

FIRE PROTECTION IMPAIRMENT PERMIT

INSTRUCTIONS: REQUESTOR shall complete this form for any work activity that requires a fire protection system (fire alarm, sprinkler, fire suppression system, water supply, hydrant, etc.) or component (smoke detector, horn, strobe) to be impaired to 1) perform work, 2) prevent the accidental evacuation of building occupants, or 3) document impairments to fire protection systems. Submit a separate FPIP for each building to be impaired. **Impairment will be canceled if person performing work is not present at main fire alarm control panel in building to be impaired within 15 minutes of scheduled impairment start time** Electrical power outages impacting fire alarm systems do not require an impairment if outage duration is less than 12 hours; but does require notification by the Sandia Construction Observer (SCO) to the EOC Communication Coordinators and Security to inform them to expect a power loss alarm.

INSPECTOR (SCO): _____ **SUBMIT DATE:** _____
REQUESTOR: _____ **PHONE #:** _____
COMPANY / ORG: _____ **CELL PHONE / PAGER #:** _____
BUILDING: _____ **LOCATION / ROOM #:** _____

WORK DESCRIPTION: _____

Work Activities Requiring an Impairment (check all the applicable boxes below)

- | | | |
|--|--|---|
| <input type="checkbox"/> Dust / Fume Generating Activities | <input type="checkbox"/> Add / Remove Fire Alarm Devices | <input type="checkbox"/> Outage to Building FP Water Supply |
| <input type="checkbox"/> Welding / Soldering / Grinding | <input type="checkbox"/> Sprinkler System Modifications | <input type="checkbox"/> Outage to Fire Hydrant |
| <input type="checkbox"/> Demolition / Remodeling Space | <input type="checkbox"/> Maintenance to FP System | <input type="checkbox"/> _____ |

IMPAIRMENT SCHEDULING

REQUESTED START DATE: _____ **TIME:** _____ **PLANNED END DATE:** _____ **TIME:** _____

Allow 7 days for Electrical and Mechanical impairment approval from the date the FPIP is e-mailed. Impairment requests submitted less than 7 days prior to impairment request date are subject to a revised impairment start date at the discretion of Sandia. Requested impairment start times are subject to change depending on craft availability.

- WORK REQUIRING IMPAIRMENT WILL LAST LONGER THAN 7 DAYS.** Fire Alarm impairments in buildings with automatic sprinkler are allowed a 30 day maximum impairment time period with Fire Protection Engineering approval.

Check all days during week requiring an impairment

	MON	TUE	WED	THUR	FRI	SAT	SUN
Standard Hours: Mon-Thur (7:30AM – 4:00PM); Fri (7:30AM – 3:00PM)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Non-Standard Hours (Project/Task # required) Project: _____; Task: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STANDARD HOURS: Daily Impairment Start Time: _____; End Time: _____ (for multi-day impairments)

NON-STANDARD HOURS: Daily Impairment Start Time: _____; End Time: _____ (for multi-day impairments)

- FIRE ALARM DEVICE IMPAIRMENT INVESTIGATION REQUIRED.** Call 845-3101 or 284-6240 to arrange a time for fire alarm technician support to meet with Contractor to identify fire alarm devices requiring impairment.

SANDIA USE ONLY

Is Hot Work being performed in area of impairment? NO YES Hot Work Permit #'s: _____

Type of Impairment: PLANNED UNPLANNED MAINTENANCE

System Impaired: FP WATER SUPPLY / HYDRANT SPRINKLER FIRE ALARM SUPPRESSION

IMPAIRMENT COORDINATOR / FIRE PROTECTION ENGINEERING APPROVAL: _____

SPECIAL INSTRUCTIONS: _____

Fire Alarm devices/zones to be disabled: _____

<u>ACTUAL IMPAIRMENT</u>	<u>PERSON PERFORMING WORK (PRINT name)</u>	<u>MAINTENANCE PERSON PERFORMING IMPAIRMENT</u>
START DATE: _____ TIME: _____	_____	_____
END DATE: _____ TIME: _____	(must be present at start of impairment)	_____

E-mail completed FPIP to: fireimp@sandia.gov (from outside SNL); FP-IMPAIRMENTS group address (on the SRN); with copy sent to Inspector (SCO) listed above.