

Figure 1. Map of the Pajarito Fault System and Embudo Fault System – Southwestern Section in Northern New Mexico. **Source:** Figure 5-4 in LANL 2007 PSHA Report.

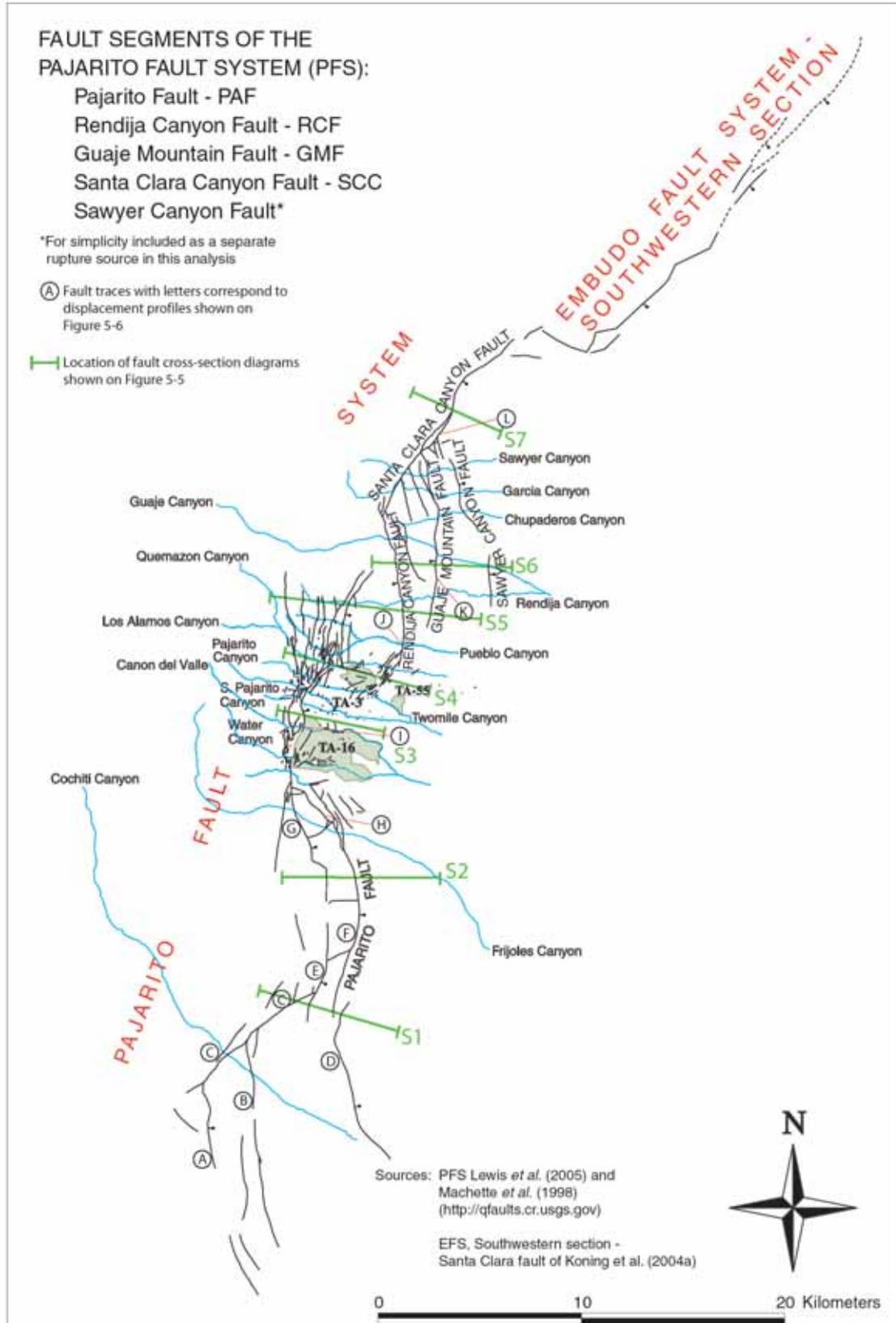
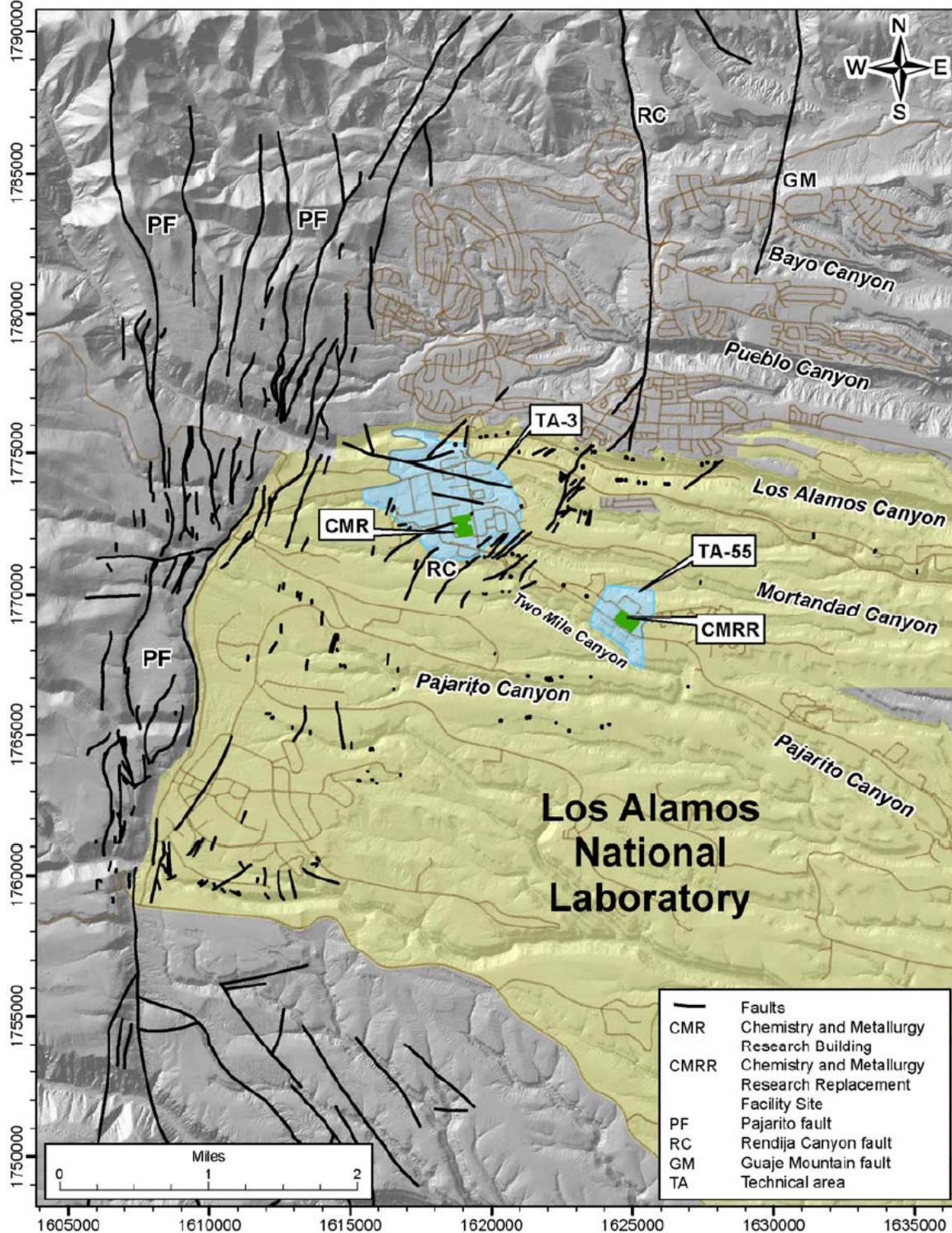


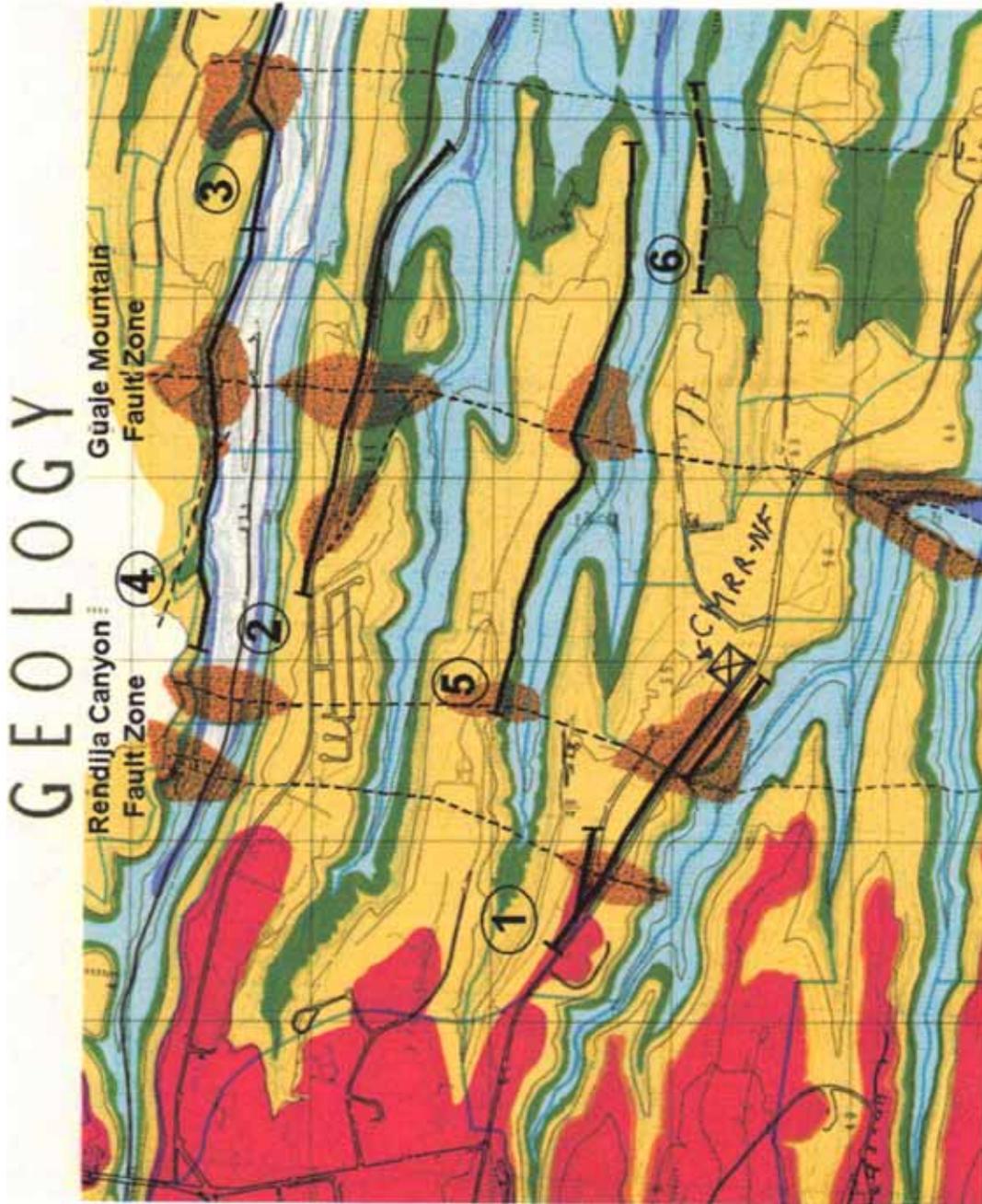
Figure 2. Mapped Faults in the Los Alamos National Laboratory Area.

Please Note. The detailed mapping to determine the southward extent of the GM Fault (Guaje Mountain Fault) toward and possibly close to the location of the proposed CMRR Nuclear Weapons Facility has not been performed.



Source: Figure 3-5 in the DOE 2011 SEIS

Figure 3. Map in 2004 LANL Report by Wohletz showing proposed location of Rendija Canyon Fault along the western boundary of LANL TA-55 and Guaje Mountain Fault 2500 feet east of the eastern boundary of TA-55.
Source: Figure 14 in Wohletz, 2004 (LA-UR-04-8337)



Scale 0-----1950 feet

- Black X inside rectangle is location of proposed CMRR-NF
- Dashed black lines show trend of inferred faults - - - - -
- Brown patches along dashed black lines are zones of intense fractures
- Circled numbers 1 to 6 have no relation to intense fracture zones.

