

Yucca Mountain Draft EIS Concerns

Presentation to the Nuclear
Regulatory Commission
January 20, 2000

Fred Dilger
702-455-5194
Fcd@co.clark.nv.us

1/19/00

Clark County Nuclear Waste
Division

1

Major County Concerns

- ◆ Context
- ◆ Impacts on business, government, and individuals are not assessed
- ◆ Emergency management

1/19/00

Clark County Nuclear Waste
Division

2

Context

- ◆ DEIS is consistent with DOE approach to impact assessment
- ◆ Define impacts so narrowly none are identifiable (e.g. assess only the radiological consequences of transportation)

1/19/00

Clark County Nuclear Waste
Division

3

No Relevant Shipping History

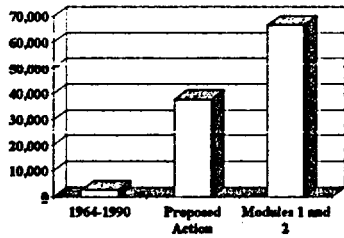
- ◆ Seldom shipped in winter
- ◆ Seldom shipped overnight
- ◆ Always shipped in campaigns

1/19/00

Clark County Nuclear Waste
Division

4

Safety-Shipments

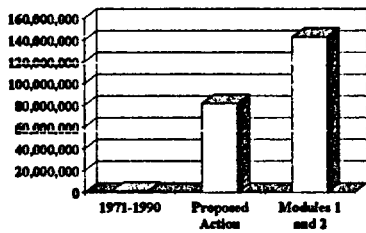


1/19/00

Clark County Nuclear Waste
Division

5

Safety-Shipment Miles



1/19/00

Clark County Nuclear Waste
Division

6

Continuum of Events

| Type of Incident | Historical Truck Accidents | Proposed Action Incidents in Clark County | Modules 1 and 2 Incidents in Clark County |
|---|----------------------------|---|---|
| Radioactive Contamination beyond the vehicle | 3 | 3 | 5 |
| Radioactive contamination confined to vehicle | 3 | 3 | 5 |
| Surface Contamination | 48 | 46 | 81 |
| Unknown | 2 | 2 | 3 |

1/19/00

Clark County Nuclear Waste Division

7

Impacts on Business

- ◆ Can't precisely forecast disinvestment
- ◆ Effects on land value, tourism, products
- ◆ Land value: Santa Fe-5%, Savannah-\$2,000
- ◆ Tourism: TMI 50% for six months
- ◆ Products: Brazil, Tokaimura, Chernobyl

1/19/00

Clark County Nuclear Waste Division

8

Heavy Haul

- ◆ Most disruptive of the options
- ◆ Dramatically understated costs could mislead Congress

1/19/00

Clark County Nuclear Waste Division

9

Impacts on Individuals

- ◆ Loss of home value
- ◆ Harder to refinance
- ◆ Health/home insurance

1/19/00

Clark County Nuclear Waste
Division

10

Impacts on Local Government

- ◆ Little description of emergency response
- ◆ No Institutional framework
- ◆ Relies on the Modal Study

1/19/00

Clark County Nuclear Waste
Division

11

Summary

- ◆ DEIS ignores 15 years of advice
- ◆ DEIS establishes a case for a "FONSI"
- ◆ Impacts could be a substantial unfunded mandate

1/19/00

Clark County Nuclear Waste
Division

12

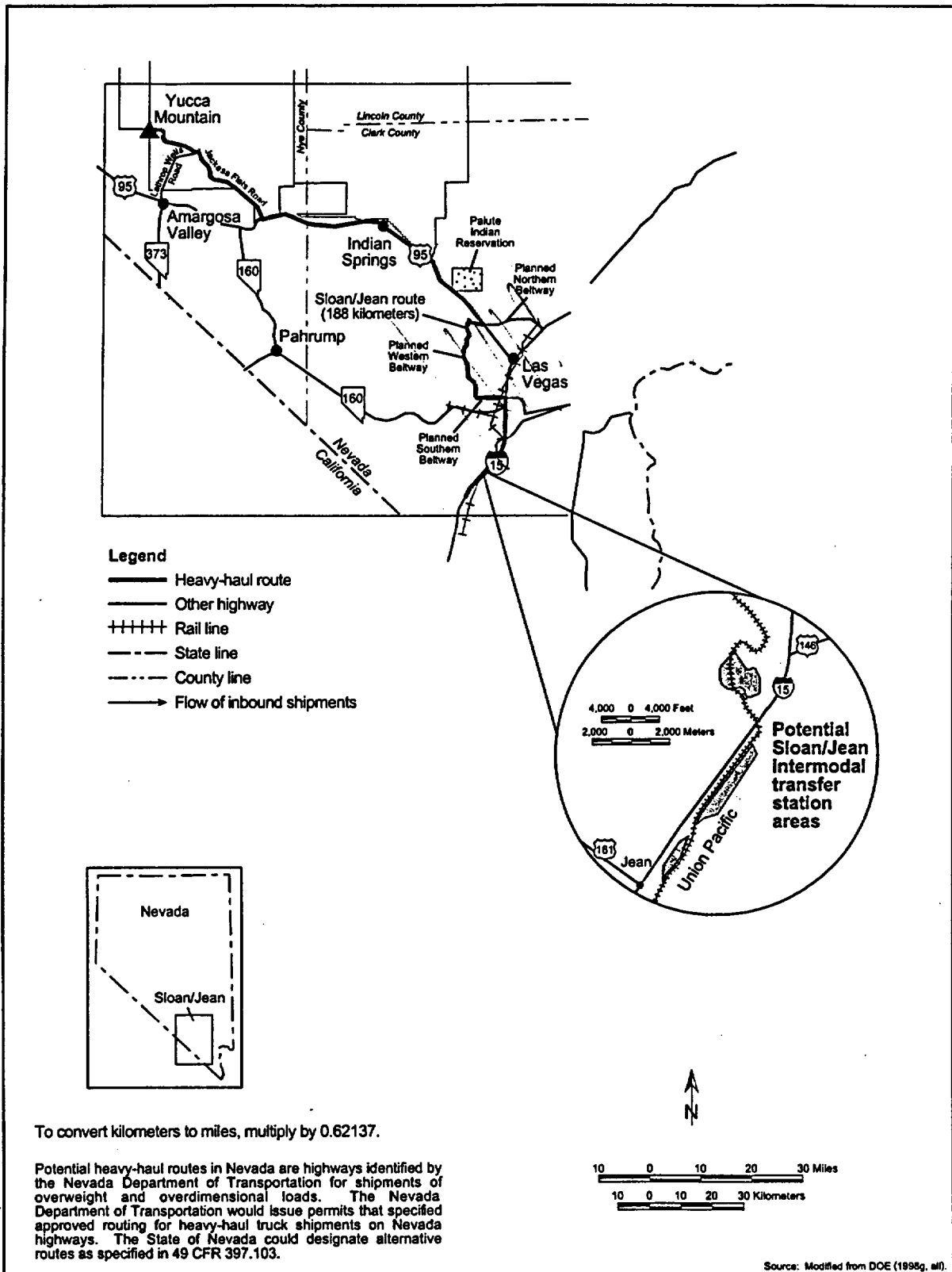


Figure 6-21. Sloan/Jean heavy-haul truck route.

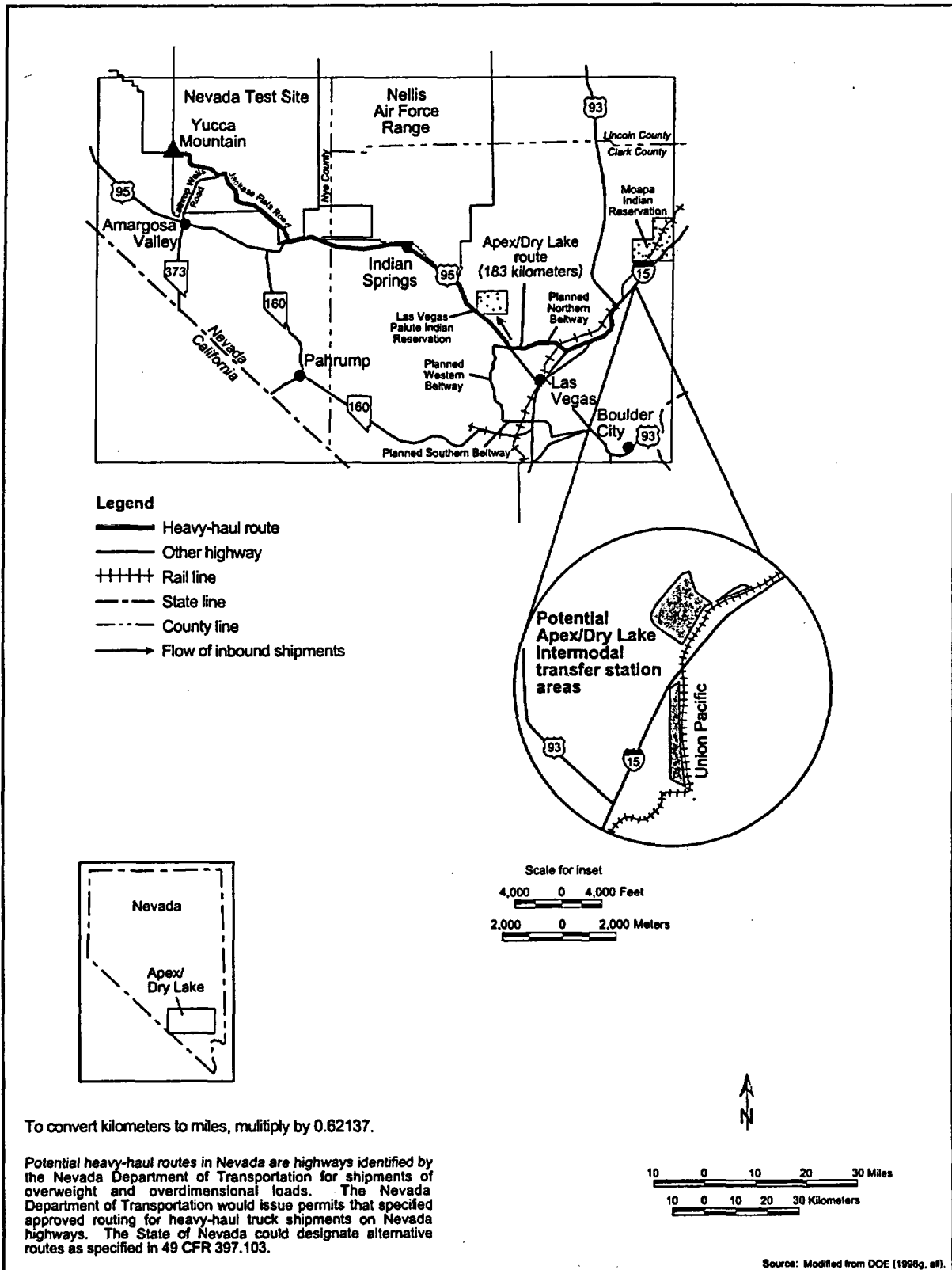


Figure 6-22. Apex/Dry Lake heavy-haul truck route.

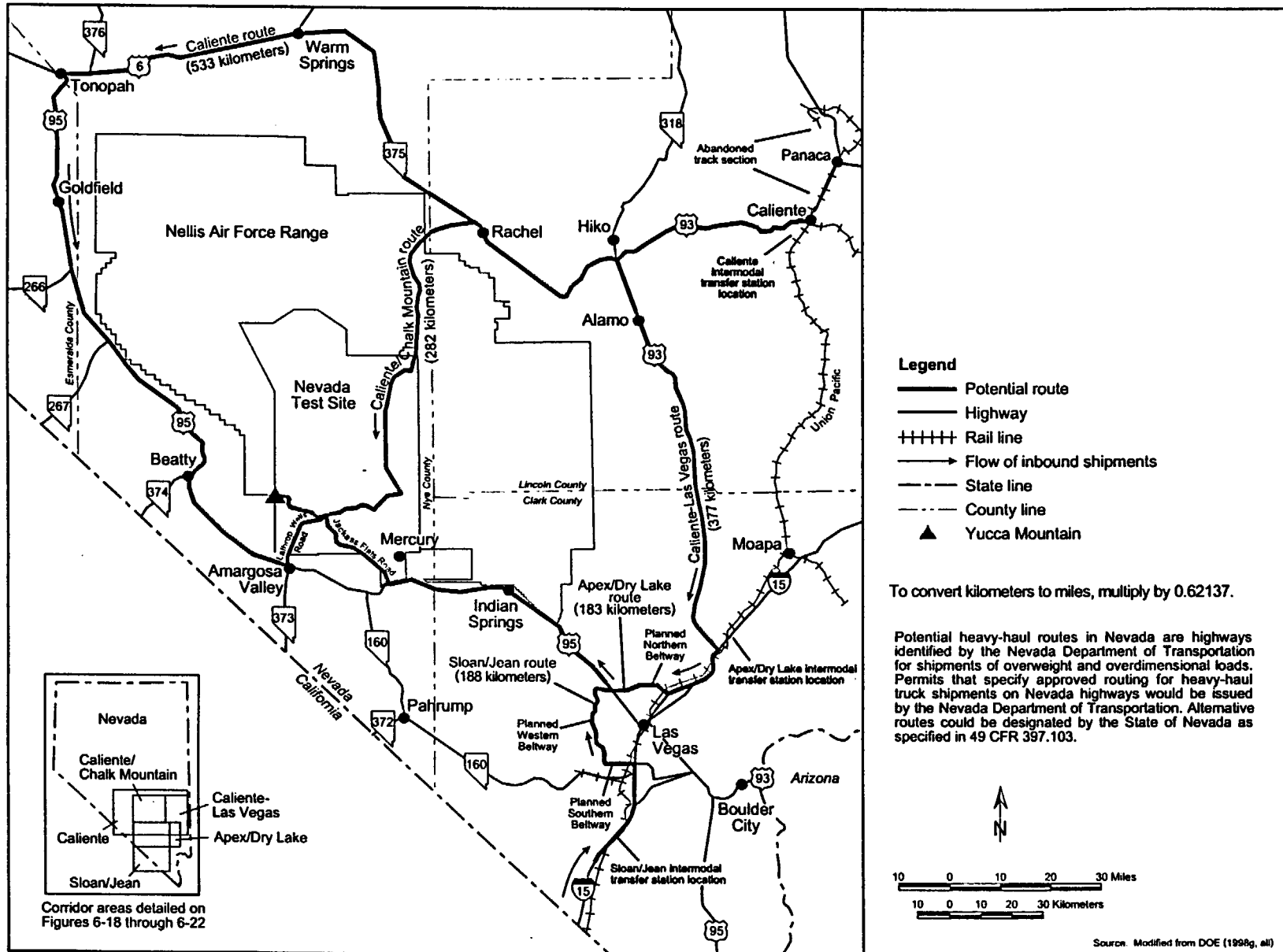


Figure 6-16. Potential routes in Nevada for heavy-haul trucks.