

Appendix B: Rail Accidents/Incidents in Study Area

Railroad Accidents in Eureka County, 1975-2005																								
Number	Rpt RR	Report Number	Mo	Day	Time	Year	ST	County	Type Track	Trk Maint	Type Acc	Primary Cause*	Contributing Cause	Equipment Damage	Track Damage	Fatalities	Injuries	RR Equip	Spd Mph	Locomotives Derailed	Cars Derailed	Hazmats	Milepost, Location	Cause of Accident: Description
1	UP	57911	8	22	2:05 PM	1976	NV	EUREKA	Main	UP	Der	E32C	E33C	5,000	1,297	0	0	FREIGHT TRAIN	50	0	0	1 car carrying hazmats, not damaged or derailed, no release	520.1 near Barth	Coupler drawhead broken or defective and coupler retainer pin/cross key missing: Derailment
2	UP	274577	8	27	12:10 PM	1976	NV	EUREKA	Main	UP	Oth	E62C		550	6,000	0	0	FREIGHT TRAIN	50	0	2		510 near Beowawe	broken plate
3	UP	50407	10	21	11:45 AM	1976	NV	EUREKA	Yard	UP	Der	H702		5,100	960	0	0	CUT OF CARS	2	0	2		508 near Beowawe	Switch improperly lined
4	UP	52157	7	20	5:30 PM	1977	NV	EUREKA	Industry	UP	Der	T108		16,000	1,780	0	0	FREIGHT TRAIN	5	0	2		520.3 near Barth	track alignment irregular: Derailment
5	UP	55216	7	27	4:15 PM	1977	NV	EUREKA	Main	UP	Der	E53C		2,000	31,074	0	0	FREIGHT TRAIN	50	0	1	1 car carrying hazmat derailed but no release	610.12 near Dunphy	Journal (roller bearing) overheating
6	UP	0484UT2	8	19	3:15 PM	1977	NV	EUREKA	Siding	UP	Der	T108		50	3,100	0	0	LIGHT LOCO(S)	5	5	0		508.4 near Beowawe	Trk alignmnt irreg-not buckled/sunkink
7	UP	44028	9	3	12:15 PM	1977	NV	EUREKA	Main	UP	Der	E53C		1,200	17,145	0	0	FREIGHT TRAIN	50	0	1		612.8 near Beowawe	Journal (roller bearing) overheating
8	UP	292777	1	1	6:35 PM	1978	NV	EUREKA	Main	UP	Der	E07C		350	3,209	0	0	FREIGHT TRAIN	50	0	1		511 near Beowawe	Rigging down or dragging
9	UP	1100UTO	5	17	8:00 AM	1978	NV	EUREKA	Main	UP	Der	E43C		500	7,000	0	0	FREIGHT TRAIN	45	0	1		524.5 near Palisade	Side bearing(s) missing
10	UP	02	1	14	8:50 PM	1979	NV	EUREKA	Main	UP	Der	E46C		3,300	3,600	0	0	FREIGHT TRAIN	53	0	2		512.1 near Beowawe	Truck bolster stiff
11	UP	44169	4	17	9:55 PM	1979	NV	EUREKA	Main	UP	Der	H604		19,000	8,740	0	0	FREIGHT TRAIN	55	0	5		618 west Beowawe	train outside yard limits, in block signal or interlocking territory, excessive speed
12	UP	R5609	10	24	10:20 PM	1979	NV	EUREKA	Industry	UP	Der	H702		200	16,000	0	0	FREIGHT TRAIN	3	2	2		507.9 near Beowawe	switch improperly lined
13	UP	282476	6	9	2:40 PM	1980	NV	EUREKA	Siding	UP	Der	T109	H513	841,600	63,850	0	0	FREIGHT TRAIN	30	0	26		629.2 near Barth	Track alignment irreg(buckled/sunkink) failure to properly cut-out brake valves on locomotives
14	UP	60300	10	7	9:50 PM	1980	NV	EUREKA	Siding	UP	Der	T110		750	2,832	0	0	FREIGHT TRAIN	3	0	4		536 near Palisade	Wide gage(defective/missing crossties) wide gage (due to defective or missing crossties)
15	UP	54574	10	7	7:25 PM	1980	NV	EUREKA	Main	UP	Der	E60C	E68C	4,000	77,500	0	0	FREIGHT TRAIN	45	0	1	2 cars carrying hazmats, neither damaged or derailed, no release	518.2 near Harney	Broken flange
16	UP	283176	7	22	11:50 AM	1981	NV	EUREKA	Siding	UP	Der	T399		14,000	12,220	0	0	YARD/ SWITCHING	4	2	5		525 near Palisade	Oth frog, switch, trk appliance defect
17	UP	54859	7	23	10:05 AM	1981	NV	EUREKA	Siding	UP	Der	T199		2,150	7,350	0	0	FREIGHT TRAIN	3	2	0		508.2 near Beowawe	Other track geometry defects
18	UP	50409	7			1983	NV	EUREKA	Main	UP						1	3	FREIGHT TRAIN					Palisade Canyon	Trespass vehicle struck by freight train. 1 casualty, 3 injuries, no reported damage to train
19	UP		4	10	7:00 PM	1984	NV	EUREKA	Main	UP	Der	H513	H503	15,000	961	0	0	FREIGHT TRAIN	13	0	1		521 near Barth	E3519W,WPV-9,derailedUPFE 457560, blankets, and damaged following car UPFE 459487, meat
20	UP	Q0022	5	28	11:57 AM	1984	NV	EUREKA	Industry	UP	Der	T401	T002	828,000	470,000	0	0	FREIGHT TRAIN	40	2	30		611 near Dunphy	Bridge collapsed, high water had eroded away part of river embankment weakening bridge support structure and 11RVOGP SP 9271 derailed 30 cars at Bridge 610.96 over Humboldt River due to soft track 31 feet west of bridge
21	UP	51597	1	18	2:50 PM	1989	NV	EUREKA	Main	UP	Oth	E06C		29,000	779	0	0	FREIGHT TRAIN	50	0	0		610.1 near Dunphy	Brake valve malf. (stuck brake, etc.): SSW 87101 carload of lumber caught fire while traveling east on UPRR track. Car completely engulfed in flame, car was subsequently set out on short siding (UP spur) at Dunphy; car and lading burned up completely
22	UP	0696LAO	7	14	5:25 AM	1989	NV	EUREKA	Main	UP	Oth	E99L		35,000	0	0	0	FREIGHT TRAIN	55	0	0	2 cars carrying hazmat, neither damaged or derailed	627.1 near Cluro	Other mechanical/electrical fail(locomotive): end emitting carbon and sparks after being put on line, leaving Renner top of car on fire, set out on short spur and burned to ground
23	UP	07	1	31	9:09 AM	1992	NV	EUREKA	Main	UP	Oth	M302		15,000	5,000	0	0	FREIGHT TRAIN	45	0	0		520.3 near Barth	Highway user inattentiveness: Truck crossed in front of train, train hit truck trailer and pushed it into bridge
24	UP	53236	11	30	3:45 AM	1992	NV	EUREKA	Industry	UP	Der	E67C		4,000	14,966	0	0	FREIGHT TRAIN	35	0	1		610.5 near Dunphy	Damaged flange or tread (build up): CR 886125 had built up tread on wheels sets 1, 3, AND 4, derailed at UP milepost 604.8. Train went into emergency
25	UP	241479	7	21		1994	NV	EUREKA	Main	UP	Der	T207		7,000	13,200	0	0	FREIGHT TRAIN	45	0	1		525.7 near Palisade	Detail fracture - shelling/head check: rail with two defects 17 inches apart broke under rear of train and derailed rearmost car.
26	UP	69200	6	20	9:30 AM	1996	NV	EUREKA	Main	UP	Oth	M399		85,000	1,000	0	1	FREIGHT TRAIN	58	0	0		610.3 near Dunphy	Tractor trailer loaded with poles was moving over private crossing when truck become highcentered on crossing. Driver was attempting to raise truck when struck by the MINPV-19 eastbound.
27	UP	0189NV2	11	1	10:25 PM	2000	NV	EUREKA	Main	UP	Der	E53C		1,500	184,886	0	0	FREIGHT TRAIN	50	0	1		511.4 near Beowawe	Journal (roller bearing) overheating: Burned off journal on 4th car from head end, CMHX 550415
		Total Accidents, Eureka County					TOTAL ACCIDENTS/INCIDENTS: EUREKA, LANDER PORTIONS, ELKO PORTIONS				73		Equipment Damage	Track damage	Fatalities	Injuries			Locomotives derailed	Cars derailed	Cars carrying hazmats involved			
		26									\$ 1,935,250	\$ 954,449	1	5			13	89	6					

* In "Primary Cause" Column, code beginning with "H"=Human; "E"=Equipment; "T"=Track; "M"=Miscellaneous; "S"=Signal

SOURCE: Federal Railroad Administration, Office of Safety Analysis Website (<http://safetydata.fra.dot.gov/OfficeofSafety/Default.asp>); FRA Accident/Incident and Inspection Query; Reportable Rail Equipment Accidents; Accident Detail Report; Nevada; Eureka County; years 1975-2005