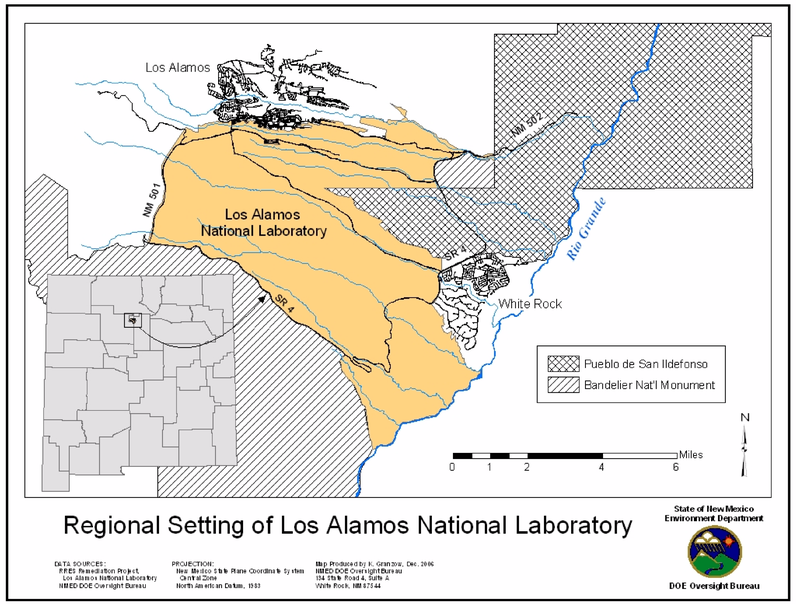
Known Chemical and Radiological Impacts to Environment at Los Alamos National Laboratory



Guaje Canyon
Cabra Canyon
Rendija Canyon
Barrancas Canyon
Bayo Canyon
Chipaderos
Guaje Well Field (Water Supply)
Los Alamos
STP Pueblo
RAD TA-45
STP Central
RAD TA-10
STP Bayo
ClO4 plume in Pueblo Canyon
Pu inventory in Pueblo Canyon
Acid Canyon
MDA B Cleanup
Airport Ash Pile Cleanup
Pueblo Canyon
Los Alamos Canyon
DP Canyon
TA-03 Cooling Tower Cr-VI released through early 70's
O-1 3H, ClO4, Nitrates, Chlorides, Sulfates
RAD TA-21
STP SWSC
O-4
Sandia Canyon
Pajarito Canyon
Twomile Canyon
STP TA-21
RAD TA-50
RAD TA-53 Lagoons
NM 501
NM 502
Tensite Canyon
PM-3
PM-1
Starmers Gulch
RAD TA-35
PM-5
STP TA-35
Major conduit for contaminated sediment transport to the Rio Grande
HE TA-9
R-28 Cr-VI
PM Well Field (Water Supply)
Mortandad Canyon
Bulldog Gulch
HE TA-16 260
PM-4
Cedro Canyon
HE Outfall 05A055
HE 90 SLine Pond
Threemile Canyon
STP TA-16 WWTP
PM-2
Rio Grande
Sandia Canyon
Water Canyon
Cañada del Buey
R-20 TCE, VOAs
Pajarito Canyon
Potrillo Canyon
Mortandad Canyon
SR 4
Buckman Well Field (Water Supply)
High Explosives in Ground Water
Fence Canyon
Water Canyon
STP White Rock
White Rock
Indio Canyon
Frijoles Canyon
Potrillo Canyon
Water Canyon
Ancho Canyon
4 Series Springs 3H, ClO4, Nitrates, Chlorides, Sulfates
Frijoles Canyon
Chaquehui Canyon
Ancho Canyon
Lummis Canyon
Alamo Canyon
Rio Grande
Capulin Canyon
Hondo Canyon
1
0 1 2 3 4 Miles

Spring
Regional Monitoring Well
Supply Well
Air Station
Main Roads
Drainage
MDA B
LANL

High Volume Active and In-Active Liquid Discharge Locations at Los Alamos National Laboratory (Low Volume Outfalls/Releases Not Shown)

Sanitary Treatment Plant - STP	Radioactive Liquid Releases - RAD	High Explosive Outfall - HE
Active	Active	Active
In-Active	In-Active	In-Active

DATA SOURCES:
RRES Remediation Services Project,
Los Alamos National Laboratory
NMED DOE Oversight Bureau

PROJECTION:
New Mexico State Plane Coordinate System,
Central Zone
North American Datum, 1983

Map produced by K. Granzow, Jan 2007
NMED DOE Oversight Bureau
134 State Road 4, Suite A
White Rock, NM 87544

State of New Mexico
Environment Department

DOE Oversight Bureau

Draft