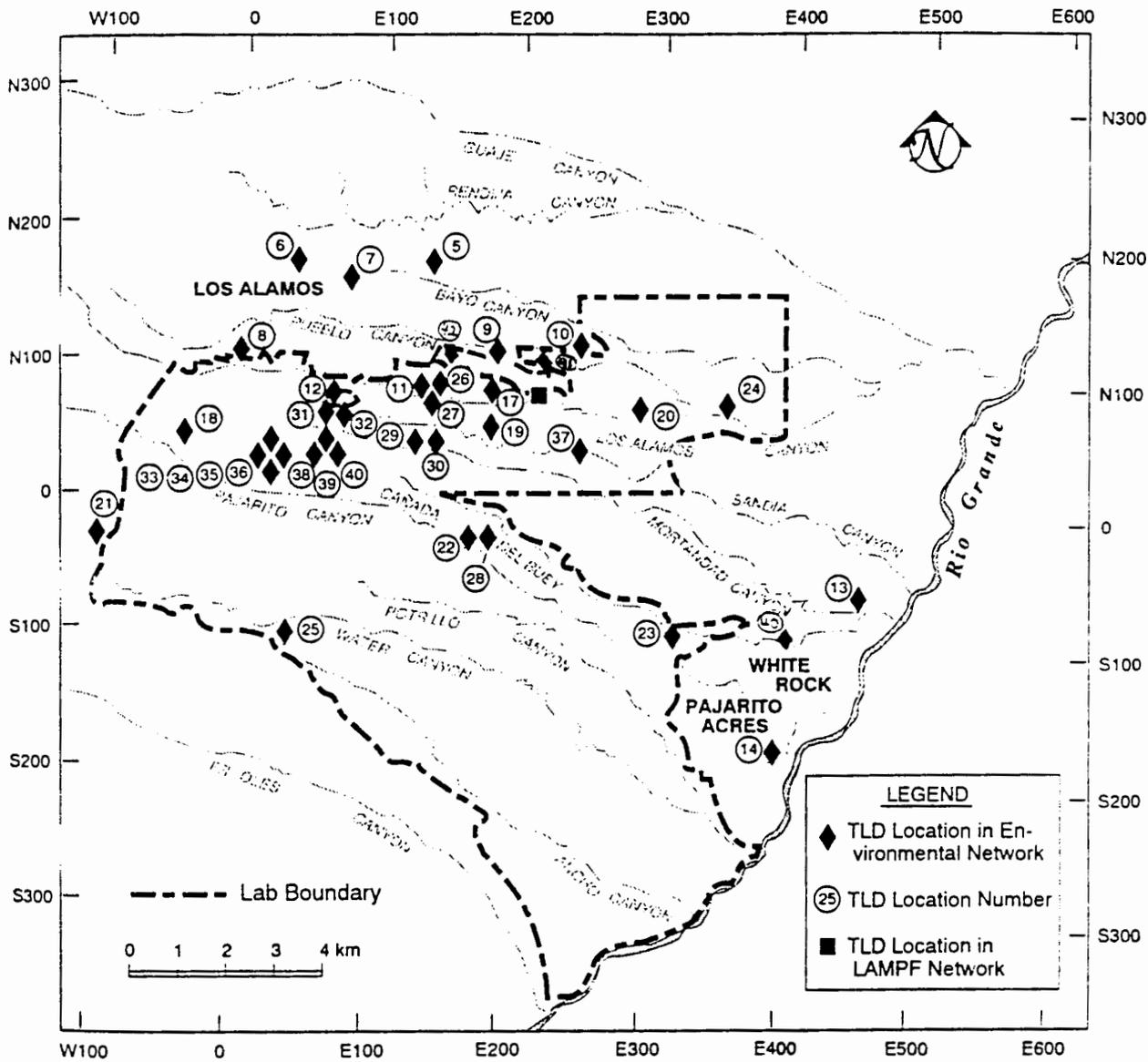


Fig. 7. Thermoluminescent dosimeter (TLD) locations on or near the Laboratory site.

on Map LOCATION

- 12 Royal Crest
- 5 Barranca School
- 8 48th Street
- 11 Shell Station
- 42 McDonald's
- 9 LA Airport
- 41 East Gate
- 20 Well PM-1 (across from Tsankawi)
- 14 Pajarito Acres
- 13 White Rock Fire Station
- 40 White Rock Nazarene Church
- Santa Fe