

"We commit to the safety and well-being of the people of New Mexico by doing the right thing, always."

Courage Responsibility Ethics Dedication - CREDibly serving the public safety of New Mexico

ISSUE DATE: 10/31/85 REVIEWED: 06/30/17 EFFECTIVE DATE: 11/14/85 REVISED: 07/31/15

**CD-160100** 

TITLE: Fire Safety

#### **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, 2<sup>nd</sup> Edition.
- B. ACA Standard 4-4124, 4-4211, 4-4212, 4-4213 and 4-4214, Standards for Adult *Correctional Institutions*, 4<sup>th</sup> Edition.
- C. ACA Standard 1-CTA-2A-02, 1-CTA-3C-02, and 1-CTA-3C-03, *Standards for Correctional Training Academies*, 1<sup>st</sup> Edition.
- D. ACA Standard 4-APPFS-3F-03, *Performance Based Standards for Adult Probation and Parole Field Services*, 4<sup>th</sup> 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, 2<sup>nd</sup> 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.

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#### **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)

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- 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. [4-4124]
- 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: [4-4211]
  - 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. [4-4212]
- G. Specifications for the selection and purchase of facility furnishings indicate the fire safety performance requirements of the materials selected. [4-4213]
- 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. [4-4214]
- 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

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• location of publicly posted plan.

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

David Jablonski, Secretary of Corrections

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06/30/17 Date

New Mexico Corrections Department



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ISSUE DATE: 10/31/85 REVIEWED: 06/30/17 EFFECTIVE DATE: 11/14/85 REVISED: 07/31/15

CD-160101 TITLE: Fire Safety

#### **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]
- B. 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]
  - 1. 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 NFPA-based 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. [4-4211] [4-4212] [4-4124]
- 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.

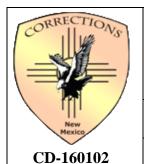
- 2. The Corrections Department is a tobacco-free agency, which will have designated smoking areas outside each Institutional facility, Academy/Central Office complex, Probation and Parole offices and Corrections Industries Programs. Noncombustible receptacles will be used for smoking materials, at all designated smoking areas for staff. [4-4214]
  - 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. [4-4213]

David Jablonski, Secretary of Corrections New Mexico Corrections Department

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06/30/17

Date



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ISSUE DATE: 10/31/85 REVIEWED: 06/30/17 EFFECTIVE DATE: 11/14/85 REVISED: 07/31/15

TITLE: Corrections Industries Fire Prevention and Safety Program

#### **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.

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David Jablonski, Secretary of Corrections

New Mexico Corrections Department

06/30/17 Date

v Mexico Corrections Department

#### **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) Inspection Contract # Name of Facility:
Inspector Name: Date:
Page of Date of previous internal pipe inspection:
Inspection Frequency: Monthly Quarterly Annually Other:
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)  1. The interior of the sprinkler piping appears in satisfactory condition.
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):
Examination Subsequent to Cleaning System:  Cleaning method used (describe):  Number of branch lines examined:  Number of cross mains examined:  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  Cleaning  Date of
Witness (owner or lessee of the property)
(All 6NIO) anaman to be 5 the contained to
(All "NO" answers to be fully explained.) Inspector's initial Owner/designated reprintial 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:

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		Υ	N/A	N		Y	$\overline{}$	N/A	
A-1.0	Inspection of Pump Enclosure:				A.5-0 Diesel Pumps – Semiannual		亣匸		1
A-1.1					Inspection and Maintenance		Ī١		[
A-1.2	Pump enclosure heated (40° F if diesel				A-5.1 Test antifreeze protection level:		J		[
	Engine equipped with engine heater):				A-5.2 Inspect flexible exhaust section:		דנ		[
A-1.3	Pump enclosure heated (70° F if diesel				A-5.3 Check and test operation of safeties		דנ		[
	Engine is not equipped with engine heater):	•			And alarms:				
A-1.4	Vent louvers operate:				A-5.4 Clean boxes, panels and cabinets:		虰		I
A-1.5	Vent louvers intake duct clean:						Т		Т
A-1.6	Pump Enclosure adequately lighted:				A-6.0 Maintenance to be Performed Annually	İ	JT		
					Or as indicated:				
A-2.0	Electrical Pumps - Monthly				A-6.1 Lubrication of bearings performed:		T		T
	Inspection and Maintenance:				A-6.2 Lubrication of coupling performed:		ĪT	Ī	T
A-2.1	Isolating switch and circuit breaker				A-6.3 Lubrication of right angle gear performed:	Ī	ĪΤ		
	Exercised:				A-6.4 Lubrication of motor bearings performed:		JT		
A-2.2	Inspect, check, clean, and test circuit				A-7.1 Accuracy of pressure sensors checked:		JT		T
	Breakers: (replace as needed)				A-7.2 Calibrate pressure switch settings:		JT		
	(replace date:)				A-8.1 Change oil (50 hours of operation):		דנ		
					A-8.2 Change oil filter (50 hours of operation):		ונ		
A-3.0	Diesel Pumps - Monthly Inspection				A-17.0 Fire pump controller in service:	İ	Ī		
	And Maintenance:				A-18.0 Jockey pump controller in service:		JT		
A-3.1	Inspect and remove corrosion, battery				A-19.0 Alarm panel clear:		J		
	Case exterior clean and dry:				A-20.0 System in service:		דנ		
A-3.2	Test specific or state of charge:				A-21.0 Comments:				
A-3.3									
A-3.4	Check equalize charge:								
A-4.0	Diesel Pumps – Monthly Inspection			+					
A 4.0	And Maintenance:								
A-4.1	Service fuel strainer, filter and/or dirt leg:	ΙП		$+$ $\Box$					
	Clean or replace crankcase breather:	Ħ	H	Ħ					
A-4.3		Ħ	H	ΤĦ					
A-4.4	Inspect insulation and fire hazards:	Ħ	H	ᅢ					_
A-4.5		ΙĦ		ΤĦ					
71	Subject to movement:		_						_
		(All "	NO" a	answ	be fully explained.)				
	Inspector's initial	ζ			ated rep. initial Date:				

#### Report of Inspection, Testing & Maintenance of Fire Pumps

					_						
		Υ	N/A	N					Υ	N/A	N
B-1.0 A	Annual Inspection of Hydrolic				]	B-3.	0	Annual Inspection of Diesel Engine			
	System:							System:			
B-1.1 S	Suction Pressure gauge: psi					B-3.	1	Diesel tank 2/3 full:			
B-1.2 D	Discharge pressure gauge: psi					B-3.	2	Batteries fully charged:			
	Pump starting pressure: psi					B-3.	3	Battery charger operating properly:			
	Suction line control valves sealed open:	П	П	П	ī	B-3.	4	Battery terminals clean:	ΙĦ		$\Box$
	Discharge line control valves sealed open:	İĒ	Ħ	ΤĦ	i			Battery state of charge checked:	Ħ		ΤĒ
	By-pass line valves sealed open:	İΠ		一百	í			Battery pilot lights "ON":	ΙĦ	▎▕	╅
	All control valves accessible:	Ħπ	H	ᅢ	í			Battery failure pilot lights "OFF":	Ħ	$\vdash \vdash$	ᅥᆏ
	Suction reservoir full:	Ħ	П	╁∺	i			Electrolyte level in batteries normal:	H	$\vdash \vdash$	╅
	Shaft seals dripping water properly:	H		╁∺	1			All alarm pilot lights "OFF":	H	┢	╅
	1 drop per second)	ΙШ		╽╙	1			Engine running time meter recording	H	H	甘苗
	System free of vibration or unusual noise:	$\vdash$		╁	1	D-3.					
		닏	⊢∺	╀┼	1			Pump operation properly:	┝		+
	Packing boxes, bearings, pump casing	╽╙		$  \; \cup \;$	4			Oil level in right angle gear drive normal:		⊢⊢	+ $+$
	ree of overheating:							Diesel engine oil level full:			$\perp \square$
Comme	nts:							Diesel engine water level full:	ᅵ닏		$  \square  $
						B-3.		Water jacket heater appears working			
								Properly:			
						B-3.	15	Water jacket piping drip tight:			
						B-3.	16	Diesel engine water hose good condition:			
						B-3.	17	Coolant antifreeze protection adequate:			
					1			Cooling line strainer clean:			
								Solenoid valve operating correctly:	ĦΠ		$\Box$
					1			Bearings and valves lubricated:	ΤĦ	Ħ	一百
								ents:			
								<u></u>			
		Υ	N/A	N	1						
R-20 /	Annual Inspection of Electrical	Ė	\(\frac{147}{\pi}\)	Ϊ́	1						
	Pump System:			╽╙	1						
	solating switch closed – standby	$\vdash$		$\vdash$							
					1						т
	Emergency source:	<b>├</b> ─		$\vdash$		<del>  -</del>	_	Assessed by a section of Otenan Brown	Y	N/A	N
	Normal phase rotation pilot light "ON":	Щ		ᅡ닏	ļ	B-4.	U	Annual Inspection of Steam Pump			
	Reverse phase alarm pilot light "OFF":			<u> </u>	1			Systems		Ļ	
	Oil level in vertical motor sight glass	$  \sqcup $	ΙШ	$  \sqcup$	Щ	B-4.		Steam pressure gauge reading normal:		si	
	s in the normal range:					B-4.	2	Record time required to reach running			
Comme	nts:							Speed:minsec			
						B-4.	3	Weekly test conducted and results			
								Recorded:			
						Con	ım	ents:			
					1						
					1						
					1						
					-						
					-						
					J	1					
		(All "	NO" =	nsv	ME	ers to be fi	ıllv	/ explained.)			
		(/ VII									
	Inspector's initial		Own	er/c	ıе	signated r	eр	o. initial Date:			

Report of Inspection, Testing & Maintenance of Fire Pumps

				Υ	N/A	N					Υ	N/A	N
	Annual Test o	f Electric Pu	ımp					nnual Test of ystem:	Diesel Pum	p			
	Electric pump	weekly 10-mi	in test run					/eekly auto sta	rt/run 30 min	and results			
	Results record							ecorded: (water					
C-1.2	Time Controlle	r on first step	for reduced				C-2.2 A	uto. Weekly te	st timer used				
,	Voltage or red	uced current	starting:				Si	tarting proced	ure:				
	Min	sec					C-2.3 Ti	ime required fo		rank:			
	Record time p							Min	sec				L
	(for automatic		ers):				C-2.4 Ti	ime required to		ng speed:		Ш	
	Min	sec		.	_	+	0.05	Min	sec	C			
1.4-ز	Time required		reach full spee	d   📙	Ш			bservations w	hile engine of				
Comme	Min	sec				1 1		peed indicator	<del></del>	psi rpm			
201111110	, iii.							/ater Tempera		— 'Pi''			
								oil Temperature		—。; F			
								ump operation				П	$\Box$
								eat exchanger				一百	Ħ
								larm company					
							C-2.9 P	ump test run p	erformed sat	isfactorily:			
							-			,			
						Fire	Pump Te	est					
	Pump:							Controll	er:				
	Make:							Make:					
	Type:	<del></del> _						<u>Listed:</u>					
		oacity:											
	Rated pre	ssure:						Water S	upply:				
	Rated rpn	u.						Source:					
	rtatoa ipii							<u>oouroo.</u>					
	Power:							Electror	nic Charac	teristics	:		
	Type:												
	Supervision												
	Caparvion	511.											
	Test Data	n:											
	Type of	Static or	Residual	Net pu	mp	Pump	Pilot	Dia. of	No. of	Flow at	Opening	Ac	tual
	test	suction	or	pressu		speed	pressure	nozzle	nozzle	C=.90	coefficient		DW.
	(hydrant,	pressure	discharge	(psi)		(rpm/	p. 000 a. 0	openings	openings	C=.97	C=		om)
	drain or	(psi)	pressure	(1 - )		amperes)		flowed	flowed	(gpm)		(3)	,
	pump)	( ,	(psi)			' /				(01 )			
			,										
	Notes:												
	Remarks	on test:											
	Signature	and title o	of person ma	akina te	est:			(	Company r	name and	d address:		
	Signaturo	<u> </u>	. porocii ili	annig to					- Jinpany I				_
	Witness (	owner or d	lesignated r	ep.):				1	Date of exa	amination	:		
									U. UM				
	<u>-</u>												
			tial	(All "I	NO" a	answers to	o be fully e	explained.)					

#### 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:

D-1.1 Pu D-1.2 Pu D-1.3 Ca D-1.4 Pre	mnual Inspection of System components: ump in service on inspection: ump identification no.: asing relief valve free of damage:	Y	N/A		N	D-9.1 Automatic starts performed 10 times	Y	<b>N/A</b>	]	N
D-1.1 Pu D-1.2 Pu D-1.3 Ca D-1.4 Pre	omponents: ump in service on inspection: ump identification no.:								]	
D-1.1 Pu D-1.2 Pu D-1.3 Ca D-1.4 Pre	ump in service on inspection: ump identification no.:		_=		$\overline{}$		1 1 1	$\sqcup$		Г
D-1.2 Pu D-1.3 Ca D-1.4 Pre	ump identification no.:	H	_=			D-9.2 Automatic start function properly:  D-9.3 Automatic stop function properly:	╅			┢
D-1.3 Ca D-1.4 Pre	<u> </u>				붐	,	╅	╁		E
D-1.4 Pre	asing reliet valve tree of damage.			_	ᆜ	D-9.4 Automatic start psi:			1	늗
	<u> </u>	님	<u></u>	_	뷔	D-9.5 Automatic stop psi:	49	⊢⊢		╠
	essure relief valve free of damage:	님	- 片	_	뷔	D-10.1 Manual starts performed 10 times:	ᆛ片	⊢⊢		匚
	L valves, fittings, pipe leak tight:	님		_	뷔	D-10.2 Manual start function properly:	ᆛ片	⊢⊢		匚
	ondensate drain trap clean:		<u></u>	_	丩	D-10.3 Manual stop function properly:	48			
	re pump controller power "ON":			_	ᆜ	D-10.4 Manual start psi:	$\perp \sqcup$			
	ansfer switch normal pilot light "ON":	Щ		_		D-10.5 Manual stop psi	$\perp \sqcup$		_	
	ckey pump operational:	Щ	<u> </u>		ᆜ	D-11.1 Remote start function properly:	<u> </u>			
	ckey pump controller power "ON":	Щ			ᆜ	D-11.2 Remote stop function properly:	44	닏닏		
	ckey pump controller set on "AUTO":					D-11.3 Remote start psi:	$\perp \square$			
	re pump shaft coupling appears					D-11.4 Remote stop psi:	$\perp \square$			
	operly aligned:	$\perp$		_	ᆜ	D-12.1 Timer indicates total run time: min	<u> </u>	ᅡ브		
	acking glands appear properly adjusted:	니닏ㅣ	<u> </u>	_	ᆜ	D-12.2 Timer reset and graph paper changed:	$\perp$	ᅡᆜ		
	eekly test run records available:	니닏ㅣ		_	ᆜ	D-12.3 Test data and flow charts completed:	$\sqcup$		J	
	ate of last pump run test:				ᆜ	(Attach all water flow charts, electrical				l
	ump peak load at 150% capacity:				ᆜ	Power charts, performance curves, etc.)		L_		⊢_
	est header control valve closed:				ᆜ	D-12.4 Fire pump electrical power readings	$\sqcup$		]	
	est header in good condition:	닏	_ <u></u>		ᆜ	Recorded at each flow condition:	_	_		<b>—</b>
	est header valves and caps in	ш				D-12.5 Fire pump motor speed: rpm	$\perp$	ĻЦ		
	ood condition:				_	D-12.6 Fire pump discharge flow: gpm				
	est header valve handles in	ш				D-13.1 Jockey pump operational:				
	ood condition:				_	D-13.2 Jockey pump appears properly aligned:	$\perp \sqcup$			
	est header valve swivels rotation	ш				D-13.3 Jockey pump valves open:	44	$\perp$		
	nonbonding:					D-13.4 Jockey pump "turn-on": psi		$\perp \perp$		
	/-pass control valves open:					D-13.5 Jockey pump "turn-off": psi	ΙЦ	L		
	ontrol valves sealed/not tampered:				Ц	D-20.0 Comments:				
	ontrol valves locked/tampered:	$\sqcup$			Ц					
	ontrol valves properly tagged	ш			Ш					
	nd identified:									
	ow meter control valves closed:		_Ц		Ц					
	elief valve and cone operational:				ᆜ					
	elief valve pressure appears properly									
	djusted:				_					
		Щ	_=		ᆜ					
	<u> </u>	Щ	<u> </u>		ᆜ					
D-8.5 Dis	scharge gauge flowing psi:	Ш			Ш					
D-8.3 Su D-8.4 Fir	uction gauge while flowing psi: re pump operating psi: scharge gauge flowing psi:	orma	anc		= = :ui	nould be plotted on page 5 of 5.				

### NEW MEXICO CORRECTIONS DEPARTMENT Fire Pump Test Summary Sheet

									LIIE	; ruii	np res	st Suiii	ınaı y	Sileei						
Date:_	Time:ty name:	_Cont. no		-			Type of test (hydrandrain o	ıt,	Static or suction pressure (psi)	Resi disc pre	idual or charge essure psi)	Net pump pressur (psi)	e e	Pump speed (rpm/ nperes)	Pilot pressure	Dia. of nozzle openings flowed	No. of nozzle openings flowed	Flow at C=.90 C=.97	Opening coefficient C=	Actual flow (gpm)
							pump)		\(\(\frac{1}{2}\)	,	. ,	\\ ,		' /				(gpm)		
Addres	ss:																			_
City/sta	ate/zip:																			
Static p	oressure:	Flow @ gpm_	20 psi																	
			1 1									1	·					1		
axis.)		_ 120 _ 115						-												
<u>8</u> .		110						+												
on this		105																		
		100																		
numbers		95																		
all nu		90																		
9 8		_ 85																		
pesn		80																		
e e		75																		
(psi)		70																		
9 1		65																		
Pressure		60																		
esss mul		55																		
<b>Pre</b>		50																		
the sa		45																		
š,	·	40																		
ranges,		_ 35																		
ē		30																		
pressure		25		-	-			_												
		20		-	-			_											Cooler	
increase		15		-	-			_											Scale: _	<del></del>
incre		_ 10 _		-	-	+ +		-												
J.		_ 5	$\vdash$			+ +		-												
	Scale A	0	100		200	300		400		500		600		1	700	l Ri	<u> </u> 00	9	00	1000
	Scale B		200		100	600		800		1000		1200			1400		600		300	2000
	Scale C		400		800	1200		1600		2000		2400			2800		200		500	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) Inspecting Firm: (contractor) Inspection Inspec	tion (	<u>Contr</u>	act#						
Inspection Frequency: Mon	thly		]Qua	rterly		Annually ☐Other:			
Г	ry P	ipe S	Sprin	kler S	ysten	n Inspection			
A.1.1 Air pressure gauge: psi							Υ	N/A	N
A-1.2 Accelerate or quick				1	۹-7.1	Exterior alarms properly identified:			
opening device gauge: psi				A	۹-7.2	Exterior alarms appear operational:			
A-1.3 Water pressure gauge: psi				1	۹-7.3	Interior alarms appear operational:			
A-1.4 Water supply gauge: psi				1	٩-8.1	Extra heads in spare head cabinet:			
				F	٩-8.2	Heads appear to be proper temperature:			
	Υ	N/A	N	F	۹-8.3	Head wrench for each type of head:			
A-2.0 System in service on inspection: A-2.1 Dry pipe valve appears free of				A	A-8.6	Head in cooler appears free of ice, corrosion:			
damage				1	A-8.7	Head appears free of leakage or damage:			
A-2.2 Trim valves in appropriate position:				1		Head appears free of paint:			
A-2.3 Alarm test valve closed:				A		Head appears free of non-approved			
A-2.4 Intermediate chamber leak tight:	1	Н.	⊢⊢	I		coverings:			+
A-3.1 Valve enclosure secured:	井	<u>Н</u>	<del>       </del>			Standard head less than 50 year:	ᆛ		ᆛᅛ
A-3.2 Heater operational:	Н.	片	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$			Residential head less than 20 year:	1	<u> </u>	ᆛ片
A-3.3 Low temperature alarm operational:	<del>     </del>	H	井			Hose/hydrant house free of damage:	부	⊢	ᆛ片
A-4.1 Compressor operational:	<del>     </del>	片	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$			Hose/hydrant house fully equipped:	+	<u> </u>	ᆛ片
A-4.2 Oil level full:	<del>     </del>	片	HH			Hose/hydrant house is accessible:	12	<u> </u>	┵岩
A-4.3 High/low pressure switches operational:						Wet pipe areas appear properly heated: (Wet SSP on dry pipe sys?)			
A-4.4 Auto. Air maint. Devices operational:				/	۹-13.1	Low point drum drips drained:			
A-5.1 Control va. Locked/tamper open:						(As frequently as needed)			
A-5.2 Backflow va. locked open/tamper						All low points drained:			
A-5.3 Tamper switches appear operational:						All valves identified with signage:			
A-5.4 Valve area accessible:						Hydraulic nameplate attached:			
A-5.6 Control valves accessible:						Alarm panel clear:			
A-5.7 Main check valve holding pressure:						System left in service:			
A-6.1 FDC plainly visible:					4-20.0	Comments:			
A-6.2 FDC easily accessible:									
A-6.3 FDC swivels non-binding rotation:									
A-6.4 FDC caps/plugs in place:									
A-6.5 FDC gaskets/signs in place									
A-6.6 FDC check valve drip free:									
A-6.7 FDC ball drip drain drip free:									
						-			
Inspector's initial	(All '			ers to be esignate		v explained.) . initial Date:			
·									

## 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

	ting Firm: (contractor) Inspection Contract #						
<u>Name</u>	of Facility:						
Inspec	tor Name: Date:						
Page	of						
Inspec	tion Frequency: Monthly Quart	terly	Annı	ually Other:			
	Quarterly Testing Requirements			Annual Inspection of			
	For a Dry Pipe Sprinkler System			Dry Pipe Sprinkler Systen	n		
	TOT a Dry Tipe opinicies bystem			Dry ripe opinikier bysten			
	Y N/A N	1			Υ	N/A	N
C-1.1	Quick opening devices tested during Semi-annual inspections:			Interior of dry pipe valve in good Condition:			
C-1.2	Quick opening device test date:	<u> </u>		Interior of quick opening device in			
C-1.3	Priming water at proper level:	1		Good condition:	+		┼┌
C-2.1	Low air pressure alarm tested:  Main drain flow test with  in.	1		Inspect interior of strainers, filters, Restricted orifices every 5 <sup>th</sup> year:		. Ш	
C-3.1				Date:			
C 2 2	Valve full open:	-		Inspect interior of main check valve			╁
C-3.2 C-3.3	Spkr. Supply gauge:psi	-		Every 5 <sup>th</sup> year: Date:			
U-3.3	Spkr. Supply gauge with main Drain flow: psi	1		Visual inspection: hanger/seismic	┼┌┤	$\overline{}$	┼┌
	Drain flow psi	1					
		]		Bracing appear attached and secure:	<del>  _  </del>		<del></del>
	Y N/A N	]		Visual inspection: "exposed" piping	$  \sqcup  $		$  \sqcup$
C-3.4	Gauges operating:	]		Appears in good condition:	+_		<del>↓</del> _
C-4.1	Water flow alarm devices activated:			Piping appears free of mechanical			$  \sqcup$
C-4.2	Interior bldg. alarms operate:	]		Damage;	<del>  _  </del>		<del></del>
C-4.3	Exterior alarms operate:	]		Piping appears free of leakage:	141	<u> </u>	ᆛᆜ
C-4.6	Did alarm supervisory company	]		Exterior of piping appears free of Corrosion:			
C-4.7	Did alarm panel reset:	]		Piping appears properly aligned:	<u>  [</u>	_ <u> </u>	<u> </u>
C-18.0		]		Piping appears free of external loads:	$\perp \Box \mid$		$\perp \sqsubseteq$
C-19.0	,	]		Sprinklers appear free of corrosion:	<u> </u>	<u> </u>	ᆛᆜ
C-20.0	Comments:	]		Sprinklers appear properly positioned:	<u> </u>	<u> </u>	ᆜ
		]		Sprinklers appear properly spaced:	<u> </u>	<u> </u>	<u> </u>
		]		Sprinklers appear free of foreign Material:			
		]	D-4.7	Sprinkler spray patterns appear free			$\Box$
		]		Of obstructions:		L	
		]		Alarm panel clear:			
		]		System left in service:			
		]	D-20.0	Comments:			
		]					
		]					
		]					
	(All "NO" answe						
	Inspector's initial Owner/des	signated	l rep. initi	ial Date:			

						ory Pipe System		το			
	ſ	.,	N/A	T 1						21/4	
E-1.1 Dry Pipe Valve: (annually)		Y	N/A	N	Tes	t Frequency Iten	ns of 5 Yes	rs Uniess No	Y ded	N/A	N
E-2.1 Quick opening devices: (semi-ar	nnually)	H	H	H		1 Gauge mainte			icu		
E-3.1 Dry pipe valve trip tested with c					F-1	2 Replaced date	<u>.</u>	(o year)		П	ПП
Partially open: Date:	orition vaiv	•				3 Calibrated dat				Ħ	ΙĦ
E-3.2 Trip test with control valve fully	open wher	ารงร	stem is	3		Sprinkler main		st frequencies:	<u> </u>		
Altered or every 3 <sup>rd</sup> year: Date:	:	. 0, 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			2 (5 year) high t		<u></u>		П	
(Exception: When protecting a cooler of	or freezer.	DO	NOT			3 (20 year, then		ereafter)		Ħ	İΠ
Introduce moisture into system.)	,					Fast response		,			_
,					F-2.	4 (50 year, then		ereafter)			
		Υ	N/A	N		Standard sprir		,		_	
E-4.1 Strainers and filters and restrict	ted				F-3.		<del>-</del>				
Orifices cleaned after trip test o	or										
Every 5 years:					F-4.	1 Supplementa	I Informati	on on Dry Pip	e Valv	е	
E-4.2 Information on last trip test reco	orded:		П			And System					
E-5.1 Automatic air maintenance dev					F-4.	2 Dry system co					
Tested and operating properly		_				, .,					
E-6.1 Control valve lubricated:		П		П							
E-6.2 Control valve operated to close	d										
Position and returned to open p					F-4.	3 D.P.V. trip tes	t satisfacto	ry			
E-6.3 Backflow assembly control valv						4 Reason for fail					<u> </u>
Lubricated:	ated:							-			
E-6.6 Backflow assembly control valv	es es				F-4.	5 Condition: inte	rior of body	/ in good			
Operated and returned to open	position:					Condition:					
E-6.7 Post indicator valve operated w	/ith				F-4.	6 Condition: wat	er from tes	t pipe in good			
Number of turns recorde						Condition:					
E-6.8 Post indicator valve returned to	open				F-4.	7 Condition: mo	ving parts in	n good			
Position:						Condition:					
(All above listed control valves to be left	1/4 turn from	n wid	e oper	1)		8 Condition: sea					
					F-4.	9 Condition: rub	ber facing i	n good			
E-7.1 All low points drained:						Condition:					
E-7.2 Internal pipe inspection recomm	nended:					10Q.O.D operati					
						11 Q.O.D operati					
					F-4.	12Q.O.D operati	on indicate	shut off:			
F-10.0 Comments:											
				Trin '	Foot Toble						
David Value	0:				Test Table			V			
Dry Valve	Size			Year	I 0 : 111	Q.O.D.	1 .	Yea			
Make			Mode	eı	Serial No.	Make	IV	lodel	Se	rial No	).
Dry Pipe	a duin		Wate		Λ:	Trin naint	Time			la was	
Operatin Time to					Air	Trip point		e water		Alarm	
1 ' 1 111111116	est pipe		<u>Pressı</u> Psi		Pressure	Air pressure		d test outlet		erate	
Q   QQ+	C		ヒ		Psi	Psi	Min	Sec	Yes	ır	lo.
g l'est Min	Sec		1 31								
g Test Min Without Q.O.D.	Sec		1 31								
g Test Min Without Q.O.D. With Q.O.D.	Sec		1 31								
g Test Min Without Q.O.D.	Sec		1 31								
g Test Min Without Q.O.D. With Q.O.D.		All "N			s to be fully						

### 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 Co	ontract #				
Name of Facility:					
Inspector Name: Date:	store to an anti-con-				
Page of Date or previous internal p					
Inspection Frequency: Monthly	Quarterly Annually Other:				
A.1.1 Supply water gauge: psi		Υ	N/A	N	_
A-1.2 System water gauge: psi	A-6.12 Roof manifold control valve closed:	$\dot{\Box}$		N	┪
A-1.3 Top floor gauge: psi	A-7.1 Tamper switches appear operational:	ㅐ	∺	╁┾	ϯ
A-1.6 Class of service: I  II  III	A-7.2 Alarm devices appear operational:	퓜	Ħ	╁┾	뒥
A-2.1 Hose valve size:in.	A-7.5 Exterior of devices in good condition:	Ħ	╁	╅	Ť
A-2.2 Hose valve with adapter size: in.	A-7.6 Exterior bells, gongs unobstructed:	ㅐ	╁	╅	Ť
A-2.3 Hose valve within. hose:	A-7.7 Exterior fittings free of water leakage:	ᆔ	╁	╅	Ť
A-2.6 Type and size of nozzle:	Main drain:	ᆔ	╁	╅	Ť
Adjustablein.	Alarm bell line:	ΠI	Ħ		آ
Straight streamin.	A-8.1 Hose valve free of physical damage:	Ħ	Ħ	╅	Ť
Fogin.	A-8.2 Hose valve outlets with cap:	Ħ	Ħ	╅	Ť
Non-adjustablein.	A-8.3 Hose valve outlet thread in good condition:	計	Ħ	╅	Ť
A-3.1 Indicate the type and record the information for the	A-8.6 System free of visible water leaks:	ᅱ	$\overline{}$	┿	_
TOP FLOOR hose valve:	A-8.8 Hose valve outlets equipped with	뉘	+	╁	ᅥ
Pressure reducing valves inlet pressure setpsi	Reducing hose adapter:	Ш	ш	-	١
Pressure reducing valves inlet pressure setpsi	A-9.1 Inspection of cabinet per NFPA 1962:	$\neg$	$\overline{}$	╁╴	┰
Pressure restricting valve inlet pressure setpsi	A-9.2 Inspection of hose per NFPA 1962:	ㅐ	∺	╁┾	ϯ
Pressure restricting valve unter pressure setpsi	A-9.3 Inspection of hose nozzle per NFPA 1962:	ㅐ	∺	╁┾	ϯ
Pressure regulating valve inlet pressure setpsi	A-9.6 Wall penetrations caulked/sealed:	퓜	∺	╁╞	f
Pressure regulating valve outlet pressure setpsi	A-10.1 Roof manifold equipped with hose valves:	븀	一一	╁╞	Ť
(Attach supplemental sheet recording the gpm and	A-10.2 Roof manifold hose valve caps in place:	Ħ	Ħ	╁	Ť
Pressure setting for EACH FLOOR hose valve.)	A-10.3 Roof manifold swivel rotation is nonbonding	Ħ	Ħ	╁	Ť
Y N/A N	A-10.4 Roof manifold valves good condition:	Ħ	Ħ	╅	Ť
A-4.1 System in service on inspection:	A-10.5 Roof manifold ball drip operational:	計	Ħ	╅	Ť
A-4.2 System equipped with flow switch:	A-11.1 Caps or plugs on FDC:	面	Ī	TĒ	Ī
A-4.3 System equipped with alarm check	A-11.2 FDC swivel rotation nonbonding:			TE	Ī
valve:	A-11.3 FDC location plainly visible:				Ī
A-4.4 Trip piping leak tight:	A-11.4 FDC easily accessible:				Ī
A-5.1 Control valves sealed open:	A-11.5 FDC identification plate in place:				Ī
A-5.2 Control valves locked/tamper open:	A-12.1 Piping free of physical damage:				J
A-5.6 Backflow asmb. Valves sealed open:	A-12.2 Piping (exterior) is free of corrosion:				]
A-5.7 Backflow asmb. Valves	A-12.3 Piping appears to be leak tight:				]
locked/tamper open:	A-12.6 Ball drip drain drip tight:				]
A-5.8 Backflow assembly operating OK:	A-12.7 Main drain at supply (in.):psi				
A-6.1 Wall hydrant sealed open:	A-12.9 Signage/identification plates in place:				_
A-6.2 Wall hydrant locked/tamper open:	A-15.1 Alarm panel clear:	븯		<u> </u>	╧
A-6.6 Valve area clear of obstructions:	A-15.2 All systems in service:	Ш	Ш_	<u>L</u>	Ц
A-6.7 Valve area accessible:	A-16.1 Comments:				_
A-6.9 Wall hydrant plainly visible:					_
A-6.10 Wall hydrant easily accessible:					_
A-6.11 Wall hydrant identification plate in					4
Place:					-
					۷
(All "NO" anaw	ers to be fully explained.)		7		
mapedior a miliar Owner/de	esignated rep. initial Date:	—	L		

#### **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	yster	n		Five Year Testing			
	Υ	N/A	N			Υ	N/A	N
B-1.1 Main drain (in.) flow at riser:psi				E-1.1	Pressure gauge calibrated:			
B-2.1 Alarm devices operated:	$+$ $\square$	μЦ.	Ш	E-1.2	Date:			$\vdash$
				E-1.2	Date:			
Refer to NFPA 1962 for testing of standpipe saddition to the task indicated herein.	systen	n in		E-2.1	Hydrostatic test performed: Date:			
Annual Testing				E-2.2	Water supply test performed: Date:			
	Υ	N/A	N	E-3.1	Pressure regulating type hose valves Flow tested: Date:			
C-1.1 Test of hose per NFPA 1962:								
C-1.2 Test of hose nozzle per NFPA 1962:  Five Year Inspection	<u>Г</u>	N/A	z	Inform Type of For ea Having	In additional pages to record the results of the lation indicated below which shall be provided of hose valve connection including the roof match floor, and for each standpipe riser. The aug jurisdiction shall be consulted prior to conduct the test.)	for eanifold anifold uthorit	ach I,	
D-1.1 Internal inspection of check valves:					•			
Date:				E-4.1	Volume of flow: gpm			
D-1.1 Internal inspection of alarm check:					Supply side:psi			
Date:				E-4.3	Hose connection side:psi	$\perp$ $\sqcup$	Ш	Ш
Inspector's initial	(All			to be full	ly explained.) p. initial Date:		1	

# 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

	Inspecting Firm: (contractor)	Ir	spec	tion (	Contra	act#						
	Name of Facility:		-									
	Inspector Name: Date:											
	Page of											
	Inspection Frequency:	$\square$	/lonth	lv	$\Box$	Quarterl	y Annually	Other:				
	inspection requeity.		71011111	ı y	\	gaarton	y	Jourier.				
	Quarterly Report of Inspe		n of					sting Requireme				
	Wet Sprinkler Syste	m					For Wet S	prinkler System	)			
	quarterly inspection, complete all items list		Month	ıly								
Items to	be Reviewed AND the items listed below	<i>ı</i> .)		ı					Y	N	/A	N
						C-1.1	Main drain flow test with	in. valve full				
		Υ	N/A	N			open:					
	Hydraulic nameplate attached:			$\Box$			Spkr. Supply gauge:	psi				
	Strainers and filters cleaned:						Spkr. Supply gauge:	main drain flow:	ps	si		
B-1.3	Exterior alarms properly identified:						Spkr. System gauge:	psi				
B-2.0	Alarm panel clear:					C-3.2	Spkr. System gauge wit	h main drain flow:	_psi			
	System left in service:											
B-20.0	Comments:								Υ	N	/A	N
						C-4.1	Water flow alarm device	s activated:				
						C-4.2	Interior bldg. alarms ope	rating:				
						C-4.3	Exterior alarms operating	g:				
						C-5.1	Inspectors test flow:	psi				
						C-6.1	Time to ring alarm from	alarm				
							Check valve:		min		se	_
						C-7.1		flow switch:	min		sec	
						C-8.1	Time to ring alarm from	pressure switch:	min		sec	С
									Υ	N	/A	N
							Gauges appear operatin					
						C-10.1	Did alarm supervisory co	ompany receive signal				
							Properly:					
						C-10.2	Did alarm panel reset pr	operly;				
						C-11.0	Alarm panel clear					
							System left in service:					
						C-20.0	Comments:					
		(All					ly explained.)					
	Inspector's initial		Ow	ner/c	lesigr	ated re	p. initial	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.)

	Name of Facility:										
	Inspector Name: Date:										
	Page of										
	Inspection Frequency:	Monthly			Quart		_				
	moposition i requestoy.			· ,	<u> </u>	<u> </u>	y Annually Other:		_		
		We	t Sn	rink	er Syste	m	Inspection				
		•••	or Op			•		Ιγ	l n	I/A	N
A.1.2	Spkr. system gauge: psi	П	П	П	A-9	1	FDC plainly visible:	$\dot{\Box}$	Ť	i i	Ϊ́
	garager per				A-9		FDC easily accessible:	ĦΠ	ΤĒ	i	┢
		Υ	N/A	N	A-9		FDC swivels non-binding rotation:	ΙĦ	ΤĒ		┢
A-2.0	System in service on inspection	П			A-9		FDC caps/plugs in place:	Ī	ΤĒ	ī	ΤĒ
A-2.1	Spkr. Control va. Locked/tamper open:				A-9	7	FDC gaskets/signs in place:		ĪĒ	Ī	
A-2.2	Stpipe control va. Locked/tamper open:				A-9	10	FDC check valve drip free:		Е	]	
A-2.3	Backflow va. Locked open/tamper:				A-9	-11	FDC ball drip drain drip free:		Γ	]	
A-2.4							Exterior alarms properly identified:		Π	]	
	open:				A-1	ງ.2	Exterior alarms appear operational:		Γ	]	
A-2.8	Tamper switches appear operational:				A-1	ე.5	Interior alarms appear operational:		π	]	
A-3.1	Valve area accessible:				A-1	1.1	Extra heads in spare head cabinet:			]	
A-3.2					A-1	1.2	Heads appear of proper temperature:			]	
A-4.1	Pressure regulating valve is open:				A-1	1.3	Head wrench for each type of head:			]	
A-4.2	Pressure regulating valve in good						Head in cooler appears free of ice, corrosion:			]	
	condition:						Head appears free of leakage or damage:			]	
A-4.3							Head appears free of paint:			_	
A-4.4	Pressure reg. va. Maintaining down-				A-1	1.9	Heads appear free of non-approved			]	
	stream pressure per design criteria:			Щ			coverings:		Ļ	_	<u></u>
A-5.1							Standard head less than 50 year:				
	except when operational:		<u> </u>				Residential head less than 20 year:		L		<u>⊢</u>
A-5.2	Pressure relief va. In good condition:		Щ				Watt hydrant plainly visible:			_	
A-5.3		ļЦ		$\perp$	A-1	<u> 4.1</u>	Watt hydrant easily accessible:		ļĘ	_	Ļ
A-5.4	Pressure relief va. Maintaining upstream pressure per design criteria:				A-1	4.2	Watt hydrant identification plate in place:			J	
A-6.1	Main check valve holding pressure:				A-1	5.1	Hose/hydrant house free of damage:		Г	]	
A-6.2							Hose/hydrant house fully equipped:		Ī	1	
	damage:						Hose/hydrant house is accessible:			1	
A-6.3	Water flow switch operational:				A-1	3.1	Wet pipe areas appear properly heated:			]	
A-7.1	Trim piping leak tight:						Alarm panel clear:			]	
A-7.2	Retard chamber drip tight:				A-1	8.0	System left in service:			]	
A-7.3	Alarm drain drip tight when not				A-2	0.0	Comments:				
	operational:										
A-8.1	Trim valves in appropriate position:										
A-8.2	Alarm test line valve closed:										
		/ A II	"NO"	anci	are to ha	fiill	y explained.)			7	
	Inspector's initial	•			eis iu be esianated		• • •				
	inspeciors initial		( )\//	11411	asionaieo	10	o ioniai – – – – – – – – – – – – – – – – – –			1	

### 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	tion (	Contra	act#			_			
	Name of Facility:											
	Inspector Name: Date:											
	Page of	_					<u>_</u>					
	Inspection Frequency:	N	/lonth	ly		<u>Quarterl</u>	y ☐Annually ☐Other:					
		4.				1						
	Annual Report of Inspective Sprinkler System in a system of this form: Theses tasks are in a sy and quarterly tasks. Complete the month	e <b>m</b> additio	n to the	e		Tha	Annual Testing & Maintenance t are in Addition to Other Freque For Wet Sprinkler System	ncy 1		§ -		
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:						
Be observed from the floor level by an inspector. The use of				E-2.1	Control valve operated to closed position							
Binoculars is recommended for visual inspections in high					and returned to open position:	_	<u> </u>	<del></del>				
Buildings.)				F-1.1	Backflow assembly control valves lubricated:  Backflow assemble valve operated and	+무		+ =				
		Υ	N/A	N		F-1.2	Returned to open position:					
D <sub>-</sub> 1 1	Prior to freezing season, owner is	$\dot{\Box}$				G-1 1	Post indicator valve operated with number of	$\top$				
D-11	ğ ,					0 1.1	'					
	Responsible for bldg. to be in secure						Turns recorded:		<u></u>	<u> </u>		
D 0 4	Condition and properly heated:	-	_	-		G-1.2	Post indicator valve returned to open position:					
D-2.1	Visual inspection: hanger/seismic					1144	(Valves left ¼ turn from wide open)					
D 0 4	Bracing appear attached and secure:					H-1.1	Antifreeze solution checked to provide					
	Visual inspection: "exposed" piping Appear in good condition:						Adequate freeze protection: (protection temp:° F)					
D-3.2	Piping appears free of mechanical											
D-3.3	damage: Piping appears free of leakage:		П	$\vdash$			requency Items of 5 Years or Greater Internal inspection last date (5 years):					
D-3.3 D-3.4	Piping appears free of corrosion:	╁╫	Ħ	╁┼			Alarm check valve:	$\neg \neg$		ТП		
D-3.5		Ħ	Ħ	╁╁			Flow tested pressure regulation control	ᅥ片	H	╁∺		
	Piping appears free of external loads:						Valves: ***		_			
D-4.1	Sprinklers appear free of corrosion:					H-2.2	Make:					
D-4.2	Sprinklers appear properly positioned:						Model:		<u> </u>	┷		
D-4.3	Sprinklers appear properly spaced:						Size: Date:			_		
D-4.4	Sprinklers appear free of foreign material:						Check valve: Strainers:	_	<del>                                     </del>	+		
D-4 5	Sprinkler spray patterns appear free		П				Filters:	+-	<del>                                     </del>	+		
D-4.5	Of obstructions:					H-2.8	Trim orifices:	_		+		
D-10.0	Alarm panel clear:					H-2.9	Other:	_		+		
D-11.0	System in service:					H-3.0	Gauge maintenance: date last tested (5 year):					
D-20.0	Comments:					H-3.1	Replaced date:					
							Calibrated Date:					
						J-1.0	Sprinkler maintenance test:(5 year)					
							J-1.1 High temp. date:					
						0 11.1	(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,						Standard sprinkler date: Comments:					
System side pressure psi.  J-20.0 Comments:												
					•	· · · · · ·						
	(All "NO" answers to be fully explained.)											
	Inspector's initial		$\bigcirc$	mar/	docia	atod re	on initial Date:					