

SANTA ROSA FIRE DEPARTMENT

FIRE PREVENTION BUREAU PLAN REVIEW CHECKLIST

July 1, 2010



EXPLOSIVES and BLASTING

Address:		Permit #:
Inspector:	Date:	Status:
Inspector:	Date:	Status:
A-Approved; AC-Approved w/comments; I-Incomplete; D-Denied		

This Checklist outlines general requirements. Information contained herein applies to typical instances and may not address all circumstances.

FILE REVIEW

- | | | | |
|----|--------------------------|--------------------------|--|
| | Y | N | |
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | SITE ASSESSMENT – Through the use of the City of Santa Rosa Fire Department GIS page verify that the blast area is not listed as a Haz Mat or Toxic Cleanup site. If so determine level of hazard to project. |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | FEES – Permit fees entered in Permits Plus. 3 rd or greater checks require an hourly fee for the review. |

CREDENTIALS

- | | | | |
|----|--------------------------|--------------------------|---|
| | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | LICENSES – Blasters license issued by the State of California, Department of Industrial Relations, Division of Occupational Safety and Health Administration, Mining and Tunneling Unit, contractors' license (A - General Engineering with or without C-61 / D09 - Specialty Blasting), |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | PERMITS - A current Explosive Permit issued by the Sonoma County Sheriffs' Department. |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | CERTIFICATE - A Certificate of Eligibility issued by the State of California, Department of Justice, Bureau of Criminal Information and Analysis (CPC 12071). |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | INSURANCE - A certificate of Workers' Compensation Insurance identifying employers' liability limit at a minimum of (one-million-dollars) \$1,000,000.00 per occurrence. A certificate of current liability insurance with a minimum single limit at one-million-dollars (\$1,000,000.00). |

SITE PLAN

- | | | | |
|----|--------------------------|--------------------------|--|
| | <input type="checkbox"/> | <input type="checkbox"/> | |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | SCALED SITE PLAN - Property lines, existing/proposed structures, slopes/grades, road widths, turnarounds and hydrant locations. Location(s) of blasting with respect to utility lines, both aboveground and underground, or utility rights-of-way, structures, public rights-of-way, and other hazards. |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | NOTIFICATIONS – Notification of neighboring residents and/or occupants is required as further defined herein. Identify the notification locations, including street addresses, and method(s) of notification. |

Plan Review Checklist
Explosives Permit

- | | Y | N | |
|-----|--------------------------|--------------------------|--|
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | EXPLOSIVE SPECIFICS – The depth of hole(s) and drill specifications. The type of explosive(s). The type of initiating device(s). The quantity of explosive for each load and the aggregate quantity of explosives on the job site. The detonation specifications relative to series and lapses. |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | SAFEGUARDS – Methods of safeguarding the site (ex. Warning devices, barricades, guards, etc). Methods for measuring seismic movement. Pre-blast procedures and Post Blast Procedures. |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | HOURS - Blasting shall be conducted during daylight hours. A special permit is required for blasting outside of normal work days (Monday through Friday) and hours (8:00 a.m. to 5:00 p.m.) and is subject to Fire Department approval. A special permit may include an additional charge. Blasting shall not occur on holidays – TI 19 CCR 1568.6. |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | RESPONSIBLE PERSON - 19 CCR 1568 -The person in charge of the handling and use of explosive materials shall be at least 21 years of age and shall be identified on the permit issued by the Fire Department. |
| 13. | <input type="checkbox"/> | <input type="checkbox"/> | NOTIFICATION - A minimum of seventy-two (72) hours advance notification is required to all residents and/or occupants within a one thousand (1000) foot radius of the blasting operation. Notification shall be by an acceptable means approved by the Fire Department (e.g., a list identifying resident or occupant addresses where letters were distributed may be submitted to the Fire Department with the date and time of distribution, etc.). Proof of notification must be provided to the satisfaction of the Fire Department |
| 14. | <input type="checkbox"/> | <input type="checkbox"/> | SITE PROTECTION - 19 CCR 1568.8 -When blasting is performed in a congested area or in close proximity to a building, structure, railway, highway or other installation that could be damaged by material being thrown into the air, the blast shall be covered with an adequate blasting mat. |