

Eureka County, Nevada  
Emergency Management Existing Conditions and Needs

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Prepared for the  
Eureka County Board of Commissioners

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## 1. EUREKA COUNTY EMERGENCY MANAGEMENT EXISTING CONDITIONS AND NEEDS

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### 1.1 Executive Summary

During November 1994, emergency service providers in Eureka County were contacted for information to update the Eureka County section of a survey conducted previously by the University of Nevada at Reno, and to learn of the needs the agencies may have. Responses to the survey questions are summarized here, and in table format in Section 2, similar to the UNR survey results. Responses to questions about needs for the emergency response agencies are examined briefly here, and discussed by agency below.

#### 1.1.1 Current Conditions

The County has a good framework for a coordinated response to emergencies of many types, trained personnel, and excellent equipment and vehicles. The County has adopted an emergency management plan and appointed its coordinator (the director of public works) and a committee to oversee emergency management, the Local Emergency Planning Committee (LEPC). In November 1994 a proposal was made to create a three county LEPC, with Eureka, White Pine, and Elko joining together to revitalize the committees, and increase coordination and communication among emergency service managers.

A total of 140 citizens have been trained and to fight fires; by December 1994 when 12 new volunteers complete training, 21 volunteers will provide emergency medical service

to citizens of Eureka County. Together these volunteers are about 10 percent of the County's 1993 population of 1,650! In a county where everyone pretty much knows everyone else and emergencies have been relatively few, coordination has been informal but effective—the system is working well.

Statistics show few emergency calls in Eureka County:

- Fire calls in the County were low, only 42 calls in 1993
- Calls for emergency medical service totaled 55 in the same year.
- Incidence of traffic accidents in the County was one-third of the statewide rate of 387.42 accidents per 100 million miles traveled.
- Emergencies involving hazardous materials (HAZMAT) are rare: recent incidents include a hydrochloric acid spill on 1-80 near Carlin and a roaster fire at Newmont's mine in Eureka County. No one remembers an emergency involving radioactive materials since the end of atmospheric nuclear testing at the Nevada Test Site.

In fiscal year 1995, Eureka County has budgeted \$438,000 for capital equipment and \$269,700 for operating expenses for a total of \$707,700 to fire and ambulance response. (See Table 1.)

Eureka County Emergency Management Conditions

Table 1. Eureka County Emergency Response Expenditures 911 Calls and Dispatch of Emergency Services  
 Table 1. Eureka County Emergency Response Expenditures

Office	Object	Act 1990	Act 1991	Act 1992	Act 1993	Est. 1994	App 1995
Eureka County							
Sheriff	Salaries & wages	\$351,555	\$375,360	\$363,826	\$375,422	\$400,000	\$435,000
	Benefits	\$105,907	\$187,211	\$132,926	\$154,310	\$165,000	\$195,000
	Services and Supplies	\$84,528	\$87,012	\$65,197	\$90,645	103,900	\$118,000
	Capitol Outlay	\$44,093	\$684,577	\$629,822	\$667,363	\$762,900	\$786,000
	Total	\$586,183	\$684,577	\$629,822	\$667,363	\$762,900	\$786,000
Eureka County							
Sheriff	Salaries & wages			\$89,327	\$100,324	\$125,000	\$134,000
	Benefits			\$32,937	\$39,639	\$51,000	\$54,000
	Services and Supplies			\$18,631	\$20,257	\$20,000	\$30,000
	Capitol Outlay				\$153	\$2,000	\$10,000
	Total			\$140,895	\$160,270	\$195,000	\$228,000
Fire-NV Division of Forestry							
	Salaries & wages	\$32,000	\$32,000	\$41,910	\$47,000	\$45,000	
	Benefits	\$4,139	\$3,000	\$12,200	\$12,318	\$17,000	
	Services and Supplies	\$18,956	\$29,335	\$23,774	\$48,659	\$19,000	\$62,500
	Capitol Outlay	\$27,121	\$20,790	\$110,326	\$39,779	\$79,700	\$150,000
	Total	\$82,225	\$85,125	\$188,210	\$147,756	\$160,700	\$232,500
Eureka County							
Fire	Salaries & wages						
	Services and Supplies	\$20,817	\$3,819	\$166	\$947	\$10,000	\$10,000
	Capitol Outlay	\$5,728	\$47,997	\$253,916	\$4,582	\$10,000	\$100,000
	Total	\$26,545	\$51,816	\$254,105	\$5,529	\$20,000	\$110,000
Eureka County							
Ambulances	Salaries & wages	\$1,570	\$1,571	\$1,634	\$1,828	\$6,000	\$6,000
	Benefits	\$34	\$34	\$198	\$143	\$1,000	\$1,000
	Services and Supplies	\$21,520	\$20,439	\$27,975	\$43,975	\$35,000	\$37,000
	Capitol Outlay	\$9,420	\$55,447	\$5,038	\$3,402	\$15,000	\$150,000
	Total	\$32,544	\$90,491	\$34,845	\$49,348	\$57,000	\$194,000
Town of Eureka							
Fire	Salaries & wages	\$4,204	\$2,121	\$2,430	\$2,551	\$3,000	\$3,200
	Benefits	\$23	\$321	\$615	\$233	\$700	\$1,000
	Services and Supplies	\$7,526	\$11,735	\$11,991	\$11,535	\$12,000	\$14,000
	Capitol Outlay	\$5,656	\$12,550		\$1,798	\$15,000	\$15,000
	Total	\$15,708	\$26,727	\$15,538	\$18,107	\$30,700	\$33,200
Crescent Valley Town							
Fire	Salaries & wages						
	Services and Supplies	\$5,108	\$655	\$4,385	\$6,559	\$6,000	\$5,000
	Capitol Outlay	\$4,551	\$121,135	\$4,186	\$3,019	\$14,000	\$24,000
	Total	\$9,959	\$124,790	\$8,571	\$9,578	\$20,000	\$29,000
Grand Total		\$753,168	\$1,080,526	\$1,271,485	\$1,055,951	\$1,249,300	\$1,612,700

\*Crescent Valley Town appropriations are listed as specific town expenditure

Calls are received and dispatched in the northern and southern parts of the county according to the type of incident being reported and the telephone prefix of the caller. Four agencies receive calls from Eureka County citizens and dispatch emergency services in Eureka County:

- Eureka County Sheriff operates the Eureka County Dispatch Center (Eureka Dispatch).
- The Nevada Division of Forestry (NDF) operates the Elko Interagency Dispatch Center (EIDC).
- The police department in the town of Elko operates the Elko County 911 Center (Elko 911).
- Nevada Highway Patrol (NHP) operates dispatch of its patrol officers in the town of Elko.

Eureka Dispatch

Eureka Dispatch operated 24 hours a day receiving 911 calls from all telephones with the prefixes of 468 or 237, or those with the prefix 754 who call the Sheriff's number 237-52.52 instead of dialing 911. Eureka County dispatches law enforcement officers (including an officer each in Carlin and Crescent Valley), ambulances that serve the county, and fire departments that serve the County, except for Carlin, Crescent Valley, Pine Valley, and Diamond Valley VFDs and ambulances. If a brush fire is reported in these four communities, Eureka Dispatch will notify the BLM; if it is a structural fire, Eureka Dispatch contacts NDF.

## Eureka County Emergency Management Conditions

### NDF EIDC

NDF EIDC, when it receives a call from Eureka Dispatch, Elko 911, or NHP notifying it of a fire or ambulance call, dispatches fire departments and ambulances in the Diamond Valley, Crescent Valley, and Pine Valley during the hours of 7:00 a.m. to 10:30 p.m. Between 10:30 p.m. and 7:00 a.m., calls to NDF EIDC are automatically forwarded for dispatch by NHP. Although NDF EIDC activates the pagers of volunteers to notify them of a fire or ambulance call, Eureka Dispatch handles voice radio communications with the vehicles.

### Elko 911

Elko 911 receives and dispatches calls outside the town of Elko, including Eureka County residents' calls from telephones with the prefix of 754 in the northern part of Eureka County. A medical emergency in Beowawe, for instance, would be sent an ambulance from Carlin. Elko 911 operates 24 hours a day.

### NHP

NHP has a dispatch office in the town of Carlin and sends troopers to respond to calls to state and federal highways in the County, often with assistance from the Sheriff's officers. Medical or fire emergencies on Interstate 80 are dispatched by the NDF EIDC. Emergencies on U.S. Highway 50 would be dispatched and responded to by NHP if they were called directly, or by Eureka Dispatch, if the call *was* a 911 call, and responded to by the providers in whose district the emergency lies. Notice of incidents involving hazardous or radioactive materials would be made to the Division of Emergency Management, and forwarded to teams in Wendover or Reno. NHP operates 24 hours a day.

Further, all of these agencies are linked by a hot-line to NAWAS, a radio connection to every other emergency center in the state 24 hours a day. When Elko 911 calls NAWAS, for instance, that call is continually audible to NHP, NDF EIDC, Eureka Dispatch, as well as to similar agencies throughout all of Nevada (Kalmer 1994; Bailey 1994; Potter 1994; Sea

1994).

For air evacuation, patients are transported by ambulance to landing strips at either Eureka, Elko, or Battle Mountain. There they are transferred to fixed-wing aircraft based in Reno and Salt Lake City, about an hour away. Helicopters cannot be used because of fuel needed for the distances involved.

Mutual aid agreements exist at the state level, through the Division of Emergency Management in the Department of Public Safety, that commit all emergency responders to help nearby communities across government jurisdictions. The Nevada Division of Forestry also has written agreements with other agencies, agreements that include the cooperation of all emergency service providers in the County. Although these agreements are observed in practice, their existence as written documents is not well known by all providers.

#### 1.1.2 Providing for Future Needs

Emergency response in Eureka County is adequate for today's needs. But what about the future? If the Department of Energy (DOE) begins shipment of spent nuclear fuel or other high-level nuclear waste, either by truck on Interstate 80 or US Highway 50 or by rail through the County, demands on emergency responders would increase.

The use of volunteer firefighters and emergency medical personnel has been effective in the County to respond to conventional incidents. However, if large amounts of nuclear waste are shipped through the County, it will become necessary to augment the paid response staff to prepare for emergencies involving radioactive materials. No one in the County currently has been equipped or trained to respond to incidents involving HAZMAT or radioactive materials. The nearest team prepared to respond to these incidents is in Wendover. While Eureka County's equipment is in good condition and volunteers are dedicated, training of the volunteers has been minimal and traditionally underfunded. Training can be expensive

Eureka County Emergency Management Conditions

because it involves either long trips by volunteers, away from their work, or expenditure to bring trainers to the county. Additional training for Eureka County emergency responders could upgrade their response from its current level, which is to secure the area and wait for trained personnel from outside the County.

The emergency management coordinator for Eureka County is able to devote only two percent or less of his time to coordination because of his other duties as public works director and nuclear repository oversight project coordinator. Budgets, training, staffing, and future plans of all emergency response agencies are not now formally coordinated. The emergency management plan, written four or five years ago, has not been reviewed by, or distributed to, those who are expected to respond to emergencies, such as fire chiefs and emergency medical responders. The plan has not been used as the basis for emergency response training or disaster exercises. The committee overseeing emergency management, LEPC, has been inactive for some time. The possibility of receiving funding from the state and federal governments has not been fully explored. None of these circumstances creates a problem today, but together they could if high-level nuclear waste is shipped through the County.

A quarter-time person coordinating emergency management could, with the prospect of DOE shipments in mind, (1) update the emergency management plan, (2) distribute the plan for review, (3) use it as the basis for training and practice exercises, and (4) use it in response to emergencies. That person could investigate sources of additional funding for emergency response planning and training.

The LEPC could be reactivated to oversee an integrated budget for emergency response, and to encourage increases in volunteers, training, practice exercises. It could insure that communications among the County's emergency responders are improved.

Eureka County Emergency Management Conditions

1.2 Agency Responses

1.2.1 Emergency Management Coordination

Emergency management coordination is presently taking two percent or less of the coordinator's working hours; the rest of his time is spent dealing with his duties as director of the county's public works department, and as coordinator of the county's nuclear waste repository oversight functions.

1.2.1.1 More Personnel

It is possible that the funding of a quarter-time position for coordination would improve communication and coordination among all emergency management service providers.

1.2.1.2 Additional Training

No training has been taken by the current emergency management coordinator due to the press of his other duties.

1.2.1.3 Newer or Additional Equipment

The only equipment needing upgrading is communication equipment, below.

1.2.1.4 Improved or Better Communications

Repeaters could be upgraded to reduce any dead spots in radio communications in the County. Newer radio transmitters and additional pagers for fire department volunteers would also improve efficiency of emergency management.

1.2.1.5 Additional or Updated Vehicles

No new or updated vehicles are needed (Fiorenzi 1994).

1.2.2 Eureka County Emergency Medical Services

Ambulance service in Eureka County is totally funded by Eureka County, administered by a director and staffed by emergency medical technician volunteers. Eureka County Emergency Medical Services Council is a non-profit organization consisting of EMTs and volunteer ambulance attendants.

1.2.2.1 More Volunteers

More volunteers are needed: three more are needed in the town of Eureka and three more in Crescent Valley. The population of the area is stable and so no new residents are adding to volunteers. Recent mine layoffs cut volunteers available. The service needs six paramedics, paid as full-time employees by the County. Winnemucca and Elko have such a program.

1.2.2.2 Additional Training

Volunteers probably would benefit from additional training. It has been difficult to get trainers from other parts of the state to come the hundreds of miles necessary, and it is a hardship for local volunteers to travel that far for training.

1.2.2.3 Newer Ambulances

Pine Valley is not now served by an ambulance. Residents must use their own transport, or wait for an ambulance to be sent from Carlin, about 4.0 minutes away. Present

vehicles are adequate, with the exception of needing to replace the 1981 ILS vehicle at the town of Eureka.

#### 1.2.2.4 Improved or Better Communications

While radio telephones can use repeaters to reach from Eureka to Reno, they are not effective at every location in the County. Cellular telephones would provide better coverage.

#### 1.2.2.5 Additional or Updated Equipment

The agency has no HAZMAT protective equipment or self-contained breathing apparatus. A mobile incident command post, that is, a fully equipped and stocked vehicle, could carry tents, cots, appropriate supplies and personnel to an emergency site. In addition, equipment for EMS voice/EKG telemetry would allow emergency medical personnel in the field to talk to physicians at the hospital and transmit information to them for their evaluation. Both the northern and the southern parts of the County would need the equipment.

#### 1.2.2.6 Adequacy of Current Written Mutual-Aid Agreements

The service has no written mutual-aid agreements with federal, state, county, or local agencies. Verbal agreements to assist as needed are working well.

#### 1.2.2.7 Adequacy of Current Budget Levels

The Eureka County Emergency Medical Services budget has been adequate (Sayler 1994).

#### 1.2.3 Eureka County Sheriff's Department

#### 1.2.3.1 More Personnel

Four additional full-time personnel are needed and three are expected to be hired in early December of 1994. Six reserve officers were lost when Atlas Gold Mine closed, and this has reduced the department's capacity for searches and response to crashes.

#### 1.2.3.2 Additional Training

The department would benefit from additional training but, like other emergency response agencies, the sheriff's department finds the training to be distant, time-consuming, and expensive. The department would like to see trainers visit Eureka, White Pine, or Elko Counties so that travel time and expense could be reduced.

#### 1.2.3.3 Newer or Additional Equipment

Equipment is of good quality, is in excellent condition, and is adequate for today's needs.

#### 1.2.3.4 Improved or Better Communications

Since the addition of a repeater at Mount Tenabo last year, radio communication has been excellent.

#### 1.2.3.5 Additional or Updated Vehicles

Current vehicles are three years old or less. No additional vehicles are needed.

Eureka County Emergency Management Conditions

#### 1.2.3.6 Adequacy of Current Written Mutual-Aid Agreements

Current informal agreements are working very well. Eureka County Sheriff's office has received excellent cooperation from neighboring law enforcement and emergency response agencies.

#### 1.2.3.7 Adequacy of Current Budget Levels

Additional moneys for training would be helpful (Bigrigg 1994).

#### 1.2.3.8 Adequacy of Current Written Mutual-Aid Agreements

While the absence of written mutual aid agreements has not hindered the response to emergencies, it is believed that written versions of verbal understandings and established

#### 1.2.3.9 Adequacy of Current Budget Levels

Emergency management currently has no budget allocation. one-quarter time person would be helpful (Bigrigg 1994).

An amount to fund a

practice would be useful.<sup>7</sup>

#### 1.2.4 Eureka County Fire Protection: Nevada Division of Forestry's Fire Protection Office, and the Eureka, Dunphy, Pine Valley, Diamond Valley, Crescent Valley, Beowawe, and Carlin Volunteer Fire Departments

Coordination of firefighter training, fire equipment maintenance and acquisition is handled by the Nevada Division of Forestry (NDF) for most, but not all fire departments. These activities are funded by Eureka County, and most of the County's appropriation to NDF is distributed to the seven volunteer fire departments (VFD). (Carlin's fire department, though outside the County, receives money from Eureka County through its contribution to NDF. Carlin contracts to provide service and supply within nearby sections of Eureka County.) Crescent Valley and the town of Eureka's VFD receive supplemental funds from the County.

##### 1.2.4.1 More Personnel

Sufficient active volunteers are available at Carlin and Eureka VFDs. The remaining five VFDs would benefit from an increase of about 60 percent in active volunteers. Many of these five departments' rosters of volunteers include a large percentage of inactive members. For instance, Dunphy VFD has a roster of 20, but only a few are active members who respond to fires and attend regular training sessions.

##### 1.2.4.2 Additional Training

Greater participation by volunteers in training is needed to achieve a common level of training. VFDs have requested and will be receiving additional training from NDF in the near future. The requirements of federal occupational safety standards probably are not attainable today, but NDF and the fire chiefs in Eureka County are developing a standard of acceptable levels of training to be achieved county-wide, such as HAZMAT awareness, first-responder programs, and firefighter level 1 ratings.

#### 1.2.4.3 Newer or Additional Equipment

Some of the equipment in use by the VFDs is outdated, bordering on antique. For self-contained breathing apparatus and spare cylinders range from (at Carlin) to excellent (at Beowawe and NDF). No department has equipment to handle hazardous or radioactive materials, such as face shields, goggles, or chemical protection suits. Only one department has a portable resuscitator. Most do not have smoke ejectors, portable pumps, or portable generators. (See Section 2 for a detailed list of equipment by agency.)

#### 1.2.4.4 Improved or Better Communications

More hand-held radios are needed at all VFDs except Crescent Valley. A 10-mile "dead spot" in communications exists in the Palisade area between Pine Valley and Carlin. Unfortunately an additional repeater would not solve, and could complicate, the problem. As many as 30 additional pagers would increase efficiency, so that each active volunteer has one. On the whole, mobile radios are in good condition and number.

#### 1.2.4.5 Additional or Updated Vehicles

Vehicles range in age from two 1947 trucks, three from the 1950s and 1960s to several 1990 models.

#### 1.2.4.6 Adequacy of Current Written Mutual-Aid Agreements

These agreements effectively remove any sense of a barrier for local government boundaries. The agreements executed between the NDF and the Bureau of Land Management, U.S. Forest Service, State of Nevada and the emergency service providers automatically include all fire departments in the County.

#### 1.2.4.7 Adequacy of Current Budget Levels

Some increases in funding would be helpful for maintenance and updating of equipment and vehicles, and for training. All seven fire departments are funded through an appropriation from Eureka County to the Nevada Division of forestry to be administered by NDF's fire protection office. Additional or supplemental funding has been made in the past to volunteer fire departments in Carlin, Eureka, and Crescent Valley. The NDF has developed a three-year plan for allocating to each fire department, and is developing a five-year plan as well. (Sea 1994; Hubbard 1994).

### 1.3 Sources

Bailey, Carol, administrative assistant, Eureka County Sheriffs Department. Telephone conversation with A. Schmidt, Planning Information Corporation, December 2, 1994.

Bigrigg, Peter, Eureka County Undersheriff. Telephone conversation with A. Schmidt, Planning Information Corporation, November 28, 1994.

Emergency Management Coordination Survey. University of Nevada at Reno, January 1994.

Fiorenzi, Leonard, director of Eureka County Public Works Department. Telephone conversation with A. Schmidt, Planning Information Corporation, November 22, 1994.

Hubbard, Ray, chief of Eureka Volunteer Fire Department. Telephone conversation with A. Schmidt, Planning Information Corporation, November 11, 1994.

Jackson, Kevin, Crescent Valley fire chief. Telephone conversation with A. Schmidt, Planning Information Corporation, December 1, 1994

Kalmer, Chris, director of Elko County 911 Center. Telephone conversation with A. Schmidt, Planning Information Corporation, December 2, 1994

Kightling, Alan, Nevada Division of Forestry. Telephone conversation with A. Schmidt, Planning Information Corporation, December 1, 1994

Potter, Phyllis, administrative assistant Eureka County Sheriffs Department. Telephone conversation with A. Schmidt, Planning Information Corporation, December 2, 1994.

Sayler, John, Eureka County Emergency Medical Services director. Telephone conversation with A. Schmidt, Planning Information Corporation, November 9, 1994.

Sea, Mike, Nevada Division of Forestry, fire protection officer. Telephone conversation with A. Schmidt, Planning Information Corporation, November 14, 1994.

## 2. UPDATED RESPONSES TO QUESTIONS FROM THE SURVEY BY THE UNIVERSITY OF NEVADA AT RENO

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Table 2. Fire Services Related to Emergency Management

-----	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF-Fire
1. Name of Unit	Eureka Volunteer Fire Department	Dunphy Volunteer Fire Department	Pine Valley Volunteer Fire Department	Diamond Valley Volunteer Department	Crescent Valley Volunteer Fire Department	Beowawe Volunteer Fire Department	Carlin Volunteer Fire Department	Nevada Division of Forestry/Fire Protection Office
2. Name and title of individual responding to survey.	Ray Hubbard Fire Chief	Mike Sea NDF Eureka County Fire Protection Officer	Mike Sea NDF Eureka County Fire Protection Officer	Mike Sea NDF Eureka County Fire Protection Officer	Mike Sea NDF Eureka County Fire Protection Officer	Mike Sea NDF Eureka County Fire Protection Officer	Mike Sea NDF Eureka County Fire Protection Officer and Kevin Jackson Fire Chief	Mike Sea NDF Eureka County Fire Protection Officer
3. Using the accompanying map, mark the approximate boundaries of your service area.	Map #27	Map #28	Map #29	Map #30	Map #31	Map #32	Map #33	Map #34
4. How are the boundaries of your service area determined?	County Ordinance	State Statute County Ordinance	State Statute County Ordinance	State Statute County Ordinance	State Statute County Ordinance	State Statute County Ordinance	State Statute County Ordinance	State Statute County Ordinance
5. Do you have 24-hr response capability? (If yes, how is 24-hr response guaranteed?)	Yes Siren and 18 pagers toned by sheriff	Yes Mutual aid from surrounding VFD's & NV Div. of Forestry	Yes Mutual aid from surrounding VFD's & NV Div of Forestry	Yes Mutual aid from surrounding VFD's & NV Div of Forestry	Yes Mutual aid from surrounding VFD's & NV Div of Forestry	Yes Mutual aid from surrounding VFD's & NV Div of Forestry	Yes Mutual aid from surrounding VFD's & NV Div of Forestry	Yes In my absence, Carlin VFD coverage & NDF Personnel
6. Is this a volunteer fire department?	Yes. Chief receives \$200/mo for maintenance and training.	Yes	Yes	Yes	Yes	Yes	Yes	No

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF-Fire
7. Number of members.	Active 18 Inactive 12	Active 4 Inactive 9	Active 10 Inactive 0	Active 8 Inactive 17	Active 9 Inactive 0	Active 8 Inactive 0	Active 15 Inactive 10	Full-time 1 Seasonal 1
8. Is your department affiliated with a Fire Protection District?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9. Does your department work under a set of Procedures?	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10. How do you reach volunteer members in emergency situations? (I.e., home or work based monitors, pagers, alert siren or horn, etc.)	Siren and pagers	Pagers	2-way hand held radios, pagers, home based monitors.	Pagers, home based monitors.	2-way hand sets and/or pagers.	2-way hand sets and/or pagers.	Hand held radios, pagers.	Hand held radio pager.
11. List number of personnel in the following categories.	Firefighter 1: 8 Firefighter 2: 0 Firefighter 3: 0 Fire Instr. 1: 0 Fire Instr. 2: 0 Fire Instr. 3: 0 Fire Instr. 4: 0 Fire Instr. 5: 0	Firefighter 1: 0 Firefighter 2: 0 Firefighter 3: 0 Fire Instr. 1: 0 Fire Instr. 2: 0 Fire Instr. 3: 0 Fire Instr. 4: 0 Fire Instr. 5: 0	Firefighter 1: 0 Firefighter 2: 0 Firefighter 3: 0 Fire Instr. 1: 0 Fire Instr. 2: 0 Fire Instr. 3: 0 Fire Instr. 4: 0 Fire Instr. 5: 0	Firefighter 1: 0 Firefighter 2: 0 Firefighter 3: 0 Fire Instr. 1: 0 Fire Instr. 2: 0 Fire Instr. 3: 0 Fire Instr. 4: 0 Fire Instr. 5: 0	Firefighter 1: 0 Firefighter 2: 0 Firefighter 3: 0 Fire Instr. 1: 0 Fire Instr. 2: 0 Fire Instr. 3: 0 Fire Instr. 4: 0 Fire Instr. 5: 0	Firefighter 1: 0 Firefighter 2: 0 Firefighter 3: 0 Fire Instr. 1: 0 Fire Instr. 2: 0 Fire Instr. 3: 0 Fire Instr. 4: 0 Fire Instr. 5: 0	Firefighter 1: 15 Firefighter 2: 10 Firefighter 3: 2 Fire Instr. 1: 0 Fire Instr. 2: 0 Fire Instr. 3: 6 Fire Instr. 4: 0 Fire Instr. 5: 0	Firefighter 1: 0 Firefighter 2: 1 Firefighter 3: 0 Fire Instr. 1: 0 Fire Instr. 2: 0 Fire Instr. 3: 1 Fire Instr. 4: 0 Fire Instr. 5: 0

Questions		Responses													
		Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF-Fire						
12.	List number of HAZMAT personnel, by training level.	Awareness	18	Awareness	0	Awareness	0	Awareness	0	Awareness	0	Awareness	20	Awareness	1
		Operation	0	Operation	0	Operation	0	Operation	0	Operation	0	Operation	20	Operation	1
		Technician	0	Technician	0	Technician	0	Technician	0	Technician	0	Technician	3	Technician	0
		Specialist	0	Specialist	0	Specialist	0	Specialist	0	Specialist	0	Specialist	0	Specialist	0
		Incident		Incident		Incident		Incident		Incident		Incident		Incident	
		Commander	0	Commander	0	Commander	0	Commander	0	Commander	0	Commander	6	Commander	1
		Instructor	0	Instructor	0	Instructor	0	Instructor	0	Instructor	0	Instructor	2	Instructor	1
agreements with other service providers?															
13a.	Within your county?	No. Not written, but verbally understood that if needed by the Sheriff or ambulance service, we would be at their disposal.	Yes. Beowawe VFD.	Yes. Beowawe VFD.	Yes. Eureka Vol. Fire Dept.	Yes. Beowawe VFD, Carlin VFD.	Yes. Crescent Valley VFD, Dunphy VFD, Carlin VFD.	Yes. Elko Fire Dept., Spring Creek VFD.	Yes. Eureka VFD NDFs written agreements with BLM, USFS, NV State Patrol, etc., cover local VFD's as well.						
13b.	With entities in other counties?	No	Yes Battle Mtn VFD, Carlin VFD.	Yes Carlin VFD.	No	Yes Battle Mtn. VFD.	Yes Battle Mtn. VFD.	Yes Pine Valley VFD.	Yes Battle Mtn. VFD, Elko Fire Dept., Spring Creek VFD, Carlin VFD.						
13c.	With state agencies?	No	Yes NV Div. of Forestry	Yes NV Div. of Forestry	Yes NV Div. of Forestry	Yes NV Div. of Forestry	Yes NV Div. of Forestry	Yes NV Div. of Forestry	No						
13d.	With federal agencies?	No	Yes BLM	Yes BLM	Yes BLM	Yes BLM	Yes BLM	Yes BLM	Yes USFS. BLM						

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF•Fire
14. Is your dept. part of a county emergency management response plan?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
15. Do you have a copy of the Plan?	No	No	No	No	No	No	Yes	No
16. When was the last time your dept. reviewed the plan?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17. When was the plan last Implemented in response to an actual Incident?	Never	Not known	Not known	Not known	Not known	Not known	HAZMAT spill Hydrochloric Acid in Carlin off of 1-80. Approx. 25 gal spill, April 1993	November 1994 Newmont Roaster incident
18. When was the last exercise conducted under the emergency management plan?	Never	Not known	Not known	Not known	Not known	Not known	Not known	Not known
19. Are exercises held on a regular basis?	Yes. Monthly fire training	No	No	No	No	No	No	No
20. What events have you practiced under the emergency management plan?	None	Not known	Not known	Not known	Not known	Not known	Not known	Not known

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF-Fire
21. Briefly describe your communications system. (equipment, age)	2 units have FM radios w/5 channel capabilities. 2 units w/34 band capability and all BLM & NDF freq's. 3 hand-held 27-channel capability. Good condition.	Same as other Eureka Co. VFD's. Good condition.	Same Good condition.	2 VHF mobile radios in equip., mtn top repeater sys. Pagers are activated by audible tone that is trans. by inter-agency dispatch center which receives freq's via landline. Good condition.	(2) 320 Ch. Hiband mobile radios in vehicles, mt. top repeater system, pagers, and are activated by audible tone that is transmitted by inter-agency dispatch center. Good condition.	Same as Diamond Valley VFD Good condition.	Dual Dispatch Centers., Central Dispatch, Elko paging & Elko inter-agency Dispatch Center. Paging Good condition.	Same as Eureka Co.'s VFD 90% of vehicles in County VFD's have 320 channel Hiband mobile radios. Good condition.
22. What radio frequencies do you have access to?	All VHF	All VHF	All VHF	All VHF	All VHF	All VHF	All VHF	All VHF
23. How reliable is the communications system for your entire service area?	Generally reliable	Generally reliable	Generally reliable	Generally reliable	Generally reliable	Generally reliable	Generally reliable	Generally reliable
24. Describe any known deficiencies in your radio communications systems.	Some dead spots because of terrain. Need hand-held radios & pagers. Mobile radios OK..	Need more hand-held radios & pagers. Repeaters not 100% reliable.	Same as Dunphy. 10-mile dead spot between Pine Valley and Carlin.	Need more hand-held radios and pagers. Repeaters OK. Mobile radios OK.	Need more pagers.	Same as Diamond Valley.	Same as Pine Valley.	Same as County VFD. Every active volunteer should have a pager (about 30 more) and VFD's need 10 more hand-held radios.
25. Total department generating budget.	\$18,200	Falls under Co. Fire District and NDF budget.	Falls under Co. Fire District and NDF budget.	Falls under Co. Fire District and NDF budget.	\$5,000	Falls under Co. Fire District and NDF budget.	Unknown	\$82,500 total county

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF•Fire
26. Total department capital budget.	\$15,000				\$24,000		Unknown	\$150,000 Total county
27. Portion of total operating budget allocated for training.	Training funds not earmarked.	Training funds not earmarked.	Training funds not earmarked.	Training funds not earmarked.	Training funds not earmarked.	Training funds not earmarked.	Unknown	\$2,000
28. What kinds of radioactive materials response training has you dept. received in the past 5 years? (List # of staff who have received each type of training)	None	None	None	None	None	None	None	None
29. Briefly describe the extent of your emergency response capabilities to incidents involving hazardous materials.	Our policy is to check the placard from a safe distance and if it involves hazardous materials beyond our capability, the area is secured and left to clean up by qualified personnel.	Standby & assist with evacuations.	Standby & assist with evacuations as needed.	Standby & assist with evacuations as needed.	Standby & assist with evacuations as needed.	Standby & assist with evacuations as needed.	Incident Command, technicians, mitigation.	IC, some mitigation is nearly non-existent because of distances. (Wendover team is 125 miles away.)
30. Briefly describe the extent of your emergency response capabilities to incidents involving radioactive materials.	None	None	None	None	None	None	None	None

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF-Fire
31. List the number, capacity, and age of trucks in your department. (e.g., water carrying and gpm; Foam type a/type b)	<p>1-1947 3/4 ton 200 gal pumper.</p> <p>1-1958 4x4 1200 gal pumper.</p> <p>1-1968 4x4 Ford Howe 750 gpm class 2 fire truck.</p> <p>1-1992 4x41 ton 200 gal quick res. NDF truck w/a&amp;b foam capa.</p> <p>1 - 1992 E-1 class 1 pumper w/ 2000 gpm &amp; 2000 gal tanker w/a &amp; b foam capability.</p> <p>3200 gal water tender, 1986 Kenworth.</p>	<p>1-1978 Chevy 3/4 ton 4 x 4 w/150 gal booster tank &amp; 45 gpm pump &amp; 5 gal Class A foam.</p> <p>1-1957 Studebaker 6x6 2 1/2 ton military w/1750 gal booster tank-125 gpm pump.</p> <p>1-1957 GMC tractor/trailer tender 4x2 2000 gal - 500 gpm pump.</p> <p>1-1975 5-pass 4x4 Type III Structure/Wildland Engine w/500 gal booster tank 300 gpm pump 10 gal Class A foam.</p>	<p>1-1975 5 pass. 4x4 Type III Structure/wildland Engine w/500 gal booster tank 300 gpm pump 5 gal Class A foam.</p> <p>1-1947 Dodge M-37 Military 4x4 125 gal booster tank 45 gpm pump.</p> <p>1-1956 Jeep 3/4 ton 250 gal booster tank, 5 gal Class A foam.</p> <p>1-Military 6x6 5 ton Kaiser 1800 gal water tender, 250 gpm.</p>	<p>1-1980 Dodge 3/4 ton 4 x 4 w/150 gal booster tank &amp; 85 gpm pump &amp; 5 gal Class A foam.</p> <p>1-1975 Military 6x6 2 Engine w/1750 gal booster tank w/125 gpm pump &amp; 5 gal Class A foam.</p> <p>1-1985 Kenworth w/ 3000 gal water tender.</p>	<p>1-1991 Emerg. 1, 5-pass., 4x2 Class A triple comb. 1000 gal booster tank, 1000 gpm pump, w/built in Class NAFFF foam capab/ proportioner 30 gal foam tank.</p> <p>1-1975 Intl 5-pass. 4x4 Type III structure/ wild lands eng., 500 gal booster tank, 300 gpm pump, 10 gal Class A foam w/supplemental proportioner.</p>	<p>1-1975 5 pass. 4x4 TypeIII Structure/wildland Engine w/400 gal booster tank 200 gpm pump 10 gal Class A foam.</p> <p>1-1958 5 ton Kaiser Military 6x6, 2500 gal waster tender w/4" 340 gpm volume pump.</p>	<p>City/1-1960 Class A Triple comb. 750 gal tank, 750 gpm.</p> <p>City/1-1975 (same as '60 w/1000 gal tank.</p> <p>NDF/1-1974 (same as City '60 w/500 gal tank.</p> <p>NDF/1-1960 6x6 Military 1800 gal tender 345 gpm.</p> <p>NDF/1-1955 6x6 Military 750 gal Tire II 85 gpm.</p> <p>NDF/1-1978 Chevy 3/4 ton 150 gal 459 gpm.</p> <p>1- 1990 Ford Sixpack Rescue truck w/Jaws</p>	<p>1-1992 4x4 1 ton, type 6 Engine, 200 gal.,85 gpm.</p>

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF•Fire
32. Does your dept. have a dedicated HAZMAT vehicle?	No	No	No	No	No	No	No	No. 3 year plan calls for HAZMAT and heavy rescue vehicle to serve county.
3333a. Please note the quantity and current operating condition of the following self-contained breathing apparatus. (NFPA approved)	Quantity: 11 Quality: good	Quantity: 3 Quality: fair	Quantity: 3 Quality: good	Quantity: 3 Quality: good	Quantity: 4 Quality: fair	Quantity: 3 Quality: excellent	Quantity: 12 Quality: good	Quantity: 1 Quality: excellent
Does your dept. perform regular SCBA servicing with qualified personnel?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
33b. Breathing apparatus spare cyls. (NFPA approved).	Quantity: 12 Quality: good	Quantity: 3 Quality: fair	Quantity: 3 Quality: good	Quantity: 5 Quality: good	Quantity: 4 Quality: fair	Quantity: 3 Quality: excellent	Quantity: 20 Quality: fair	Quantity: 20 Quality: excellent
33c. Chemical Protection Suit (fully encapsulated; modified to accept both self-contained breathing apparatus and umbilical fed air • butyl and neoprene • with booties and non-detachable gloves)	None	None	None	None	None	None	None	None

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF•Fire
33d. Face Shield. (full face shields, at least 4mm thick, 8' high, with 15' arc around face, must be compatible with hard hat)	None	None	None	None	None	None	None	None
33e. Ear Protectors. (NRR 29db meet ANSI-53. 19-1974 comply with EPA regulation 40 CFR)	None	None	None	None	None	None	None	None
33f. Goggles. (unventilated splash goggles, Polycarbonate lens and complying with OSHA Standards)	18	None	None	None	None	None	None	None
33g. Resuscitator. (portable)	None	None	None	None	None	None	None	1 good
33h. Combustible gas & oxygen Detector. (minimum LEL 0 to 100%, ppm 0 to 500%, 0 to 25 %)	None	None	None	None	None	None	None	None
33i. CO Indicator. (personal monitor with audible indication)	None	None	None	None	None	None	None	None
33j. Ph Paper. (Range 1 to 14; liquids & solids)	None	None	None	None	None	None	None	None
33k. Radiological Detectors. (Standard Civil Defense detectors or better)	Geiger counter of unknown condition	None	None	None	None	None	None	None

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF-Fire
How often are these detectors serviced using qualified personnel?	Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A
331. Salvage Covers. (1 Doz. nylon material)	Quantity: 1	None	None	None	None	None	Quantity: 4 Quality: good	None
33m. Radios. ( <i>Hand</i> held & vehicle)	<u>Hand</u>	<u>Hand</u>	<u>Hand</u>	<u>Hand</u>	<u>Hand</u>	<u>Hand</u>	<u>Hand</u>	<u>Hand</u>
	Quantity: 7 Quality: Excellent	Quantity: 2 Quality: Fair	Quantity: 2 Quality: Excellent	Quantity: 1 Quality: good	Quantity: 7 Quality: good	Quantity: 3 Quality: Fair	Quantity: 6 Quality: Fair	Quantity: 1 Quality: Excellent
	<u>Vehicle</u>	<u>Vehicle</u>	<u>Vehicle</u>	<u>Vehicle</u>	<u>Vehicle</u>	<u>Vehicle</u>	<u>Vehicle</u>	<u>Vehicle</u>
	Quantity: 4 Quality: Excellent	Quantity: 3 Quality: Excellent	Quantity: 4 Quality: Excellent	Quantity: 2 Quality: Excellent	Quantity: 2 Quality: good	Quantity: 2 Quality: Excellent	Quantity: 8 Quality: Excellent	Quantity: 1 Quality:
33n. Cellular Phones.	None	None	None	None	None	None	None	A few volunteers have and use their own cellular phones
33o. Smoke Ejector.	Quantity: 2 Quality: Exc. 2651 & 2652	None	None	None	None	None	Quantity: 2 Quality: good	None
33p. Portable <i>Generators</i> .	None	None	None	None	None	None	Quantity: 1 Quality: good	None
33q. Hurst Tools. (Jaws of Life)	None	None	None	None	None	None	Quantity: 1 Quality: excellent	None
33r. Rescue Saws.	None	None	None	None	None	None	Quantity: 1 Quality: good	None

Questions	Responses							
	Eureka VFD	Dunphy VFD	Pine Valley VFD	Diamond Valley VFD	Crescent Valley VFD	Beowawe VFD	Carlin VFD	NDF-Fire
33s. Chain Saws.	None	None	None	None	None	None	Quantity: 1 Quality: good	None
33t. Portable Pumps.	Quantity: 1 small Quality: Fair	None	None	None	None	None	Quantity: 2 Quality: good	Quantity: 2 Quality: excellent
33u. Other major equipment not listed,	Good cascade system for filling air tank, and piercing nozzle.	None	None	None	Portable cascade system for filling air tank, and piercing nozzle.	None	None	None
34. Names and phone numbers of contact persons from whom additional information can be obtained.	Ray Hubbard Fire Chief 702-237-5525	Dan Gralian Fire Chief 702-468-0400	Hale Bailey Fire Chief 702-754-2344	Don Bergener Fire Chief 702-237-5630	Kevin Jackson Fire Chief 702-468-0556	Mike Sansimena Fire Chief 702-468-0203	Will Johnston Fire Chief 702-754-6658	Mike Sea Eureka Co. Fire Prot. Officer 702-754-2635

Eureka County Emergency Management Conditions

Questions		Responses	
	Name of Unit	Eureka County Ambulance Service	
12.	* personnel with HAZMAT Training	HAZMAT level 1	0
		HAZMAT level 2	0
		HAZMAT level 3 100	0
		ICS	0
		ICS instruction	0
13.	Have any of the volunteers received training in how to respond to radioactive materials in the last 5 years?	No	
14.	Does your service operate under written SOPs?	No	
15.	Does your service operate under written medical protocols?	No	
16.	Is your agency a part of the county's emergency response plan?	Yes	
17.	Do you have a copy?	No. Committee has been fairly inactive until recently.	
18.	Last date you reviewed the plan?	Never	
19.	Last implementation of plan in response to emergency?	Never	
20.	Last exercise under the plan?	Never	

Table 3. Emergency Medical Ambulance Service

Questions		Responses
	Name of Unit	Eureka County Ambulance Service
1.	Name of Agency	Eureka County Emergency Medical Services
2.	Name of Respondent	John Saylor, director
3.	Have the boundaries of the service area changed in the last 2 years?	No
4.	Are boundaries set by protocols and mutual aid agreements? By county ordinance?	No mutual aid agreements or written policies.
5.	24-hour service capacity?	Yes
6.	Service all volunteer?	Yes
7.	Is the service a fire dept?	No
8.	Do you run with all fire calls?	Yes
9.	Number of emergency medical technicians	6 at Eureka 3 at Crescent Valley. Will increase when class of 12 is ready in mid-December
10.	Personnel by training level	EMT Basic      12 EMT Intermd    0 EMT Paramedic   0
11.	Does your agency have written mutual aid agreements with county, state, or federal agencies?	None

Eureka County Emergency Management Conditions

Questions		Responses
	Name of Unit	Eureka County Ambulance Service
21.	Are regular exercises practiced under the plan?	No
22.	What events practiced under the plan?	None
23.	Describe communication system	2-way radio, new units, dispatched by sheriffs office
24.	Radio frequencies?	VHF
25.	How reliable is communication system?	Generally reliable
26.	Any problems with the system? If so, describe.	Not perfect coverage. Cellular phones would improve effectiveness.
27.	What is the ambulance service's total operating budget?	\$44,000 operating \$150,000 capital
28.	What portion of that budget is allocated for training?	Not earmarked
29.	Is the ambulance service a public or a private entity?	Public
30.	Emergency response to incidents involving HAZMAT?	Patient care according to protocol, orders from involved agencies and/or medical directors orders

Eureka County Emergency Management Conditions

Questions		Responses
	Name of Unit	Eureka County Ambulance Service
31.	Emergency response to incidents involving radioactive materials?	Patient care according to protocol, orders from involved agencies anchor medical directors orders
32.	Name and age of vehicles	Eureka 919 1991 Capability: ILS Eureka 929 1981 Capability: ILS Crescent V 1986 Capability: Basic Crescent V 1994 Capability: ILS
33.	Names and telephone numbers of others to contact for additional information.	Sheriff Ken Jones (702) 237-5330

Table 4. Law Enforcement Services

Questions	Responses
	Eureka County Sheriff's Office
1. Name of Unit	Eureka County Sheriff's Office
2. Name and title of person filling out survey.	Peter Bigrigg, Under Sheriff
3. Using the accompanying map, mark the boundaries of your service area.	Map #36
4. Using the accompanying map, show the approximate location of any substations and/or resident deputies.	Base station at Eureka and substation at Crescent Valley
5. How are the boundaries of your service area determined?	State Statute
6. Do you have 24 hour response capabilities?	Yes
7. List number of personnel in the following categories:	6 Sworn Officer 8 Support/Clerical staff 2 Reserve volunteer Force with CPR training 6 with CPR training 5 with CPR training 2
8. Number of personnel by HAZMAT training level.	0 Awareness 0 Operation 0 Technician 0 Specialist 0 Incid. Comm. 0 Instructor

Questions		Responses
		Eureka County Sheriff's Office
9.	What kinds of radioactive materials response training has your dept. received in the past 5 years? (List # of staff who have received each type of training)	None
10.	Does your dept. <u>have</u> written mutual agreements with other service providers?	
10a.	Within your county?	No
10b.	With entities in other counties?	No
10c.	With state agencies?	No
10d.	With federal agencies?	No
11.	Is your county part of an emergency management response plan?	Yes
12.	Does your service have a copy of the plan?	No
13.	When was the last time your department reviewed the plan?	4 years ago
14.	When was the plan last implemented in response to an actual incident?	Never
15.	When was the last exercise conducted under the emergency management plan?	Never
16.	Are exercises held on a regular basis?	No
17.	What events have you practiced under the emergency management plan?	None
18.	Briefly describe your communications system.	1 base st in Eureka 1 base station at Crescent Valley, 3 mt. top repeaters, 10 mobile radios, 14 hand held radios. Sys is VHF hi-band. Age of equip. is from new to 3 vrs.

Questions		Responses	
		Eureka County Sheriffs Office	
19.	Do you have a mobile communications center?	No	
20.	Do you normally dispatch calls for other emergency service providers in your county?	Ambulance/EMS	Yes
		Fire Dept	Yes
		Law Enf. Agencies	No
21.	What radio frequencies do you have access to?	All County frequencies and mutual aid frequencies	
22.	How reliable is your communications system for your entire service area?	Extremely reliable	
23.	Describe any known deficiencies in your radio communications system.	None	
24.	What is your department's total operating budget?	\$968,000 (with jail)	
25.	What is your department's total capital budget?	\$48,000 (with jail)	
26.	What portion of your total operating budget is allocated for training?	\$4,000	
27.	Briefly describe the extent of your emergency response capabilities to Incidents Involving hazardous materials.	Rope off area and secure until qualified people arrive	
28.	Briefly describe the extent of your emergency response capabilities to incidents involving hazardous materials.	Same as question 27	
29.	List the number and approximate average age of each of the following types of vehicles in your dept.		

Questions		Responses	
		Eureka County Sheriff's Office	
		<u>Quantity</u>	<u>Age</u>
	Patrol Cars	10	3 yr
	Trucks	1	8 yr
	Vans	0	0
	Motorcycles	0	0
30.	Number of law enforcement vehicles equipped with hazardous and/or radioactive material detection equipment	1 Rescue truck with HAZMAT suits	
31.	List any other vehicles in your department	None	
32.	Names and Phone numbers of contact person from whom additional information can be obtained.	Leonard Fiorenzi Public Works Director 702-237-5372	Ken Jones Sheriff 702-237-5330

Table 5. Emergency Management Coordination

Questions		Responses
		Eureka County Emergency Management Coordination
1.	Name of Person Responding to survey.	Leonard Fiorenzi, Public Works Director
2.	Years in present position	15 years
3.	Position	Full-Time
4.	Percentage of job related to emergency management	2% or less
5.	Other job duties and percentage of time not related to emergency management.	98% or more
6.	Using the accompanying map, mark the boundaries of your emergency management service area.	Map #26
7.	How are the boundaries of your service area determined?	County Ordinance
8.	Do you have 24 hour response capabilities?	Yes
9.	Who is responsible for emergency management coordination when the local emergency management coordinator is unavailable?	Ken Jones Sheriff (702) 237-5252
10.	Does your county have written mutual aid agreements with other service providers?	
10a.	Within your county?	No
10b.	With other counties?	No
10c.	With state agencies?	No
10d.	With federal agencies?	No
11.	Does your jurisdiction have an emergency management plan?	Yes

Questions		Responses
		Eureka County Emergency Management Coordination
12.	Is the plan FEMA approved?	Yes
13.	When was the last time the plan was updated or revised On whole or part)?	4 or 5 years ago
14.	When was the plan last implemented in response to an actual incident?	Not used
15.	When was the last exercise/practice of plan?	None
16.	Are exercises held on a regular basis?	No
17.	What events have you practiced under the plan?	None
18.	How is the plan distributed?	To commissioners and Public works dept.
19.	Number of emergency management staff in your office.	0
20.	Number of staff who have Incident Command Training.	0
21.	What kinds of general emergency response training has your dept received in the past 5 years?	None
22.	What kinds of hazardous materials emergency response training has your dept. received in the past 5 years?	None
23.	What kind of radioactive materials emergency response training has your dept. received in the past 5 years?	None
24.	Number of full-time and volunteer fire depts. in your emergency management jurisdiction.	1 full-time 7 volunteer

Questions		Responses	
		Eureka County Emergency Management Coordination	
25.	Number of full-time and volunteer emergency medical service units in your emergency management jurisdiction.	0 full-time 1 volunteer	
26.	Number of hospital emergency rooms in your emergency management jurisdiction.	0	
27.	Briefly describe your emergency management communications system. (equipment, age)	Utilize county agency radio equipment 10 years + in age.	
28.	What radio frequencies do you have access to?	VHF All county frequencies	
29.	How reliable is your communications system for your entire area?	Fairly reliable	
30.	Describe any known deficiencies in your radio communications system.	There are dead spots in Crescent Valley area. Repeater at Mt Tenabo helps, but does not solve problem.	
31.	Does your jurisdiction have existing capabilities for notifying the public in case of an emergency system?	Radio in Elko & Ely, and local PBS on TV	
32.	If a hazardous release occurred, does your dept. have equipment capable of detecting or assessing the extent of contamination in the air, water or earth or is equipment for such assessments locally available?	Air No Water No Earth No Local Equip No Local Equip No Local Equip No	
33.	If a radioactive release occurred does your dept. have equipment capable of detecting or assessing the extent of contamination in the air, water or earth or is equipment for such assessments locally available?	Air No Water No Earth No Local Equip No Local Equip No Local Equip No	

Questions		Responses
		Eureka County Emergency Management Coordination
34.	Total dept. operating budget for emergency management.	0
35.	Total dept. capital budget for emergency management.	0
36.	What portion of your total dept. operating budget is allocated for emergency management training?	0
37.	Number of incidents responded to in the last calendar year. (Jan. 1'92 • Dec. 31'92) by category.	None
38.	Briefly describe the extent of your emergency response capabilities to accidents involving hazardous materials	Secure Area
39.	Briefly describe the extent of your emergency response capabilities to accidents involving radioactive materials	Secure Area

Eureka County Emergency Management Conditions

Questions		Responses	
		Eureka County Emergency Management Coordination	
40.	Please note the quantity of heavy equipment and machinery available for emergency management use in the county emergency management service district. Note also the approximate time it would take to obtain a single piece of each item to an accident scene at the farthest reach of your service district.		
		<u>Quantity</u>	<u>Time</u>
	Dump Trucks.....	3	12 hrs.
	Front-end Loaders.....	2	12 hrs.
	Bulldozers .....	1	12 hrs
	Backhoes .....	3	12 hrs.
	Air Compressors .....	1	12 hrs.
	Forklifts .....	0	0
	Buses (School or other).....	0	0
	Heavy-duty Wreckers .....	0	0
	10 tons of sand.....	400 sand bags	12 hrs.
	Air Lifting Bags .....	0	0
	Underwater breathing apparatus .....	0	0
41.	Names and phone numbers of contact persons from whom additional information can be obtained.	Ken Jones Sheriff (702) 237-5330	Mike Sea Fire Protection Officer (702) 754-2635