

Alisha Tafoya Lucero

CD-160100 Fire Safety

Issued: 10/31/85 Reviewed: 3/21/22 Effective: 11/14/85 Revised: 7/31/15

Alisha Tafoya Lucero, Cabinet Secretary Original Signed and Kept on File

AUTHORITY:

- A. NMSA 1978, Sections 33-1-6, 33-2-4, 59A-52-1 to -25 and 59A-53-1 to -17, as amended.
- B. Corrections Industries Act, NMSA 1978 Sections 33-8-1 et. seq.
- C. National Fire Protection Association Life Safety Code, current edition.
- D. Policy CD-010100

REFERENCES:

- A. ACA Standards 2-CO-2A-01, 2-CO-2A-02 and 2-CO-3B-01, *Standards for the Administration of Correctional Agencies*, 2nd Edition.
- B. ACA Standard 5-ACI-2A-02 (M), 5-ACI-3B-01(M), 5-ACI-3B-02 (M), 5-ACI-3B-03 (M) and 5-ACI-3B-04 (M), *Performance Based Standards and Expected Practices for Adult Correctional Institutions*, 5th Edition.
- C. ACA Standard 1-CTA-2A-02, 1-CTA-3C-02, and 1-CTA-3C-03, *Standards for Correctional Training Academies*, 1st Edition.
- D. ACA Standard 4-APPFS-3F-03, *Performance Based Standards for Adult Probation and Parole Field Services*, 4th Edition.
- E. ACA Standards 2-CI-1A-1, 2-CI-1A-4, 2-CI-1B-1, 2-CI-1B-1-1, 2-CI-1B-2 and 2-CI-1B-3, *Standards for Correctional Industries*, 2nd Edition.
- F. NFPA 1 Fire Prevention Code, 1997 Edition as per New Mexico State Fire Marshal's Office
- G. NFPA 101 Life Safety Code, 1997 Edition as per New Mexico State Fire Marshal's Office

PURPOSE:

- A. To ensure that all Institutional facilities, Academy/Central Office complex, Probation and Parole offices and Corrections Industries programs comply with Federal, State and local health, safety and fire standards.
- B. To ensure that Corrections Industries has a fire and safety program established in accordance with appropriate standards and rules and regulations to provide safety for all Corrections Industries staff and assigned inmates.

APPLICABILITY:

All Corrections Department employees, contract staff, and inmates.

FORMS:

- A. Report of Internal Condition of Sprinkler Piping form (CD-160100.1)
- **B.** Report of Inspection, Testing & Maintenance of Fire Pumps forms (CD-160100.2) (5 pages)
- C. Report of Inspection & Testing of Dry Pipe Fire Protection Systems Monthly/Quarterly form (CD-160100.3)
- D. Report of Inspection & Testing of Dry Pipe Fire Protection Systems Quarterly/Annual forms (CD-160100.4) (2 pages)
- E. Report of Inspection & Testing of Wet Standpipe Systems forms (CD-160100.5) (2 pages)
- F. Report of Inspection & Testing of Water Based Fire Protection Systems Quarterly form (CD-160100.6)
- **G.** Report of Inspection & Testing of Water Based Fire Protection Systems Monthly form (CD-160100.7)
- H. Report of Inspection & Testing of Water Based Fire Protection Systems Annual form (CD-160100.8)

ATTACHMENTS:

None

DEFINITIONS:

- A. <u>Class A Fires</u>: Fires consuming ordinary combustible material such as wood, paper or clothing. The type of fire extinguisher used is one with pressurized water base.
- B. <u>Class B Fires</u>: Fires consuming flammable or combustible liquids, grease, and gases. The type of fire extinguisher used is a foam dry chemical, or CO2 extinguisher.
- C. <u>Class C Fires</u>: Fires burning in energized electrical equipment. The fire extinguisher used is a dry chemical or CO2 extinguisher. **Never use a water-based extinguisher.**
- D. <u>Authority Having Jurisdiction</u>: The state Fire Marshal or local official governing regulations applicable to federal, state, and/or local work, fire, sanitation, safety, and health codes qualified to perform such inspections. Qualification shall be verified through state licensed or certification.
- E. <u>Contract Employee</u>: An employee of a business, corporation, organization, state or federal agency, or other entities that have contracted with New Mexico Corrections Department to perform work or provide services.
- F. <u>Fire, Safety and Sanitation Officer (FSSO)</u>: An employee assigned to manage and direct safety, sanitation and fire prevention programs within an institutional facility that has been trained in these specific areas and is familiar with the safety and sanitation requirements of the institution.
- G. <u>Fire Watch</u>: This is a tool used as a short-term, emergency measure to provide early detection of fire and to preserve life and property at an acceptable level of life safety in a

building or occupancy, which has an impaired fire safety system (fire alarm, fire sprinkler system, facilities water supply or facility's exiting system). A Fire Watch is a compensatory measure only, intended to allow continued occupancy of a building or facility, which may not be safe to be occupied during the time period, required to implement appropriate changes or repairs. The purpose of the fire watch is to check all areas of the building on a regular basis to detect fire and life safety emergencies and then to alert the facility occupants to take appropriate action as early as possible. This check inspection shall be documented only during occupancy on an hourly base or more frequent checks may be mandated if required by the authority having jurisdiction.

H. Flammable, Toxic and Caustic Materials:

- 1. <u>Flammable materials</u> liquids with a flash point below 100 degrees F;
- 2. <u>Toxic materials</u> substances that through chemical reaction or mixture can produce possible injury or harm to the body by entering through the skin, digestive tract or respiratory tract (for example zinc chromate paint, ammonia, chlorine, antifreeze, herbicides, pesticides);
- 3. <u>Caustic materials</u> substances that can destroy or eat away by chemical reaction (for example, lye, caustic soda, sulfuric acid).
- I. <u>Institutional facilities</u>: Detention and Correctional occupancies that provide sleeping facilities for four or more residents and are occupied by persons who are generally prevented from taking self-preservation action because of security measures not under the occupant's control.
- J. <u>National Fire Protection Association (NFPA:</u> A United States trade association (albeit with some international members) that creates and maintains private, copyrighted, standards and codes for use and adoption by local governments. This includes publications from model building codes to equipment used by firefighters while engaging in hazmat response, rescue response, and some firefighting. The world's leading advocate of fire prevention and an authoritative source on public safety, NFPA develops, publishes, and disseminates more than 300 consensus codes and standards intended to minimize the possibility and effects of fire and other risks.
- K. <u>Physical Plant Central Services Staff Manager (PPCS)</u>: A manager who is knowledgeable in building code compliance, life safety codes, National Fire Protection Association (NFPA) standards, and the overall physical layout of the facility, and who has the authority to direct the physical plant specialists to correct deficiencies that are found during inspections.
- L. <u>Qualified departmental staff member or designee</u>: An individual who conducts weekly inspections of assigned areas and who has received basic training from the Fire, Safety and Sanitation Officer and are familiar with safety and sanitation requirements.
- M. <u>Safety Inspectors</u>: Officials designated to perform inspections of safety conditions and fire and emergency equipment in each work locations or unit.

N. <u>Fire Safety Program Administrator</u>: An employee trained in fire prevention and life safety, assigned to act as the liaison between the Corrections Department (Central Office) and other state agencies and offices involved with fire prevention and life safety issues.

POLICY:

- A. The Department shall adhere to applicable federal, state, and/or local work, fire, and sanitation, safety, and health codes. Compliance shall be documented by the authority having jurisdiction. [2-CO-2A-01] [2-CO-3B-01] [1-CTA-2A-02] [1-CTA-3C-03] [2-CI-1A-4] [4-APPFS-3F-03]
- **B.** Institutional Facilities, Academy/Central Office complex, Probation and Parole offices and Corrections Industries Programs compliance shall be documented by the authority having jurisdiction. A fire alarm and automatic detection system are required, as approved by the authority having jurisdiction, or there is a plan for addressing these or other deficiencies within a reasonable time period. The authority approves any variances, exceptions, or equivalencies that do not constitute a serious life safety threat to the occupants or the facility. [5-ACI-2A-02 (M)]
- C. All Facilities, Academy/Central Office complex, Probation and Parole field offices and Corrections Industries Programs are inspected by representatives of appropriate governmental agencies at specified intervals, each report is reviewed, and remedial action taken if indicated. [2-CO-2A-02]
- **D.** The Academy will provide a system of fire prevention and control through the use of efficient fire protection methods, services and equipment as regulated by the authority having jurisdiction to ensure the safety of the employees, students and visitors. [1-CTA-3C-02]
- E. All Institutional Facilities, Academy/Central Office complex, Probation and Parole offices and Corrections Industries Programs shall promulgate procedures and practices for fire prevention that shall include but not be limited to: [5-ACI-3B-01(M)]
 - 1. provisions for an adequate fire protection service;
 - 2. a system of fire inspection and testing of equipment at least quarterly or at intervals approved by the authority having jurisdiction, following the procedures stated for variances, exceptions, or equivalencies;
 - 3. an annual inspection by local or state fire officials or other qualified person(s);
 - 4. availability of fire protection equipment at appropriate locations throughout the institution.
- F. There shall be a comprehensive written report of a thorough monthly inspection of the institutions by a qualified fire and safety officer for compliance with safety and fire prevention standards. There is a weekly fire and safety inspection of the institutions by a qualified departmental staff member. [5-ACI-3B-02 (M)]
- G. Specifications for the selection and purchase of facility furnishings indicate the fire safety performance requirements of the materials selected. [5-ACI-3B-03 (M)]

- H. The Fire Safety and Sanitation Officers (FSSO) shall develop and implement a program to control all flammable, toxic and caustic materials; all materials should be stored in secure areas that are not accessible to inmates. The program shall be used to account for and distribute chemicals and cleaning supplies. The chemicals that are distributed shall only be used by inmates under close supervision of qualified staff.
- I. Institutional facilities shall be equipped with noncombustible receptacles for smoking materials and separate containers for other combustible refuse at accessible locations throughout the living quarters in the institution. Special containers are provided for flammable liquids and for rags used with flammable liquids. All receptacles and containers are emptied and cleaned daily. [5-ACI-3B-04 (M)]
- J. The Corrections Department shall develop an internal inspection and reporting system to provide administrators with monthly reports on institutional facilities, Academy/Central Office complex, and Probation and Parole compliance with applicable Fire Prevention and Life Safety Codes. This information may be used as a basis for corrective action, for budgetary purposes and as a loss control tool.
- K. All automatic fire alarm and smoke detection systems will be tested quarterly and system elements checked at random in conjunction with the system tests by the Fire, Safety and Sanitation Officer for adequate operation and shall be certified annually by an approved qualified vendor.
- L. All automatic fire alarm and smoke detection systems will be inspected by the institution's Fire, Safety and Sanitation Officer on a monthly basis. System components will be inspected at random in conjunction with the systems inspections.
- M. Non-coded manual fire alarm boxes shall be tested at least once every six months by the Fire Safety and Sanitation Officer.
- N. Institutional facility inspections, test results and corrective action taken will be reported in writing by the Fire, Safety and Sanitation Officer to the Warden with a copy forwarded to the Fire Safety Programs Administrator and the Director of Adult Prisons.
- O. Primary responsibility for institutional fire safety management shall rest with the Wardens who shall plan, implement and monitor an effective program to reduce the potential for fire and to provide rapid and proper response to actual fire emergencies.
- P. This policy shall be reviewed annually and revised as needed.
- Q. All Divisions of the New Mexico Corrections Department shall comply with the fire prevention regulations and practices of the authority having jurisdiction. These practices include, but are not limited to: [2-CI-1B-1]
 - provisions for adequate fire protection service;
 - a system of fire inspection and testing of equipment at least quarterly or at intervals approved by the authority having jurisdiction, following the procedures stated for variance, exceptions or equivalencies;
 - an annual inspection by local or state fire officials or other qualified person(s);

- availability of fire protection equipment at appropriate locations throughout the facility;
- a comprehensive and thorough monthly inspection by a qualified fire and safety officer for compliance with safety and fire prevention codes;
- a weekly fire inspection by a qualified staff member.
- R. All flammable materials are controlled, safely handled, and securely stored. Where smoking is permitted, noncombustible receptacles for smoking materials and separate containers for other combustible refuse are provided at approved locations. Special containers for flammable liquids and rags used with flammable liquids are provided. All receptacles and containers are emptied and cleaned daily. [2-CI-1B-1-1]
- S. Ongoing Corrections Industries programs that are under the control of the inmate programs and not located on facility grounds shall comply with all applicable fire and safety regulations. [2-CI-1B-2]
- T. Each facility shall establish health and safety rules compliance with those regulations that are to be distributed to all staff, volunteers, contractors, and inmates assigned to Corrections Industries programs. [2-CI-1A-1]
- U. The facility FSSO shall develop an evacuation plan to be used in the event of a fire or other major emergency. Evacuation drills shall be conducted at least quarterly on each shift and shall be conducted when the majority of inmates are present. All inmate workers shall participate in evacuation drills except when clear and convincing evidence demonstrates that facility security would be jeopardized. The plan shall be reviewed annually, updated if necessary, and reissued to the authority having jurisdiction. The plan shall include the following: [2-CI-1B-3]
 - location of building, room floor plan;
 - use of exit signs and directional arrows for traffic flow;
 - location and identification of hazardous material storage; and
 - location of publicly posted plan.

The Institutional facilities FSSO shall train all personnel in the implementation of written emergency plans.

CORRECTIONS DEPARTMENT

Alisha Tafoya Lucero

CD-160101 Fire Safety Issued: 10/31/85 Reviewed: 3/21/22 Effective: 11/14/85 Revised: 7/31/15 Original Signed and Kept on File

Alisha Tafoya Lucero, Cabinet Secretary

AUTHORITY:

Policy *CD-160100*

PROCEDURES:

- A. The Department shall adhere to applicable federal, state, and/or local work, fire, and sanitation, safety, and health codes. Compliance shall be documented by the authority having jurisdiction. [2-CO-2A-01] [2-CO-3B-01] [1-CTA-2A-02] [1-CTA-3C-03] [2-CI-1A-4] [4-APPFS-3F-03]
- This system shall be established through the designation of Fire, Safety and Sanitation Officers or Loss Control Coordinators at each institutional facility, Academy/Central Office complex, Probation and Parole offices and Corrections Industries Programs and the designation of a department level Fire, Safety Programs Administrator at Central Office.
- C. Inspections, Testing, and Services: [2-CO-2A-02]
 - The Warden or Deputy Warden in conjunction with the Fire Safety Sanitation Officer shall make provisions for the following:
 - An adequate fire protection system;
 - A series of fire inspection, testing and maintenance of water-based fire protection systems shall be conducted weekly, monthly, quarterly or at intervals approved by the authority having jurisdiction, following the procedures stated for variances, exceptions or equivalencies;
 - Staff or contractors will document their findings on the appropriate NFPAbased forms listed in forms section above.
 - An annual inspection of fire protection systems by a qualified contractor or person (s) on staff will document their findings on the appropriate NPFA- based forms listed in forms section or staff will ensure contractor complies with all areas of the forms:
 - Availability of fire protection equipment at appropriate locations throughout the institution; and
 - Arrangements to have the Institutional facilities, Corrections Industries Programs, Academy/Central Office complex, and Probation and Parole offices inspected by the authority having jurisdiction (State Fire Marshal or Local Fire Official) to ensure conformance with applicable fire prevention and life safety codes. The authority having jurisdiction shall determine date of inspection and shall have access to all areas of the facility.

- 2. Inspection results will be forwarded to the Fire, Safety and Sanitation Officer, Loss Control Coordinator or Physical Plant Central Services Staff Manager at the institutional facilities, Academy for Central Office/Academy complex, Probation and Parole field offices and Industries Programs. This information may be used as a basis for corrective action, budgetary purposes and as a loss control tool.
- 3. Any corrective action implemented will be documented by the responsible party (Fire Safety Sanitation Officer, Loss Control Coordinator or Physical Plant Central Services Staff Manager) and forwarded to the Warden's, Deputy Warden, Probation and Parole Division Director or Academy Director and Adult Prisons Division for review and approval. If no corrective action is warranted, a "thank you" correspondent letter will be sent to the authority having jurisdiction.
- 4. The Warden, Deputy Warden, Probation and Parole Division Director or Academy Director shall forward the documentation of the Corrective Action implemented to the Authority Having Jurisdiction with copies to the Deputy Secretary of Operations, Deputy Secretary of Administration, Fire Safety Programs Administrator, Internal Audit and Compliance Bureau, and Business Manager.
- 5. The Fire Safety Sanitation Officer, Loss Control Coordinator or Physical Plant Central Services Staff Manager shall maintain copies for three years of the inspection results, Corrective actions or correspondent letters. [5-ACI-3B-01(M)] [5-ACI-3B-02 (M)]
- 6. The FSSO shall complete a comprehensive and thorough monthly inspection of all areas of the institution to ensure compliance with safety and fire prevention standards.
- 7. The FSSO shall inspect and monitor the storage and handling of flammable, combustible and hazardous materials throughout the institution, including Corrections Industries.
- 8. The Facility Warden, Deputy Warden, Probation and Parole Division Director or Academy Director shall assign a qualified departmental staff member to conduct a weekly fire and safety inspection of their respective areas. The employee assigned will submit a completed inspection form and the corrective action to the FSSO or Loss Control Coordinator at the end of each week.
- D. Each institution shall develop a fire safety and evacuation plan that is specific to each facilities design and security level.

E. Fire Protection Equipment

- 1. Hydrants:
 - a) All fire hydrants shall be accessible and properly maintained (**NFPA 1142**). The water supply system shall be checked quarterly by the FSSO. Each hydrant shall be inspected annually by the local fire authority or a qualified vendor.
- 2. Extinguishers:
 - a) Fire extinguishers of an appropriate class and rating shall be placed in all areas. Locations of extinguishers will be well marked.

- b) Fire extinguishers shall be placed throughout the institutional facilities, Academy/Central Office complex, Probation and Parole offices and Corrections Industries Programs with one (1) extinguisher for every 3,500 square feet of floor space, and not over seventy-five (75) feet of travel to reach an extinguisher.
- c) Portable fire extinguishers shall be mounted in a location where they will be readily available and easily located. All fire extinguishers shall be clearly identified as to the type of fire they extinguish. They shall be maintained and fully charged in ready to use condition. Every extinguisher shall have a tag or label showing the last monthly inspection, annual maintenance or recharge date and the initials or signature of the person who performed the service.
- d) The FSSO or Loss Control Coordinator shall be notified immediately after the deployment of a fire extinguisher to ensure immediate replacement.
- e) Portable extinguishers are stored in designated areas when not in use.
- f) All fire extinguishers shall have 6 years of maintenance from the date the extinguisher was manufactured by a qualified vendor (Ref: NFPA 10 Standard for Portable Fire Extinguishers, 1998 Edition).
- g) All fire extinguishers shall have a 12-year hydrostatic test from the date the extinguisher was manufactured by a qualified vendor and annually each year thereafter (Ref: NFPA 10 Standard for Portable Fire Extinguishers, 1998 Edition).

F. Fire Prevention Requirements:

- 1. All employees shall be aware of potential fire hazards, and are responsible for reporting such conditions, either through their chain of command or by submission of a work order request. Fire hazards include altered electrical (outlets or cords), overloaded electrical units and improper or excessive trash storage.
- 2. The Corrections Department is a tobacco-free agency, which will have designated smoking areas outside each Institutional facility, Academy/Central Office complex, Probation and Parole offices and Corrections Industries Programs. Noncombustible receptacles will be used for smoking materials, at all designated smoking areas for staff. [5-ACI-3B-04 (M)]
 - Special containers will be provided for flammable liquids or rags used with flammable liquids. All receptacles and containers will be emptied and cleaned daily.
- 3. When purchasing intuitional facility furnishings; mattresses, pillows and blankets the fire safety performance requirements shall be part of the specifications for selection. [5-ACI-3B-03 (M)]

Secretary Alisha Tafoya Lucero

CD-160102 Corrections Industries Fire Prevention and Safety Program

Issued: 10/31/85 Reviewed: 3/21/22 Revised: 7/31/15

Alisha Tafoya Lucero, Cabinet Secretary

Original Signed and Kept on File

AUTHORITY:

Policy CD-160100

PROCEDURE:

A. Compliance: [2-CI-1B-1]

- 1. A weekly fire, safety and sanitation inspection will be conducted on all Corrections Industries work areas by the respective shop supervisor or work area supervisor. CI Management can designate a staff member to inspect more than one work area.
- 2. The designated staff member will use the institution's fire, safety and sanitation inspection checklist when conducting the inspections. The check list will indicate deficiencies, and in cases requiring it, recommend specific corrective action. The shop supervisor shall, during the next weekly inspection verify that the deficiency has been corrected or provide a plan of action; with approximate date of completion noting the reason why the deficiency has not been corrected.
- 3. The designated staff member shall submit a weekly inspection of the building or work area to the institution's Fire, Safety and Sanitation Officer (FSSO) and provide a copy to CI Management. It shall be the designated staff member's responsibility to correct any deficiency noted on their weekly inspection.
 - a In the case of the deficiency requiring any type of work from the institution's Physical Plant Services (PPS), the designated staff member will fill out a PPS work order and submit it to the Warden of the institution.
 - b. If shop machinery or equipment needs corrective action, the shop supervisor will submit a purchase requisition for the required service or part.
 - c. Under no circumstances shall design of equipment be altered in any way. The equipment shall remain as designed and engineered by manufacturer.
- 4. Copies of the Fire, Safety, and Sanitation check list will be retained by the Facility Manager or other appropriate official for one year.
- 5. The Warden will ensure a monthly fire, safety, and sanitation inspection is conducted and documented by the FSSO. Comprehensive corrective action taken for any deficiencies will be documented by Corrections Industries management, and sent to the FSSO and the Institutional facility Warden in a timely manner.

- 6. Each facility shall establish health and safety rules that are to be distributed to all staff, volunteers, contractors, and inmates assigned to industries. These rules should include the appropriate use of mandatory safety equipment and clothing. [2-CI-1A-1]
- 7. Ongoing Corrections Industries operations that are under the control of the inmate programs and not located on institutional grounds, shall comply with all applicable fire and safety regulations. [2-CI-1B-2]

B. Responsibility:

CI Management shall ensure that Fire, Safety and Sanitation programs are properly implemented.

- 1. All Corrections Industries staff shall be constantly aware of all potential fire hazards such as altered electrical outlets, overloaded electrical circuit boxes, discharged or damaged fire extinguishers, improper trash storage and improper storage of combustible liquids and solid materials.
- 2. Fire prevention procedures will be made a part of all employees' daily activities. All employees will make fire prevention a basic part of their daily activities by detecting, reporting, and correcting any fire or safety hazards.
- 3. All employees shall maintain good housekeeping standards and take appropriate action to correct or report unsafe conditions and fire hazards by notifying the Facility Manager, the FSSO or higher authority through their chain of command. Other actions to further assist in the prevention of fire and life safety include:
 - Proper storage of combustible materials;
 - Prevention of hazardous electrical situations;
 - Training of inmates in basic fire safety procedures;
 - Participation in quarterly fire drills conducted by FSSO;
 - Checking fire equipment;
 - Ensuring that all Corrections Industries areas are kept clean by promptly and properly disposing of all trash and waste material; and
 - Ensuring that hazardous and flammable materials are stored in accordance with proper procedures as outlined in CD policy Control and use of Flammable, Toxic, Caustic Materials and Liquids (CD-160700).

C. Fire Protection Equipment will meet the following standards:

All Fire extinguishers of appropriate class and rating.

D. Appropriate inspections, Inspection-Follow-ups:

- 1. Fire inspections and follow-up by the designated staff member shall be specified in detail in the fire, safety and sanitation inspection checklist provided by the institution.
- 2. The FSSO will conduct a monthly fire, safety and sanitation inspection. Any discrepancies will be reported to the Corrections Industries Management, who will

take appropriate action to correct the discrepancy and forward a report to the FSSO and the Institutional Facility Warden.

E. Evacuation Plans:

- 1. The facility FSSO shall develop an evacuation plan to be used in the event of a fire or other major emergency. Evacuation drills shall be conducted at least quarterly on each shift and shall be conducted when the majority of inmates are present. All inmate workers shall participate in evacuation drills except when clear and convincing evidence demonstrates that facility security would be jeopardized. The plan shall be reviewed annually, updated if necessary, and reissued to the authority having jurisdiction. The plan shall include the following: [2-CI-1B-3]
 - location of building, room floor plan;
 - use of exit signs and directional arrows for traffic flow;
 - location and identification of hazardous material storage; and
 - location of publicly posted plan.

The facility FSSO shall train all Corrections Industries personnel in the implementation of written emergency plans.

- 2. The facility FSSO will be responsible for developing and posting evacuation plans for all Corrections Industries buildings. Evacuation plans shall be posted separately in a conspicuous location therein.
- 3. A review of evacuation plans shall be made part of each staff and inmate workers initial safety indoctrination, and made part of the safety training program on a monthly basis.
- 4. It shall be the responsibility of the shop supervisor to ensure that the evacuation plan in his or hers assigned shop are kept up-to-date and modified as required by new construction, relocation of equipment, etc.
- 5. The Facility Manager is responsible to ensure this plan is formally reviewed annually during the anniversary month of its effective date, updated if necessary, and reissued to the FSSO.

Report of Inspection & Testing of Fire Protection Systems Report of Internal Condition of Sprinkler Piping (5 years and/or as required) ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED

Inspecting Firm: (contractor)
Name of Facility:
Inspector Name: Date:
Page of Date of previous internal pipe inspection:
Inspection Frequency: Monthly Quarterly Annually Other:
The state of the s
Identify system(s) involved: Wet Dry Preaction Deluge
Other:
An examination of representative sections of this sprinkler system has been made to determine
internal conditions.
Initial Examination Data:
Number of branch lines examined: % of total branch lines
Number of cross mains examined: % of bulk lines
Other points examined (describe):
Results of Initial Examination:
(Check box which applies)
The interior of the sprinkler piping appears in satisfactory condition.
The conjudent contents are in more of intermed allowing. Comes of the mines were found to be
2. The sprinkler systems are in need of internal cleaning. Some of the pipes were found to be _ partially full of
Foreign materials. (Specifiy nature of internal stoppage, i.e., pipe scale, silt, mud,
tuberculation):
taberoulation).
Examination Subsequent to Cleaning System:
Cleaning method used (describe):
Number of branch lines examined: % of total branch lines
Number of cross mains examined: % of bulk lines
Other points examined (describe):
Results of Examination Subsequent to Cleaning:
(Check box which applies)
1. The interior of the sprinkler piping appears in satisfactory condition.
2. If interior of piping other than satisfactory, describe:
Signature and title of person conducting cleaning Date of
cleaning
Witness (owner or lesses of the property)
Witness (owner or lessee of the property)
(All "NO" apayers to be fully explained)
(All "NO" answers to be fully explained.) Inspector's initial Owner/designated rep. initial Date:

Report of Inspection, Testing & Maintenance of Fire Pumps

The following inspection, testing and maintenance tasks are to be performed at the indicated frequencies.

The required weekly tasks are also included on this list.

ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED

Inspection Contract #

Inspecting Firm: (contractor)

Date:

Name of property: Inspector Name:

<u>Page</u> of									
			F	ire	Pu	mps			
	_Y	N/A	Τ,	ı			Y	N/A	N
A-1.0 Inspection of Pump Enclosure:	Ħ		ΤÒ	ı		A.5-0 Diesel Pumps – Semiannual	ΤĖ		† <u>'`</u>
A-1.1 Pump enclosure secured:	H	H	╅┢	il		Inspection and Maintenance	ΙĦ	lΗ	\Box
A-1.2 Pump enclosure heated (40° F if diesel	Ħ	П	╅	i		A-5.1 Test antifreeze protection level:	16	Ħ	$\top \top \top$
Engine equipped with engine heater):	_	_	_			A-5.2 Inspect flexible exhaust section:	16	ĪΠ	
A-1.3 Pump enclosure heated (70° F if diesel	Ш		TL	_		A-5.3 Check and test operation of safeties	$\top \overline{\Box}$		
Engine is not equipped with engine heater):						And alarms:			
A-1.4 Vent louvers operate:						A-5.4 Clean boxes, panels and cabinets:			
A-1.5 Vent louvers intake duct clean:				Ī					
A-1.6 Pump Enclosure adequately lighted:						A-6.0 Maintenance to be Performed Annually			
			П	İ		Or as indicated:			
A-2.0 Electrical Pumps – Monthly	Ш		ΤL	_		A-6.1 Lubrication of bearings performed:			
Inspection and Maintenance:						A-6.2 Lubrication of coupling performed:			
A-2.1 Isolating switch and circuit preaker			T L	1		A-6.3 Lubrication of right-angle gear performed:			
Exercised:			L			A-6.4 Lubrication of motor bearings performed:			
A-2.2 Inspect, check, clean, and test circuit	і Ш			1		A-7.1 Accuracy of pressure sensors checked:			
Breakers: (replace as needed)						A-7.2 Calibrate pressure switch settings:			
(replace date:)			┷.			A-8.1 Change oil (50 hours of operation):			
			L			A-8.2 Change oil filter (50 hours of operation):			١.
A-3.0 Diesei Pumps – Montnly Inspection	і Ш			1		A-17.0 Fire pump controller in service:			
And Maintenance: A-3.T Inspect and remove corrosion, pattery		L.,	╄.			A-18.0 Jockey pump controller in service: A-19.0 Alarm panel clear:			
1	l ⊔		ا ∟	ļ		-			
Case exterior clean and dry:						A-20.0 System in service: A-21.0 Comments:			
A-3.2 Test specific or state of charge: A-3.3 Inspect charger and charger rate:				<u></u>		A-21.0 Comments:			
, ,	\sqcup								
A-3.4 Check equalize charge:			<u> </u>	-					
A-4.0 Diesel Pumps – Monthly Inspection		.	+-	_					
And Maintenance:	ļ∐		۱≝	1					
A-4.1 Service fuel strainer, filter and/or dirt leg:			<u> </u>	_					
A-4.1 Service ruer strainer, litter and/or dirt leg. A-4.2 Clean or replace crankcase breather:	ᆜ	Ш	<u>↓</u> ∟						
A-4.3 Check and clean water strainer:	닏		ᄔ	_					
A-4.4 Inspect insulation and fire hazards:	片	Щ.	┦┝	_					
A-4.5 Inspect and check wire chafing where	ᄔ		ᆛᄂ	+					
Subject to movement:			-						
Cubject to movement.		1	1	-	<u> </u>				
	'All "	NO" a	nsv	ver	s to	be fully explained.)			
Increator's initial						tod rop initial Date:			

Report of Inspection, Testing & Maintenance of Fire Pumps

			_	. !				
B-1.0 Annual inspection of Hydraulic	Y	N/A	N		B-3.0 Annual inspection of Diesel Engine	Y	N/A	N
• •	'	<u>'</u>	'		,		⊔	'
System: B-1.1 Suction Pressure gauge: psi				-	System: B-3.1 Diesel tank 2/3 full:	\perp		
					B-3.2 Batteries fully charged:	$\dashv \vdash$	H	┼═╟
B-1.2 Discharge pressure gauge: psi B-1.3 Pump starting pressure: psi					B-3.3 Battery charger operating properly:	ᆜᆜ	片	
B-1.4 Suction line control valves sealed open:					B-3.4 Battery terminals clean:	ᆛH	H	
B-1.5 Discharge line control valves sealed open:	+	$\vdash ot \vdash$	- '		B-3.5 Battery state of charge checked:	$\dashv \vdash$		-
B-1.6 By-pass line valves sealed open:	╁	누늗	₩	\vdash	B-3.6 Battery pilot lights "ON":			HH
B-1.7 All control valves accessible:	╁	┝╘	H		B-3.7 Battery failure pilot lights "OFF":	$\dashv \vdash$	\vdash	
B-1.8 Suction reservoir full:	Н	$\vdash \vdash$	_		B-3.8 Electrolyte level in batteries normal:	ᆛ片	\vdash	\vdash
B-1.9 Shaft seals dripping water properly:	Н	$\vdash \vdash$	\vdash		B-3.9 All alarm pilot lights "OFF":	\dashv		Н
	ΙШ				B-3.10 Engine running time meter recording	ᆛᆛ	⊢⊢	$\perp \sqsubseteq$
(1 drop per second) B-1.10 System free of vibration or unusual noise:	 _ 	_			Pump operation properly:		Ш	
B-1.10 System free of vibration of unusual hoise. B-1.11 Packing boxes, bearings, pump casing	₩	⊢ ⊢	닏		B-3.11 Oil level in right angle gear drive normal:			
Free of overheating:	ΙШ				B-3.12 Diesel engine oil level full:	$\dashv \vdash$		Щ
Comments:						$\dashv \vdash$	Ш	Щ
Comments:					B-3.13 Diesel engine water level full:			
					B-3.14 Water jacket heater appears working			
					Properly:			—
					B-3.15 Water jacket piping drip tight:	$\dashv \sqcup$	╙	Ш
					B-3.16 Diesel engine water hose good condition: B-3.17 Coolant antifreeze protection adequate:	$\dashv \sqcup$	\Box	Ш
					· · · · · · · · · · · · · · · · · · ·	$\perp \! \! \perp \! \! \! \perp$		\sqcup
					B-3.18 Cooling line strainer clean:	\Box	\Box	
					B-3.19 Solenoid valve operating correctly:			ιЦ,
					B-3.20 Bearings and valves lubricated: Comments:			<u> </u>
			_		Comments:			
		N1/A						
B-2.0 Annual Inspection of Electrical	Y	N/A	N					
•	'		<u> </u>					
Pump System: B-2.0 Isolating switch closed – standby	<u> </u>		L.					
D-2.0 Isolating switch closed – standby		<u> </u>	I					
Emergency source:	_					Y	N/A	N
B-2./ Normal phase rotation pilot light "UN":					B-4.0 Annual Inspection of Steam Pump			
B-2.8 Reverse phase alarm pilot light "OFF":					Systems			
B-2.9 Oil level in vertical motor sight glass					B-4.1 Steam pressure gauge reading normal:	p:		
Is in the normal range:					B-4.2 Record time required to reach running		🗆	
Comments:			_		Speed:minsec			
					B-4.3 weekly test conducted and results		П	
			_		Recorded:			
					Comments:			
	(All "	NO" a	ansv	vers 1	to be fully explained.) nated rep. initial Date:			

Report of Inspection, Testing & Maintenance of Fire Pumps

			- 1		,	1.5						1		
			Υ	N/A	N						Y	1/A		N
C-1.0 Annual Test of	Electric Pur	np					C-2.0 Anr	nual Test of L	Diesel Pump			W/A	+	Ö
Systems:		•	' '					stem:			' '	ļ ' '		_
C-1.1 Electric pump w	eeklv 10-min	test run	$\vdash \sqcap$					ekly auto start	/run 30 min a	nd results			-	$\overline{}$
		ow not required)	╁┼	Ħ	H			corded: (wate					-	Ħ
C-1.2 Time Controller			╁┼	\vdash	H			o. Weekly test					-	+
Voltage or red			┞╨╴					arting procedu			L		-	
iviin	sec						C-2.3 1 Im	e requirea tor	engine to cra	ank:			1	П
C-1.3 Record time pur	np runs aπer	starting	ш				_	iviin	sec				+	_
(tor automatic	stop controlle	ers):		_			C-2.4 TIM	e requirea to	reacn running	g speea:				П
Min	sec				-			Min	sec		' '			_
C-1.4 Time required for		ach full sneed		-11			C-2 5 Obs	servations whi		erating:		1	-	П
Min	sec	aon ian speca	'					pressure:	ic crigine ope	psi psi				_
Comments:								eed indicator		rpm			_	
Comments.								ater Temperat		°F				
								l Temperature		' * F				
								np operationa					-	
					_			nt exchanger o					_	H
								m company n			<u> </u>	 	-	₩
							C-2.8 Alai	m company n	formed of test	run:			_	Щ.
							C-2.9 Pun	np test run pe	rrormed satis	ractorily:			_	닏
					Fi	re P	Pump Te	st						
Pump:							-	Controll	er.					
_									C1.					
Make:								<u>Make:</u>						
Type:								Listed:						
Rated car	nacity.							_						
								\M-4 0						
Rated pre	essure:							water 5	upply:					
Rated rpr	n:							Source:						
-														
Power:								Electron	ic Charac	teristics:				
Type:														
ı ype.	_													
Supervisi	on:													
Test Data	a:													
Type of	Static or	Residual	Net pu	ımn	Pump		Pilot	Dia. of	No. of	Flow at	Opening	Ι Λ	ctu	al
test	suction		press		speed		pressure	nozzle	nozzle	C=.90	coefficien		flov	
(hydrant,	pressure	discharge	press (ps		(rpm/		pressure	openings	openings	C=.90 C=.97	C=		gpn	
drain or	'	pressure	(þs	')				flowed	flowed		C	- "	Jhii	11)
	(psi)	•			ampere	;5)		llowed	llowed	(gpm)				
pump)		(psi)												
									-					
Notes:	1	ı		I				ı		1				
Remarks	on test:													
Signature	and title o	of person mak	ina t	est:				(Company r	name and	address	:		
2.3.14.410		F						•		3114				
Witness (owner or d	lesignated rep	o.):					I	Date of exa	amination:				
		<u> </u>						-						
			(All "	NO" a	ınswer	s to	be fully e	xplained.)						
Incr	pector's ini	tial		Own	er/des	igna	ted rep. ir	nitial		Date:				
11101		uai		O *** :	0., 4.00									

Annual Inspection and Test of Fire Pump Components: Conduct the Inspection and Test Tasks and Record Results as Applicable to the Type of Pump System:

	Y	1/A	N		Υ	N/A	N
D-1.0 Annual Inspection of System			ТШ	D-9.1 Automatic starts performed 10 times			
Components:				D-9.2 Automatic start function properly:			
D-1.1 Pump in service on inspection:	$\neg \neg$	\Box		D-9.3 Automatic stop function properly:			
D-1.2 Pump identification no.:		╁		D-9.4 Automatic start psi:	ПП		
U-1.3 Casing reliet valve tree of damage:				D-9.5 Automatic stop psi:			
U-1.4 Pressure reliet valve tree of damage:	\Box			D-10.1 Manual starts performed 10 times:			=
D-1.5 ALL valves, fittings, pipe leak tight:	\Box			D-10.2 Manual start function properly:			T.
D-1.6 Condensate drain trap clean:				D-10.3 Manual stop function properly:	111		ΤŢ
D-2.1 Fire pump controller power "ON":				D-10.4 Manual start psi:			Ш
U-2.2 I ranster switch normal pliot light OIN::				ט-1ט.5 ivianuai stop psi			=
ט-ז. ו Jockey pump operational:				ט-ווו Kemote start function property:			-
D-3.2 Jockey pump controller power "UN":				D-11.2 Remote stop function properly:			=
D-3.3 Jockey pump controller set on "AUTO":	一声	$\vdash \overline{\sqcap}$		D-11.3 Remote start psi:			
D-4.1 Fire pump shaft coupling appears			 	D-11.4 Remote stop psi:	\dashv \Box	П	\mathbf{H}
Properly aligned:		ΙĦ		D-12.1 Timer indicates total run time: min	ᅥ片	Ħ	+
D-4.2 Packing glands appear properly adjusted:				D-12.2 Timer reset and graph paper changed:	$\dashv \vdash$	H	┯
D-5.1 Weekly test run records available:	+		+	D-12.3 Test data and flow charts completed:	ᆛ	_	╁┾
		\square			그님	⊢	ΙĿ
D-5.2 Date of last pump run test:	$\perp \Box$	\Box	닏	(Attach all water flow charts, electrical			
D-5.3 Pump peak load at 150% capacity:	$\perp \!\!\! \perp$	\Box	 - -	Power charts, performance curves, etc.)			
D-6.1 Test header control valve closed:			Ш	D-12.4 Fire pump electrical power readings		L	
D-6.2 Test header in good condition:				Recorded at each flow condition:			
D-6.3 Test header valves and caps in				D-12.5 Fire pump motor speed:rpm			
Good condition:	iΠ			D-12.6 Fire pump discharge flow: gpm	П		
D-6.4 Test header valve handles in				D-13.1 Jockey pump operational:	一百	Ħ	ΤĒ
Good condition:	1 🗆	Ш		D-13.2 Jockey pump appears properly aligned:	ᅥᆏ	Ħ	╁┲
D-6.5 Test header valve swivels rotation	+-		+-	D-13.3 Jockey pump valves open:	++	_	╁╄
is nonbonding:	111	11	1 -	D-13.4 Jockey pump "turn-on":psi	╅	-	++
D-7.1 By-pass control valves open:				D-13.5 Jockey pump "turn-off":psi	$\dashv \exists$	Ħ	
D-7.2 Control valves sealed/not tampered:	\pm			D-20.0 Comments:		H	
D-7.3 Control valves locked/tampered:		ı 🗀	' ऱ				
D-7.4 Control valves properly tagged							
And identified:							
D-7.5 Flow meter control valves closed:							
D-8.1 Relief valve and cone operational:	\Box						
D-8.2 Relief valve pressure appears properly	坤声	市	币				
Adjusted:	一片	一百	一一				
D-8.3 Suction gauge while flowing psi:							
D-8.4 Fire pump operating psi:							
D-8.5 Discharge gauge flowingpsi:	구片	井					
	#	부	-				
		\Box	\Box				
Note: Pump per	form	ance	CHEV	e should be plotted on page 5 of 5.			
note. I dilip per	.01111	u1106	, car v	o oriodia de protica dii page d di di			
		NO					
Inspector's initial	(All "			rs to be fully explained.) signated rep. initial Date:			

NEW MEXICO CORRECTIONS DEPARTMENT Fire Pump Test Summary Sheet

Date:	Time:	_Cont. no						Typ	st	suc	tic or ction	Residua dischar	ge	Ne pum	пр	Pun	ed	Pilot pressure	Dia. of nozzle	No. of nozzle	Flow	Opening coefficien	t flow
Property n	ame:	_						(hydi drai pur	n or	pres (p	ssure si)	pressu (psi)	re	press (psi	ure i)	(rpr ampe			openings flowed	openings flowed	C=.90 C=.97 (gpm)	C=	(gpm)
Address:_																							
City/state/	zip:						-																
Static pres	ssure:	Flow @ gpm_	20 ps	si																			
•		120															•						
axis		115																					
Pressure (psi) (To increase pressure ranges, the same multiplier must be used on all numbers on this axis.)		110																					
o .	-	105																					
Sers		100																					
E E																							
<u>a</u>		90																					
e L		85																					
sed		80																					
n ec		75																					
(Si)		70																					
9 E		65																					
ure iplie		60																					
SSI		55																					
re		50																					
- sar		45																					
the		40																					
ges																							
ran																							
anre																							
ress		20																					
ο. Ο.		15																				Scale:	
reas		10																					
in C		5																					
(Tc		_																					
	Scale A	<u>-</u>	10	0	20	0	300	I	400			500		60	00	l I	7	00	<u> </u>	800	<u> </u>	900	1000
	Scale B		20		40		600		800			1000		12				400		600		800	2000
	Scale C		40		80		1200		1600			2000		24				800		200		600	4000

Water flow (gpm)

Report of Inspection & Testing of Dry Pipe Fire Protection Systems Monthly and/or Quarterly Items to be Reviewed ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED (Weekly inspection tasks are included in this report)

(There is not a scheduled monthly testing task requirement. See the quarterly schedule.)

Inspecting Firm: (contractor) Inspec	tion (Contr	act#						
Name of Facility:									
Inspector Name: Date:									
Page of									
Inspection Frequency: Mont	thlv		Quart	erlv	☐ Annually ☐ Other:				
<u>,,,,</u>	<i>j</i>								_
Г	ry P	ipe	Sprink	kler :	System Inspection				
A.1.1 Air pressure gauge: psi	$\overline{}$	$\overline{}$				v =	N/	^	N
A-1.2 Accelerate or quick		+		-	A-7.1 Exterior alarms properly identified:	- ' 	IN/	^	<u> </u>
opening device gauge: psi	ш	ш	Ш		A-7.2 Exterior alarms appear operational:		НП		+
A-1.3 Water pressure gauge: psi	\Box	$\overline{}$			A-7.3 Interior alarms appear operational:		Н		+
A-1.4 Water supply gauge: psi		\forall	-		A-8.1 Extra heads in spare head cabinet:		H		+
77 1.1 Water cappry gaage.		—			A-8.2 Heads appear to be proper temperature:	$\dashv \vdash$	H		÷
	_Y	N/A	N		A-8.3 Head wrench for each type of head:		H		+
A-2.0 System in service on inspection:	ΙĖ		+	-	A-8.6 Head in cooler appears free of ice,		Н		+
A-2.1 Dry pipe valve appears free of		H	+++		corrosion:		ΙШ		
damage		ш			A-8.7 Head appears free of leakage or damage:		\vdash		
A-2.2 Trim valves in appropriate position:		П			A-8.8 Head appears free of paint:	$\dashv \vdash$	믐		
A-2.3 Alarm test valve closed:	H	H	+=	-	A-8.9 Head appears free of non-approved	$\dashv \exists$	H		Ħ
A-2.4 Intermediate chamber leak tight:			+=+		coverings:		_		
A-3.1 Valve enclosure secured:	H	H		-	A-9.0 Standard head less than 50 year:		<u> </u>		$\overline{}$
A-3.2 Heater operational:	H	H		-	A-10.0 Residential head less than 20 year:		Н		+
A-3.3 Low temperature alarm operational:	H	H		-	A-11.1 Hose/hydrant house free of damage:		Н		+
A-4.1 Compressor operational:		H		-	A-11.2 Hose/hydrant house fully equipped:		Н		+
A-4.2 Oil level full:	\vdash	Н	++-	1 -	A-11.3 Hose/hydrant house is accessible:	$\dashv \vdash$	Н		
A-4.3 High/low pressure switches	H	H		1 -	A-12.1 Wet pipe areas appear properly heated:	\dashv \dashv	片		
operational:	Г	Ш			(Wet SSP on dry pipe sys?)		╵╜		Ш
A-4.4 Auto. Air maint. Devices operational:	П	П			A-13.1 Low point drum drips drained:	П	П		
A-5.1 Control va. Locked/tamper open:	IH	H			(As frequently as needed)				
A-5.2 Backflow va. locked open/tamper	IH	H			A-13.2 All low points drained:		11		T
A-5.3 Tamper switches appear operational:	H	H			A-14.1 All valves identified with signage:				
A-5.4 Valve area accessible:	H	H			A-14.2 Hydraulic nameplate attached:	=			
A-5.6 Control valves accessible:	\Box	H			A-18.0 Alarm panel clear:	$\dashv \vdash$	H		+
A-5.7 Main check valve holding pressure:	Н	H			A-19.0 System left in service:	$\dashv \vdash$	H		+
A-6.1 FDC plainly visible:	H	H		1 1	A-20.0 Comments:		`Ш		
A-6.2 FDC easily accessible:	H	H							
A-6.3 FDC swivels non-binding rotation:	H	H							
A-6.4 FDC caps/plugs in place:	H	H							
A-6.5 FDC gaskets/signs in place	H	H							
A-6.6 FDC check valve drip free:	H	H							
A-6.7 FDC ball drip drain drip free:	H	H							
	1	1							
	(All '	'NO"	answe	rs to	be fully explained.)				
Inspector's initial	`				ated rep. initial Date:				
				J -	·	_			

Report of Inspection & Testing of Dry Pipe Fire Protection Systems Quarterly and Annual Items to be Reviewed ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED

	cting Firm: (contractor) Inspec	ction (Contra	act#	<u> </u>			
	of Facility:							
Insped	ctor Name: Date:							
<u>Page</u>	<u>of</u>							
Insped	ction Frequency: Mont	hly		Juarterly	Annually Other:			
-	· · · · · · · · · · · · · · · · · · ·							
	Quarterly Testing Requirem	ents			Annual Inspection of			
	For a Dry Pipe Sprinkler Sys				Dry Pipe Sprinkler Syster	n		
	Tor a Bry ripo oprimitor by	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Dry r ipo oprimidor oyotor	••		
		Υ	N/A	N		Υ	N/A	N
C-1.1	Quick opening devices tested during	 i 	111		D-1.1 Interior of dry pipe valve in good			+
	Semi-annual inspections:	_	_		Condition:			
C-1.2	Quick opening device test date:	$\vdash \sqcap$		++	D-1.2 Interior of quick opening device in	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$		$\pm \pi$
C-1.3	Priming water at proper level:	ᆉ	H	++-	Good condition:		Ш	
C-2.1	Low air pressure alarm tested:	+ H	H	++	D-1.3 Inspect interior of strainers, filters,			
C-3.1	Main drain flow test within.		H	 	Restricted orifices every 5 th year:		Ш	
0-3.1	Valve full open:			$ \cup $				
C-3.2	·				Date: D-1.4 Inspect interior of main check valve	-		+
C-3.2	Spkr. Supply gauge:psi Spkr. Supply gauge with main				Every 5 th year: Date:		Ш	
U-3.3					D-2.1 Visual inspection: hanger/seismic			
	Drain flow:psi				, ,		Ш	
					Bracing appear attached and secure:			
		Y	N/A	N	D-3.1 Visual inspection: "exposed" piping			
C-3.4	Gauges operating:				Appears in good condition:			
C-4.1	Water flow alarm devices activated:				D-3.2 Piping appears free of mechanical			
C-4.2	Interior bldg. alarms operate:	=	=		Damage;		ш	
C-4.3	Exterior alarms operate:				D-3.3 Piping appears free of leakage:	$+\Box$	П	\perp
-C-4.6	Did alarm supervisory company				D-3.4 Exterior of piping appears free of	$\exists \exists$	$\overline{\Box}$	一百
	Receive signal:	i	i	_	Corrosion:		_	
C-4.7	Did alarm panel reset:	i			D-3.6 Piping appears properly aligned:	$\dashv \sqcap$	П	\perp
C-18.0	Alarm panel clear:	\Box	\Box		D-3.7 Piping appears free of external loads:		一一	一百
	System left in service:	H	$\dashv +$	ᆔᅵ	D-4.1 Sprinklers appear free of corrosion:	ᅮ	Ħ	∃∺
	Comments:				D-4.2 Sprinklers appear properly positioned:	ᅮ	Ħ	ᅮ
					D-4.3 Sprinklers appear properly spaced:	+H	H	++
					D-4.6 Sprinklers appear free of foreign	ᆂ	H	+
					Material:		ш	
					D-4.7 Sprinkler spray patterns appear free	-		+
					Of obstructions:		Ш	╽╙
					D-18.0 Alarm panel clear:			+
					D-19.0 System left in service:	ᆛ片	+	┵岩
					D-20.0 Comments:		Ш	
					D-20.0 Comments.			
		(All "N	IO" ar	nswers to	be fully explained.)			
	Inspector's initial	•			ited rep. initial Date:			
	pooto: 0 !!!!!!!!		JC	, 45519110		-		

	A		_							That Are in		to			
		(Other F	req	uenc	у Та	ask	s – F	or D	ry Pipe Syst	em				
				Y	√A	N	7	1 1					Y	٧/١	N
F-1 1 Dry Pi	pe Valve: (annuall	v)		Ė		-			Test	Frequency Item	ns of 5 Yea	rs Unless No		*/ 1	14
	opening devices:		ually)	H	+	_	-			Gauge mainter			·ou		
	pe valve trip tested			 e	ш		-	-	F-1.2	Replaced date:	100 1001.	o your /	$\overline{}$		
	ally open: Date:			_						Calibrated date			\perp	님	1
	est with control val	ve fully o	pen wher	svs	em is		1			Sprinkler maint		t frequencies:	ш	₩	
	ed or every 3 rd yea			,				t		(5 year) high te				П	
(Exception:	When protecting a	cooler o	r freezer.	DO	NOT		1	-	F-2.3	(20 year, then	10 vear ther	eafter)	+	+	H
, ,	oisture into systen		,							Fast response		ourior)		Ш	
ma dado m	orotaro irrio oyotori	,					1	H	F-2 4	(50 year, then	10 year ther	eafter)	$\vdash \sqcap$	П	\vdash_{\Box}
				Y	1/A	N	1			Standard sprii		Jan. 19. /		ш	
F-4 1 Strain	ers and filters and	restricted	1	Ι'n		+	-	 	F-3 1	Other:			$\vdash \sqcap$	П	$\vdash \sqcap$
	ces cleaned after to			╵╙				 		O LITOT.					ш
	y 5 years:	.p 1001 01							F-4.1	Supplemental	Informatio	n on Dry Pine	Valve	١	
	nation on last trip te	est record	ded:	\vdash		-	-			And System					
	natic air maintenan			H	H	-	-	-	F-4 2	Dry system cor			41		
_	ed and operating p		0						1 1.2	. Dry dydtoin ddi	ппото оргин	1010 111.			
	ol valve lubricated:					-	-								
	ol valve operated to			H	$\vdash \vdash \vdash$		-	-							
	ion and returned to		neition:	ΙШ	ш			-	F-4 3	D.P.V. trip test	satisfactory	1	1 1 1	1.1	ПП
	ow assembly cont					+	-	-		Reason for fail				Ш	Щ
	cated:			╽	_	'		-				,			
	ow assembly cont	rol valve	3	Н		-	-	-	F-4 5	Condition: inter	ior of body	in good		П	
	ated and returned			ļШ	ш					Condition:	ioi oi body	iii good		Ш	ΙШ
F-6.7 Post i	ndicator valve ope	rated with	า		<u> </u>	1	-		F-4.6	Condition: water	er from test	pipe in good	+ + + +	11	1
	Number of turns			╵╹		'				Condition:		p.po 9004	ᅵᅵ	ш	_
F-6.8 Post i	ndicator valve retu			 		+	-		F-4.7	Condition: mov	ing parts in	good		11	111
Posit			F	┝╙		+'-	-			Condition:		9		ш	_
	ted control valves to	n he left 1	4 turn fron	n wid	e onen))		-	F-4 8	Condition: seat	s in good co	ondition:			+
(7 till dibovo lice	tou control varveo t	0 00 1011 /	4 tarri 11 Ori	ii wia	o opon	'/		-		Condition: rubb				ᅲ	+
F-7 1 All lov	points drained:			$\overline{}$		1	-			Condition:	or idomig iii	good	'	1_1	
	al pipe inspection	recomme	nded.	+		_	-	-	F_/ 1	0 Q.O.D operat	ion indicate	satisfactory:	\dashv		4
L-7.2 IIItOIII	ai pipe inspection	COOMINIC	niaca.			_	-	-		1 Q.O.D operat			ᅮ		\vdash
							-	-		2 Q.O.D operat				H	$ \vdash$
								1 1	1 - 7.1	Z Q.O.D opciat	ion indicate	Shut on.			
F-10.0 Com	ments:														
						Trip	Τε	est Ta	able						
	Dry Valve		Size			Year				Q.O.D.		Yea	ar		
		ake			Mod			Serial	ΙΝο	Make	l M	lodel		rial No	<u> </u>
D D:						<u> </u>									
Dry Pipe		Time to	trip	1	Wat	er		Ai	r	Trip point	Time	e water		larm	
Operatin		Thru te	•		Press			Press		Air pressure	Reached	d test outlet	Or	erate	d
g Test		Min	Sec		Ps			Ps		Psi	Min	Sec	Yes		Vo
	Without Q.O.D.														
	With Q.O.D.			l –										+	
If No, exp		1									1	ı L			
		<u> </u>	(/	۱۱ "N	IO" ar	nswe	ers t	to be f	ully e	xplained.)					
	Inspector's i	nitial	٧,					nated				Date:			
							-∵ວ'		- 1				-		

Report of Inspection & Testing of Wet Standpipe Systems ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED

	Inspecting Firm: (contractor)	Inspection	<u>Contr</u>	act#	_					
	Name of Facility:									
	Inspector Name: Date:									
	Page of Date or previous	ous interna	al pipe	inspection	n:					
	Inspection Frequency:	Monthly	<u> </u>	Quarterly		Annually Other:				
						<u> </u>				
A.1.1	Supply water gauge: psi						Υ	T	N/A	N
	System water gaŭge: psi		_ ,			anifold control valve closed:		Ŧ		
	l op floor gauge: psi					er switches appear operational:		LΓ		
	Class of service: I II III					devices appear operational:	\Box	4		Ш.
	Hose valve size: in.	= .				or of devices in good condition:	ൎై	ЦĒ	1	Ц.
	Hose valve with adapter size:x_	in.				or bells, gongs unobstructed:	垣	ЦĒ		Li
	Hose valve within. hose:					or fittings free of water leakage:	口	٦Ē		Li
	Type and size of nozzle:				∕lain d		ΙĦ	ᆙ	=	<u>'</u>
	Adjustablein.					bell line:			_	
	Straight streamin.			A-8.1 F	lose v	alve free of physical damage:][7		
	Fogin.			A-8.2 F	lose v	alve outlets with cap:		TE	=	
	Non-adjustablein.			A-8.3 H	lose v	valve outlet thread in good condition:		Tr	7	П
	Indicate the type and record the informa	tion for the	-			n free of visible water leaks:	무	ᆤ	-	\vdash
	TOP FLOOR hose valve:					ralve outlets equipped with	╁岸	-#놀	4	닏
	Pressure reducing valves inlet pressure	set psi				ing hose adapter:	ΙШ	١L		ш
	Pressure reducing valves outlet pressure					tion of cabinet per NFPA 1962:	-	+		
	Pressure restricting valve inlet pressure					tion of hose per NFPA 1962:	┼∺	-#_	4	屵
	Pressure restricting valve outlet pressure					tion of hose nozzle per NFPA 1962:	╁	- 上	4-	$oxed{+}$
	Pressure regulating valve inlet pressure					enetrations caulked/sealed:	\perp \sqcup	-뉴		Ц
	Pressure regulating valve outlet pressur		i '			anifold equipped with hose valves:	₩Ш	<u>- </u>		Ц
	(Attach supplemental sheet recording th		-			anifold hose valve caps in place:		_ <u>_</u>		Н.,
	Pressure setting for EACH FLOOR hose					anifold swivel rotation is nonbonding				닏
'	<u> </u>	Y N/A N				anifold valves good condition:	\Box	_ [Ш
Δ_/ 1 - 9	System in service on inspection:	1 19/2				anifold ball drip operational:	++-	#	+	H
	System equipped with flow switch:					r plugs on FDC:	++-	#	+	H
	System equipped with alarm check		_			vivel rotation nonbonding:	+	#	+	₩.
	valve:		-			cation plainly visible:	l	⊥∟	الل	$\sqcup \sqcup$
-						asily accessible:	+	#	+	\vdash
	rip piping leak tight:						+	#	\perp	₩-
	Control valves sealed open:					entification plate in place:	+	#		₩-
	Control valves locked/tamper open:					free of physical damage:				
	Backflow asmb. Valves sealed open:					(exterior) is free of corrosion:		T		
	Backflow asmb. Valves		7			appears to be leak tight:	\sqcap	ĪĒ	7	П
	ocked/tamper open.	_ _ .				p drain drip tight:	\sqcap	ĪĒ	7	П
	Backflow assembly operating OK:					rain at supply(in.):psi		Τ	_	
	Wall hydrant sealed open:					e/identification plates in place:	ΪП	T	7	П
	Wall hydrant locked/tamper open:					panel clear:	TΠ	ΉĒ	7	\Box
	Valve area clear of obstructions:					tems in service:	ĪΠ	卞	7 7	
_	Valve area accessible:			A-16.1	Comi	ments:				
	Wall hydrant plainly visible:									
	Wall hydrant easily accessible:	 								
	Wall hydrant identification plate in	 	_							
	Place:	_ _								
								_		
		//						\neg		
		All "NO" an								
	Inspector's initial	Owner	/desig	nated rep. i	initial	Date:				

Date: _

NEW MEXICO CORRECTIONS DEPARTMENT

Report of Inspection & Testing of Wet Standpipe Systems Continued ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED

Quarterly Testing of Wet Standpi	pe S	ystem			Five Year Testing			
	Y	N/A	N			Y	N/A	N
B-1.1 Main drain(in.) flow at riser: psi			П		E-1.1 Pressure gauge calibrated:			
B-2.1 Alarm devices operated:					Date:			
					E-1.2 Pressure gauges replaced:	$ \sqcup $		ᅵᅵ
Refer to NFPA 1962 for testing of standpipe s	eveten	n in			Date: E-2.1 Hydrostatic test performed:	+		\vdash
addition to the task indicated herein.	узил	1 111			Date:		Ш	
addition to the task maleated herein.			H		E-2.2 Water supply test performed:	+	11	\Box
Annual Testing					Date:			
					E-3.1 Pressure regulating type hose valves			П
	Y	N/A	N		Flow tested: Date:		_	
C-1.1 Test of hose per NFPA 1962:	$I \Pi$							
C-1.2 Test of hose nozzle per NFPA 1962:					(Attach additional pages to record the results of the f			
					Information indicated below which shall be provided			
					Type of hose valve connection including the roof ma			
Five Year Inspection					For each floor, and for each standpipe riser. The aut	hority		
					Having jurisdiction shall be consulted prior to conduct	ting		
	Y	N/A	N		The flow test.)			
D-1.1 Internal inspection of check valves:		$ \; \sqcup \; \; $						_
Date:					E-4.1 Volume of flow: gpm			
D-1.1 Internal inspection of alarm check:			ᆜ		E-4.2 Supply side:psi			
Date:					E-4.3 Hose connection side:psi			
							_	
	(All	"NO" ar	ารพ	ers t	o be fully explained.)			

Owner/designated rep. initial

Inspector's initial

Report of Inspection & Testing of Water Based Fire Protection Systems Quarterly Items to be Reviewed ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED

Inspectir	ng Firm: (contractor)	Inspection Cor	ntract#					
Name of	f Facility:							
Inspecto	or Name: Date:							
Page	of							
	on Frequency:	Monthly	Quarter	У	☐Annually ☐Other:			
				-				
Oua	rterly Report of Insp	nection of			Quarterly Testing Requirement	nte		
Quu	Wet Sprinkler Sys				For Wet Sprinkler System			
(For a quarterly ins	spection, complete all items li	sted on Monthly						
	ved AND the items listed belo					Y	N/A	N
			C-1.1	Main dı	rain flow test within. valve full			
		Y N/A N		open:				
B-1.1 Hydraulic na					Supply gauge:psi			
B-1.2 Strainers and			C-2.2		Supply gauge:main drain flow:	ps	i	
	ms properly identified:		C-3.1		System gauge:psi			
B-2.0 Alarm pane	l clear:		C-3.2	Spkr. S	System gauge with main drain flow:	_psi		
B-3.0 System left	in service:							
B-20.0 Comments	s:					Y	N/A	N
			C-4.1	Water flo	ow alarm devices activated:	ТП		\top
			C-4.2	Interior b	oldg. alarms operating:	$\top \Box$		
			C-4.3	Exterior	alarms operating:	TH		
					ors test flow: psi			
			C-6.1		ring alarm from alarm			
			0.74	Check		min		ec
					o ring alarm from flow switch: o ring alarm from pressure switch:	min min		ec ec
				Tillie	o ning alaim from pressure switch.		- 30	
			1 1			Y	N/A	N
			C-9.1	Gauges	appear operating properly:	\top		$\top \Box$
					rm supervisory company receive signal	╁╁		
				Proper		_		
					rm panel reset properly;	Тп		
					panel clear	TH	TH	
					n left in service:	ΤĦ		
			C-20.0	Comm	ents:			
		I	1 1					
		/ A II "NIO" anavera	ro to bo feel	ly ovel	ained \			
1	onootorio initial	(All "NO" answer						
L IN	spector's initial	_ Owner/des	ignated re	p. ուուն	nl Date:			

Report of Inspection & Testing of Water Based Fire Protection Systems Monthly Items to be Reviewed

ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED (WEEKLY INSPECTION TASKS ARE INCLUDED IN THIS REPORT)

(THERE IS NOT A SCHEDULED MONTHLY TESTING TASK REQUIREMENT. SEE THE QUARTERLY SCHEDULE.)

Inspecting Firm: (contractor)	Inspec	tion Co	ontrac	<u>ct #</u>						
Name of Facility:										
Inspector Name: Date:										
Page of										
Inspection Frequency:	Month	ly	Q	uarterly	Annually Other:					
	Wat Sn	rinklo	r Sv	stem Insp	ection					_
	wet op	IIIKIG	;ı Oy	stein msp	ection	ΙY	L	N/A	N	
A.1.2 Spkr. system gauge: psi				A-9.1 FDC	plainly visible:		_	7	ŤĹ	-
, , , , ,				A-9.2 FDC	easily accessible:	一百		_	\top	Ť
	Y N/A	N		A-9.5 FDC	swivels non-binding rotation:		ΠĒ		\top	Ť
A-2.0 System in service on inspection				A-9.6 FDC	caps/plugs in place:				ΤĖ	Í
A-2.1 Spkr. Control va. Locked/tamper open:				A-9.7 FDC	gaskets/signs in place:					Ī
A-2.2 Stpipe control va. Locked/tamper open:				A-9.10 FDC c	heck valve drip free:					J
A-2.3 Backflow va. Locked open/tamper:				A-9-11 FDC b	pall drip drain drip free:		İΤ			ī
A-2.4 Anti-freeze system va. Locked/tamper				A-10.1 Exterio	or alarms properly identified:		ΤĒ	=	T	_
open:					or alarms appear operational:	$\neg \Box$	П	7	$\top \top$	Ť
A-2.8 Tamper switches appear operational:				A-10.5 Interior	r alarms appear operational:		П			Ť
A-3.1 Valve area accessible:					heads in spare head cabinet:		ΤĒ	Ī	ΤÈ	Ī
A-3.2 Control valves accessible:					appear of proper temperature:					
A-4.1 Pressure regulating valve is open:					wrench for each type of head:					Ī
A-4.2 Pressure regulating valve in good					in cooler appears free of ice, corrosion:		Щ	\Box		1
condition:					appears free of leakage or damage:		Ш			
A-4.3 Pressure reg. valve leak tight:					appears free of paint:		Ш		Ш	1
A-4.4 Pressure reg. va. Maintaining down-					appear free of non-approved		i L		L	┙
stream pressure per design criteria:					rings:	_	_			
A-5.1 Pressure relief va. In closed position					ard head less than 50 year:	\Box				
except when operational:					ential head less than 20 year:	$-\!\!\!+\!\!\!-\!\!\!\!-$			Ļ⊑	
A-5.2 Pressure relief va. In good condition: A-5.3 Pressure relief va. Leak tight:	\Box				ydrant plainly visible:	$-\!\!+\!\!\Box$			Ψ⊑	
		$\perp \Box$		A-14.1 Wall fi	lydrant easily accessible.	$\dashv \sqcup$			⊢ ⊑	
A-5.4 Pressure relief va. Maintaining up- stream pressure per design criteria:					ydrant identification plate in place:					╛
A-6.1 Main check valve holding pressure:					hydrant house free of damage:		\coprod	$\overline{}$		ī
A-6.2 Alarm checks va. Exterior free of					hydrant house fully equipped:					Ī
damage:					hydrant house is accessible:		Шī			
A-6.3 Water flow switch operational:				A-16.1 Wet pi	pe areas appear properly heated:		الله			Ī
A-7.1 Trim piping leak tight:				A-17.0 Alarm			Щ			Ī
A-7.2 Retard chamber drip tight:					m left in service:]
A-7.3 Alarm drain drip tight when not operational:				A-20.0 Comm	nents:					
A-8.1 Trim valves in appropriate position:		_								
A-8.2 Alarm test line valve closed:	+	+								_
A-0.2 Alaim test line valve diosed.							_			_
										_
				be fully exp						
Inspector's initial Owner/designated rep. initial Date:										

Report of Inspection & Testing of Water Based Fire Protection Systems Annual Items to be Reviewed

ALL QUESTIONS ARE TO BE FULLY ANSWERED AND ALL BLANKS TO BE FILLED

Inspecting Firm: (contractor)	In	spect	<u>ion C</u>	act#					
Name of Facility:									
Inspector Name: Date:									
<u>Page of</u>									
Inspection Frequency:	l l	/lonth	ly	Quarterly Annually Other:					
Annual Report of Inspec	ction	ı of		Annual Testing & Maintenance	Task	S			
Wet Sprinkler Syste				That are in Addition to Other Freque			e -		
wet oprilikier dyste	7111					usk	J		
(Decoded to estable forms There a to be seen in	.1 .1949	. 4 . 41		For Wet Sprinkler System	11				
(Description of this form: Theses tasks are in a Monthly and quarterly tasks. Complete the month			!						
Quarterly reports AND this report as required for a total annual					Υ	N/A	N		
Report of inspection. Visual inspection is defined as what can			E-1.1 Control valve lubricated:	\pm					
Be observed from the floor level by an inspector. The use of			E-2.1 Control valve operated to closed position			$\dashv \vdash$			
Binoculars is recommended for visual inspections in high			and returned to open position:						
Buildings.)		5		F-1.1 Backflow assembly control valves lubricated:	$\neg \neg$	П			
3 ,				F-1.2 Backflow assemble valve operated and					
	Υ	N/A	N	Returned to open position:					
D-1.1 Prior to freezing season, owner is				G-1.1 Post indicator valve operated with number of		Ш			
•				G-1.11 Ost indicator valve operated with humber of					
Responsible for bldg. to be in secure				Turns recorded:					
Condition and properly heated:				G-1.2 Post indicator valve returned to open position:		Ш			
D-2.1 Visual inspection: hanger/seismic				(Valves left ¼ turn from wide open)					
Bracing appear attached and secure:				H-1.1 Antifreeze solution checked to provide		Ш			
D-3.1 Visual inspection: "exposed" piping				Adequate freeze protection:					
Appear in good condition:	_	_	-	(protection temp:° F)					
D-3.2 Piping appears free of mechanical				(р. ете еще т. т. т. т. т. т. т. т. т. т. т. т. т.					
damage:				Test Frequency Items of 5 Years or Greater					
D-3.3 Piping appears free of leakage:		П		H-2.0 Internal inspection last date (5 years):					
D-3.4 Piping appears free of corrosion:	H	Ħ	H	H-2.1 Alarm check valve:		П			
D-3.5 Piping appears properly aligned:	Ħ	Ħ	H	H-2.15 Flow tested pressure regulation control		H	ΤΗ		
D-3.6 Piping appears free of external loads:	Ħ	H		Valves: ***					
D-4.1 Sprinklers appear free of corrosion:	П		ПП	H-2.2 Make:					
D-4.2 Sprinklers appear properly positioned:				H-2.3 Model:					
D-4.3 Sprinklers appear properly spaced:				H-2.4 Size: Date:					
D-4.4 Sprinklers appear free of foreign				H-2.5 Check valve:					
material:				H-2.6 Strainers:					
D-4.5 Sprinkler spray patterns appear free	⊔	🗆		H-2.7 Filters:					
Of obstructions:				H-2.8 Trim orifices:					
D-10.0 Alarm panel clear:				H-2.9 Other:					
D-11.0 System in service: D-20.0 Comments:				H-3.0 Gauge maintenance: date last tested (5 year): H-3.1 Replaced date:					
D-20.0 Comments:				H-3.2 Calibrated Date:					
				J-1.0 Sprinkler maintenance test:					
				(5 year)					
				J-1.1 High temp. date:					
				(20 year, then 10 year thereafter)					
				J-1.2 Fast Response Date:					
*** Provide additional pages if necessary to record the:				J-1.3 Residential head 20 year:					
Volume of flow gpm,			(50 year, then 10 year thereafter)			-			
Supply side pressure psi,				J-1.4 Standard sprinkler date:					
System side pressure psi.				J-20.0 Comments:					
, ,									
	(ΔΙΙ	"NO"	anev	to be fully explained.)					
Inspector's initial	(1711			nated rep initial Date:					