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PHOTOGRAPHS TAKEN DURING SITE VISIT TO YUCCA MOUNTAIN 2/18/86:

1. West from top of Yucca Mountain to Bear Mountain across Crater Flat showing Black Cone and Red Cone 2. West side of unnumbered trench; basalt dike 3. Same view as #2 4. Unnumbered trench near north end of Solitario Canyon Fault; basalt dike and vein fillings (east side of trench) 5. Same view as #4 6. Northern trace of Solitario Canyon Fault 7. West side of Yucca Mountain and Lathrop Wells Cone looking south along Solitario Canyon Fault; photo taken standing on the Little Prow 8. **Busted Butte** 9. Southern end of Yucca Mountain (taken from the east at the E-Mad facility) Northern end of Yucca Mountain (taken from the east) 10. 11. Skull Mountain Northern part of Bare Mountain as seen from the top of Yucca Mountain 12. 13. Fran Ridge from top of Yucca Mountain (looking east) 14. Alice Hill from top of Yucca Mountain (looking east) 15. Silica-carbonate vein fillings near top of ridge above fault showing 4.5 meters displacement (see #21) 16. South from top of Yucca Mountain to Lathrop Cone 17. Aproned secondary material near top of ridge one or two ridges over from where fault displacement (see #21) is in evidence 18. Same fault as #21 and #22, showing visible fault displacement fading toward the top; root casts of #25 and vein filling of #18 are at top 19. Root casts in sand at top of ridge above fault showing 4.5 m displacement 20. Looking east along fault plane in Busted Butte (at center bottom is the material shown in side view in #22) 21. Same fault as in #22, other side of ravine, showing 4.5 m displacement by offset of layer 22. Fault breccia vein filling in fault plane at Busted Butte (looking perpendicular to the fault plane) 23. Busted Butte seen from the top of Yucca Mountain (looking east) 24. NRC On-site representative Paul Prestholt and field vehicle 41. UZ-6 at crest of Yucca Mountain 42. East from top of Yucca Mountain to Skull Mountain 43. East from top of Yucca Mountain to Busted Butte Lathrop Cone as seen from Busted Butte (looking along a possible major 44. fault); Funeral Mountains are in the background. NOTE: All pictures taken are included; jump from 24 to 41 is an artifact of the numbering scheme used by the film developer.

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NRC Form 149 (4-77)

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