

6.0 Santa Susana Field Laboratory Site Specific Requirements

Contents

6.0 Santa Susana Field Laboratory Site Specific Requirements	1
GENERAL.....	2
Buyer Contractor Policies.....	2
EHS Orientation	4
Contractor Responsibilities	4
Temporary Offices, Contractor Equipment, & Materials.....	6
Truck Shipments	6
Contractor’s EHS Training	7
Emergency Assistance & Emergency Assembly Area	8
Incident Reporting	8
Attire	8
Buyer Work Safety Permits	9
ENVIRONMENTAL PROTECTION.....	9
PCB and Mercury Awareness	9
Plant and Wildlife Awareness	9
Air Quality.....	10
Hazardous Waste.....	10
Soil, Concrete & Asphalt Handling	10
Storm Water Pollution Prevention.....	11
RADIATION.....	11
HEALTH & SAFETY	12
Go4Zero Commitment	12
Department of Energy Requirements	12

Industrial Hygiene Surveillance	12
Material Handling, Storage & Disposal.....	13
Walking/Working Surfaces.....	13
Electrical Work.....	13
Excavations & Trenching.....	14
Cranes.....	14
Miscellaneous Provisions.....	15
APPENDIX 1.....	18
DOCUMENT SUBMITTAL REQUIREMENTS.....	18

The following site-specific requirements are provided as an addendum to the Boeing Service Provider Manual.

GENERAL

Buyer Contractor Policies

1. Contractor shall adhere to all applicable federal, state, local, municipal and public laws, ordinances, building codes, rules, regulations and orders now existing or later enacted. Should a conflict arise, the most stringent of these laws, ordinances, codes, rules, regulations, orders or contract requirements shall apply. Should any unforeseen consideration or problems arise, they shall be resolved by mutual agreement, recognizing that personnel safety, the environment, and regulatory compliance is of paramount importance.
2. Contractor is responsible for controlling the manner and methods of its operations and is directly responsible for the safety of its employees and Subcontractor’s employees and ensuring regulatory compliance. In the event Contractor’s employees or its Subcontractors’ employees fail to comply with Federal, State, local, or municipal regulations, or this document, Buyer has the right and obligation to **stop work**, at Contractor’s expense, until the issue is rectified to Buyer’s satisfaction. Furthermore, violations may be referred to the appropriate regulatory agency(s), which may lead to legal, civil, and/or criminal action.

3. Failure of this document to reference specific laws, ordinance, codes, rules, regulations or orders does NOT excuse Contractor or Contractor's employees from following those regulations that may be applicable to the scope of work being performed by Contractor.
4. The requirements of this document may be modified by the specific safety and environmental rules and procedures of individual operating buildings or facilities. These modifications will be documented in writing.
5. Contractor shall not permit any person to enter upon Buyer's premises, at the work site or elsewhere, except in accordance with Buyer's safety and security requirements.
6. Contractor is solely responsible for the safety and protection of all persons and property while on or near the work site, including the safety and protection of Contractor's employees, agents, delegates, invitees and Subcontractors'.
7. Contractor agrees to indemnify and hold Buyer harmless from prohibiting any Contractor or Subcontractor's employees, agents, or invitees from entering onto the work site or project if, in the sole opinion of The Boeing Company, such employee, agent, or invitee fails to comply with the safety, health, and environmental laws, rules, and regulations, discussed in item 1 of this section.
8. All Contractor and Subcontractor employees that contact or work on asbestos-containing materials during their work activities shall have asbestos awareness training as defined by California Code of Regulations, Title 8. Training shall be completed prior to initiation of work and be current.
9. All Contractor and Subcontractor employees involved in environmental clean-up, investigation or who may disturb or otherwise be exposed to contaminated environmental media must comply with 8 CCR 5192, HAZWOPER, and have current training consistent with their work assignments.
10. Unless stated otherwise in this document, all reference(s) to Contractor shall include Contractor's employees, agents, delegates, invitees and Subcontractor's employees, agents, delegates, invitees.
11. All work must be completed as defined in the schedule that will accompany the specific demolition activity. Onsite activities are expected to be completed within the normal working hours (i.e., 0600 to 1600 Monday through Friday) at the Boeing SSFL site and regular 8 hour shifts. Actual start times will be determined at the specific project task order level.
12. Contractor's personnel, including trucking companies, must be U.S. Persons and will be required to provide documentation, such as a passport, green card, etc. to gain access to and work on the site.

EHS Orientation

Buyer's EHS organization or designee will provide Contractor relevant site-specific hazards, precautions, safety rules and requirements in effect at the worksite. Contractor shall ensure that this safety information is provided to their Subcontractors. Contractor will be responsible for requiring all of the Contractor's employees to receive this information prior to beginning work at Buyer's facility. Contractor shall keep records showing to whom this information has been given. In the event there is a change in personnel in Contractor's work force, Contractor is responsible for providing any new employees with this information and maintaining all necessary records.

Contractor Responsibilities

The Contractor is responsible for controlling the manner and methods of its operations and is directly responsible for the safety of its employees and Subcontractor's employees and ensuring regulatory compliance. To accomplish this, the Contractor will do all things necessary to ensure the safety of Contractor's or Subcontractor's, employees, agents, or invitees, including the following:

1. Appoint a Contractor designated representative for project and safety coordination at the job site. The designated representative must be on site while work is being accomplished. Contractor is directly responsible to The Boeing Company for safety performance of all work, including Subcontractors.
2. Use only the site or building entrance designated by Buyer for entering and exiting.
3. Prohibit Contractor and Subcontractor personnel from entering Buyer's buildings or facilities outside scope of worksite.
4. Follow local site access control practice. Buyer may require Contractor's employees to sign a log upon entering and leaving Buyer's buildings, facilities or test sites. The Contractor will also ensure that each Contractor employee is issued and wears a Boeing-issued badge.
5. Ensure that all Contractor and Subcontractor personnel comply with the terms of the contract, including applicable Security & Fire Protection (S&FP) and EHS requirements.
6. Provide supervisors and employees who are competent and adequately trained to perform required work.
7. Advise Contractor's employees and Subcontractor's employees of hazards associated with the work to be performed, including any hazard information

provided to the Contractor by Buyer. Provide all tools and equipment for the work, including personal protective equipment. The tools and equipment must be properly maintained and appropriate for safe accomplishment of the work. Buyer has the right to refuse or restrict the use of tools, equipment or hazardous materials.

8. Keep the work area free from safety and health hazards. The Contractor shall promote safety and maintain good housekeeping throughout all phases of construction.
9. For each work area or each specific work site, the Contractor is to place barricades and signs to prevent unauthorized entry. Road detours are to be reviewed and approved by S&FP and the Onsite Activity Representative prior to implementation of any work. The barricades and signs must be in place during the course of work.
10. Keep the Onsite Activity Representative immediately notified and fully informed of any work, which may affect the safety of Buyer's employees or property or which may violate regulatory compliance. This includes providing to the Onsite Activity Representative appropriate Safety Data Sheets (SDS) or other required information about hazardous materials the Contractor will bring onto Buyer's property.
11. Follow specific instructions supplied by Onsite Activity Representative should emergency alarms be activated.
12. Know who to call and what to do in the event of an emergency involving the Contractor's work or employees.
13. Provide first-aid and medical services, know where they are located, and how to obtain them for Contractor's employees when needed.
14. Notify the Onsite Activity Representative immediately of any contractor or subcontractor incident occurring while on Buyer's property. Provide a copy of each incident report to the Onsite Activity Representative within one working day.
15. Adjacent asphalt roadway surfaces are to be kept free of building debris such as nails, lumber, scrap metal, etc. Movement of tracked vehicles or other specialized equipment that might damage roadway surfaces shall utilize a transport truck, or other prior-approved Onsite Activity Representative method to prevent damage to asphalt roadway surfaces.
16. Coordinate the use of all radiation producing devices or materials such as radiography equipment and alignment lasers with the Onsite Activity Representative.

17. Contractor must obtain a permit from the Ventura County Fire Department to perform hot work and must comply with the permit provisions. Contractor must also request and obtain a hot work permit from Buyer's Onsite Activity Representative. Work involving an open flame is to be completed by 15:30.
18. Contractor shall avoid driving vehicles over un-cleared paths such that brush may be ignited by catalytic converters or other equipment.

Temporary Offices, Contractor Equipment, & Materials

1. Temporary portable offices and sheds may be erected with pre-approval by Boeing. All temporary or portable structures are to conform to NFPA 241 "Standards for Safeguarding Construction, Alteration, and Demolition Operations." Materials and equipment may be stored near the job site, subject to the approval of the Onsite Activity Representative. Parking of personal vehicles is to be confined to the areas designated by the Onsite Activity Representative. The Contractor shall be responsible for any permits required for the installation of construction trailers and equipment.
2. All temporary services installed by the Contractor are to be removed to the satisfaction of the Onsite Activity Representative within 10 working days from the completion of the job. Removal of equipment, scrap and demolition materials shall not exceed ten (10) days upon the completion of the work.

Truck Shipments

1. Incoming shipments should be addressed as follows:
 - a. Contractor's Name, Santa Susana Field Laboratory, 5800 Woolsey Canyon Road, Canoga Park, CA, 91304
 - b. The Contractor is to give 72 hours notice, in writing, to the Onsite Activity Representative prior to any large truck shipments up or down the Woolsey Canyon Road. Specific approval from the Onsite Activity Representative is to be obtained for each oversize shipment. This allows the Onsite Activity Representative adequate time for S&FP and EHS Public Relations Representative notification.
 - c. Contractor shall cover all end dumps and roll off trucks leaving the property.
 - d. Time shall be allocated to verify the weight of each vehicle at the truck scale located on the property as well as preparation and approval of the manifests. If the truck scale is not available, the contractor shall provide portable scales to verify the safe weight of each shipment.

- e. Trucks shall be scheduled in such a manner that a five-minute gap occurs between each vehicle leaving the site. Trucks shall not depart earlier than 7:00 and not later than 15:30 without specific Boeing permission. Trucks shall not convoy through or spend the night in the adjacent neighborhoods. All trucking operations at the site will be factored into the schedule.
- f. The Buyer shall provide manifests (hazardous or non-hazardous) to the Contractor for shipment of all materials to a disposal site.
- g. The Contractor shall provide to Boeing copies of documentation substantiating the quantity and type of material sent to a recycling facility, as well as proof of acceptance.

Contractor's EHS Training

1. Contractor shall instruct each employee in the recognition and correction of unsafe conduct and conditions and the regulations applicable to Contractor's work environment. The employee shall use these instructions to control or eliminate any hazards or other exposure that could result in an incident. If the Contractor chooses to utilize personnel who do not understand English, the Contractor must ensure that all safety-related information is provided in an understandable manner.
2. Contractor shall acquaint each Contractor's employees with the safety and emergency equipment available and the procedures to be followed in each type of accident occurrence.
3. At a minimum, each Contractor shall be required to conduct daily safety meetings with Contractor personnel and Subcontractor's employees. Minutes shall be kept onsite and submitted to the Onsite Activity Representative.
4. Contractor shall provide a qualified supervisor who is responsible for maintaining job site safety and environmental compliance during all phases of work. The supervisor shall conduct safety meetings with all personnel daily, monitor site safety and environmental compliance activities continuously and thoroughly investigate all accidents and near misses. Depending on the size and type of project, the supervisor may have other work site responsibilities. Any exceptions to this requirement must be approved by the Buyer.
5. Contractors are responsible for training their personnel on applicable site and regulatory requirements relevant to their activities on site.

Emergency Assistance & Emergency Assembly Area

1. The emergency phone number from an onsite phone is 2-2222. The emergency number to use when calling from a cell phone onsite is (562) 797-2222. The Boeing Company provides emergency aid for onsite personnel through Boeing Security & Fire Protection. In the event of an emergency, any one of the Contractor's onsite personnel may notify S&FP, the Onsite Activity Representative, or one of The Boeing Company personnel assigned to the facility by radio.
2. The Onsite Activity Representative will inform the Contractor of the locations of the Emergency Assembly Areas (EAA). Contractor employees will be given instructions by radio and/or other appropriate means if it becomes necessary to assemble or evacuate the site.

Incident Reporting

1. Contractor shall *immediately* notify an Onsite Activity Representative or onsite EHS of any unplanned event, condition, *spill* or *release* that occurs while on Buyer's property that results in personal injury or damage to property, equipment, or the environment or has the potential to do so.
 - a) Boeing will notify the Boeing Communications Center (BCC) immediately and ensure appropriate follow-up.
 - b) Service Providers must notify BCC directly if on-site Boeing personnel are not immediately available.
2. Contractor shall notify Buyer of the name of Contractor's employee who will be knowledgeable in the prevention of incidents at the job site, and whose duty will be to report immediately in writing to Buyer all incidents occurring at the worksite. If Contractor files an incident report with a public authority, Contractor shall provide a copy of the report to Buyer, prior to issuance.
3. Contractor shall investigate, as a minimum, each incident to determine the cause and implement future corrective measures. Contractor will present a written copy of its initial investigation findings and corrective action measures to Buyer's Health & Safety function through the Onsite Activity Representative, within one working day of being notified that an incident has occurred and provide a final report as soon as practicable.

Attire

1. Contractor's employees shall wear proper clothing while on Buyer's premises including long pants, shirts with sleeves, sturdy closed-toed work shoes and appropriate Personal Protective Equipment.

2. Snake gaiters are required at all times when working away from paved or cleared areas.

Buyer Work Safety Permits

Conditions noted on the permit(s) shall be exactly identical to the actual job conditions. When the conditions of a job change, or when new tools requiring permits are needed to do the job, other than those originally covered in the initial permit, **WORK SHALL STOP IMMEDIATELY** because the permit is invalid. Work cannot progress until the situation can be carefully analyzed and a new permit issued for the new conditions.

ENVIRONMENTAL PROTECTION

PCB and Mercury Awareness

The Contractor is advised that various switches, lamps, transformers, liquid-filled capacitors, fluorescent light ballasts, etc. installed throughout SSFL may contain mercury or PCB materials. Disposition of such materials must be coordinated by the Buyer or the Onsite Activity Representative and may not be thrown in the trash or managed as construction debris.

Plant and Wildlife Awareness

1. Endangered species, such as Milk Vetch, Tar Plant, Legless Lizard, and the Coast Horned Lizard exist on the site. Endangered species must not be disturbed by onsite activities.
2. Ventura County is known to contain rodents carrying the Hantavirus. The Contractor may contact Ventura County Dept. of Health Services for assistance and guidance in the protection of its employees.
3. Equipment and procedures may be necessary to protect personnel from wildlife (e.g., rattlesnakes, coyotes, raccoons, bobcats, mountain lions, deer, opossums, etc.) and poisonous plants (poison oak) that are indigenous to the area. Close contact with wild animals should be avoided since they may carry diseases or attack humans. Remove all food and associated trash into proper disposal containers to avoid attracting wildlife. Spiders, scorpions, deer flies, mosquitoes, ticks, bees, wasps, and other insects live in the area and can be harmful, spread disease, or be irritating to field personnel.
4. Notify the Boeing Onsite Activity Representative of the presence of rodents, rodent excrement or debris and bird excrement or debris to prevent exposure

to animal-borne diseases and of the presence of rattlesnakes or biting or stinging insects or similar animals that pose a danger to personnel

5. When necessary, Security & Fire Protection will remove rattlesnakes from work areas if it is safe to do so.
6. The Contractor must assess the hazard and implement appropriate protective measures.

Air Quality

The Contractor shall submit to Boeing any intended use of portable generators.

Hazardous Waste

1. Contractor shall store hazardous or potentially hazardous wastes in Buyer provided hazardous waste containers in Buyer approved staging area(s).
2. Contractor shall make a good faith effort to minimize hazardous waste generation.

Soil, Concrete & Asphalt Handling

1. Historical process data shows the potential for soil and/or groundwater and/or concrete/asphalt contamination. If the Contractor discovers any indication of potential contamination spots in the soil, concrete, or asphalt, the Contractor **shall immediately stop the project** and notify the Boeing Onsite Activity Representative.
2. The Contractor **shall stop work** and immediately notify the Boeing Onsite Activity Representative if an excavation reveals subsurface artifacts, such as remnants of ordnance, chemical or waste containers, remnants of historical civilization, etc.
3. The Contractor shall notify the Boeing Onsite Activity Representative one week prior to the start of excavation.
4. All concrete and soil removed shall be transported outside the building and placed on, and covered with, 20-mil polyethylene plastic. Buyer shall notify the Contractor of the approved location.
5. Collected stormwater must not come into contact with the soil.
6. Contractor shall provide run-on and run-off control.
7. All concrete cutting water shall be captured and containerized in Buyer's approved containers and shall be handled by Buyer's EHS organization.
8. Buyer will sample the soil after the soil has been excavated and will determine if the soil meets hazardous waste requirements.

9. If the soil and/or concrete are found to be contaminated, Buyer will provide the appropriate waste containers.
 1. Contractor will load soil into the Buyer provided containers.
10. Buyer shall dispose of contaminated soil and/or concrete.
11. Soil that is found not to be contaminated shall be disposed of by Contractor.
12. After the excavation is complete, for each particular area, the Contractor shall allow Buyer sufficient time to collect soil samples prior to any further construction.

Storm Water Pollution Prevention

1. The Boeing Company expects the Contractor to use equipment that is clean, in good working condition, and free from leaks. Spills (such as oil, coolant, or fuel) from the Contractor's equipment will be cleaned up by The Boeing Company at the Contractor's expense. The Onsite Activity Representative shall be notified immediately in the case of a spill by the Contractor.
2. Contractor activities must not violate SSFL Stormwater Pollution Prevention permit requirements for all soil disturbances under an acre.
3. Contractor must obtain a site specific construction Stormwater Pollution Prevention Permit approval for all soil disturbances over an acre.
4. Contractor shall not discharge any water (including potable water) to Buyer's ground, sanitary system, or storm drains unless written authorization has been obtained from Buyer's EHS organization. All equipment or area wash-down water shall be contained and discharged according to instructions from Buyer's On Site Activity Representative.

RADIATION

1. The Contractor shall conduct radiological operations in compliance with applicable state or federal regulations. Unless specified otherwise in writing, the Contractor shall bear primary responsibility for safe conduct of licensed or registered operations while on Buyer's property.
2. The Contractor shall conduct activities in compliance with applicable license or registration requirements. When applicable, contractor shall be responsible for arranging license reciprocity with the cognizant regulatory agencies.
3. When applicable, prior to the conduct of site operations, Buyer's EHS organization shall review and approve Contractor's radiation safety procedures, including, where applicable, compliance with 10 CFR 835, Occupational Radiation Protection, as incorporated by the ETEC Radiation Protection Plan.

4. Activities in Areas 1, 2, or 3 involving the use of radiation generating equipment or radioactive materials shall be conducted in accordance with State of California regulations. Activities in Area 4 may be subject to regulations of the U.S. Department of Energy or the State of California. Coordinate the use of all radiation producing devices or materials, such as radiography equipment, density gauges, or well-loggers) with the On Site Activity Representative.

HEALTH & SAFETY

Go4Zero Commitment

Boeing is committed to pursuing zero injuries and incidents and has adopted the following principles. These principles are expected in all Contractor activities.

- We value human life and health above all else and take action accordingly
- All incident, injuries and workplace illnesses are preventable
- We are personally accountable and collectively responsible for each other's safety
- In meeting our goals for quality, cost and schedule, we will not compromise safety

Department of Energy Requirements

Activities conducted in Area 4 must comply with applicable ETEC closure safety management program elements, including applicable sections of the following:

- ETEC Closure Integrated Safety Management System Description, EID-04694.
- Demolition Contractor Requirements, PB-07-009
- SSFL 10 CFR 851 Compliance Plan (Boeing Worker Safety and Health Program for work performed at
- ETEC), EPA-00062
- Health and Safety Plan for Contract DE-AC03-99SF21530, EPA-00060

Industrial Hygiene Surveillance

The contractor shall perform, or cause to be performed, appropriate industrial hygiene surveillance where required to demonstrate compliance with the Boeing Service Provider Manual and site-specific addendum, contract provisions or applicable regulatory requirements and make the results of the monitoring available to the Buyer on request, subject to appropriate personal privacy

requirements. Areas of attention include, but are not limited to: noise, heat, asbestos, lead, metal fumes, hexavalent chromium, crystalline silica, fugitive dust, and environmental contaminants.

Material Handling, Storage & Disposal

1. Rigging equipment for material handling shall be of the proper size and rating. All rigging equipment shall be inspected by Contractor prior to use on each shift and as necessary during its use to ensure that it is safe. Defective rigging equipment shall be removed from service. All rigging equipment not in use shall be properly secured.
2. Tags or guidelines shall be used for controlling loads.
3. Special custom design grabs, hooks, clamps, or other lifting accessories (for such units as modular panels, prefabricated structures and similar materials) shall be marked to indicate safe working loads and shall be proof tested prior to use of 125 percent of their rated load.

Walking/Working Surfaces

Openings in Floors, Walls and Stairwells

1. Equipment or material shall not be stored on a hole-cover.
2. Covers must have a sign on them stating: "DANGER - FLOOR OPENING - DO NOT REMOVE"

Electrical Work

1. Electrical installation or removal work requiring interruption of electrical service to Santa Susana facilities must be pre-approved by the Onsite Activity Representative and scheduled at times designated by The Boeing Company. The Contractor shall notify the Onsite Activity Representative in writing ten working days in advance of electrical work that could result in an interruption of power. The Boeing Company reserves the right to reschedule the interruption of services any time up to the 24-hour period prior to the scheduled shutdown.
2. Electrically safe conditions must be verified following NFPA 70E using an appropriately rated, low impedance digital multi-meter.
3. Using the SSFL Electrical Disconnect Verification, form 653-T-051, the termination of electrical power to any facility, area, or equipment must be demonstrated sufficiently to verify that no shock or arc flash hazard remains at

the work location before further work is performed by other than Qualified Electrical Workers on the affected infrastructure.

4. Energized electrical work may not be performed by a lone individual.

Excavations & Trenching

1. Location of all underground structures or utilities shall be verified and marked before digging begins. Contractor shall take all necessary precautions to prevent any hazard from developing. In the event any underground structure is encountered, Contractor shall provide proper support to the structure sufficient to maintain its integrity and stability. In the event an unexpected or unknown underground utility is encountered, **all work shall immediately stop** until the utility is identified and the hazard has been properly mitigated.
2. Grading is to be performed in accordance with the International Building Code and in such a manner as to minimize or prevent surface runoff flow into remaining facilities or other structures.
3. Compaction requirements include:
 - a. All layers of earth fill shall be compacted by track rolling, tamping, sheep-foot or pneumatic-tired rollers, and pre-moistened to such extent as will produce the specified relative compaction. At locations where it would be impractical because of inaccessibility to use such compacting equipment, fill layers shall be compacted to the specified requirements by hand directed compaction equipment.
 - b. All layers of earth fill shall be compacted to a relative compaction of at least 95%.

Cranes

1. Lift plans must be submitted before crane operations are permitted, unless SSFL H&S provides a written exception.
2. No personnel are permitted under a suspended load, or to perform work on a suspended load, or to work from a suspended load at any time. Exceptions must be authorized by Boeing Health & Safety, the Boeing Project Manager and the site executive or appropriate site manager
3. Inspection records shall be made available to the Boeing Onsite Activity Representative if requested by Buyer.
4. The Contractor shall provide qualification and experience information for all operators.

Miscellaneous Provisions

General

Contractor is solely responsible for Contractor's equipment and goods. Buyer is not responsible for any losses by theft (or by whatever nature) of Contractor's property.

Sanitation

1. Contractor shall furnish an adequate supply of potable water, containers, and disposable cups to Contractor's employees for drinking water.
2. Contractor shall furnish adequate toilet facilities for Contractor's employees. All portable toilets shall be kept clean, sanitary, and located in an easily accessible area. If they are to be used at night, the area shall be well lit.
3. Contractor shall furnish adequate washing facilities adjacent to toilet facilities. All washing facilities shall be kept clean, sanitary, have an adequate water supply, paper towels, and trash bin.

Hand and Power Tools

1. Powder-actuated tools shall meet ANSI A10.3 or have a California approved number.
2. Only trained workers holding a valid operator's card can use a powder-actuated tool.
3. Containers shall be lockable and bear the label, "POWDER-ACTUATED TOOL", on the outside. The container shall be kept under lock and key storage.
4. The tool shall not be used:
 - a) in an explosive environment
 - b) on hard or brittle material
 - c) on unbacked, thin, soft material
 - d) within 1/2 inch of the edge of steel
 - e) within 3 inches of the edge of masonry
 - f) on thin concrete
 - g) on spalled areas
 - h) on existing holes
5. Eye protection shall be worn by operators and assistants.
6. The tool shall be inspected prior to use. Defective tools shall not be used.
7. Tools shall not be loaded until ready for use. Tools shall be unloaded if work is interrupted.
8. Upon misfire, the tool shall be held in place for 30 seconds.

9. Warning signs bearing the words "POWDER-ACTUATED TOOLS IN USE," shall be conspicuously posted within 50 feet.
10. Contractor shall obtain Boeing approval in advance of using this type of tool.

Laser Equipment

Anticipated laser use for leveling or surveying must be approved by Buyer's EHS organization.

Safety Inspections & Housekeeping

1. Contractor shall inspect the work area daily to ensure safe working conditions are maintained and all safety procedures are followed. Each inspection shall be documented and provided to the Boeing Onsite Activity Representative or Buyer's EHS upon request.
2. Contractor shall be responsible for properly organizing all activities on the job site to the extent that good housekeeping shall be practiced at all times. This shall include, but not be limited to:
 - a. As the job progresses, work areas must be kept clean at all times.
 - b. All materials, tools, and equipment must be stored in a stable position to prevent rolling or falling. Materials and supplies shall be kept away from edges of floors, hoistways, stairways, and floor openings. When exterior walls are being built, materials and supplies shall be kept away from the perimeter of the building.
 - c. A safe access way to all work areas and storage areas must be maintained. All stairways, corridors, ladders, catwalks, ramps, passageways, and work platforms shall be kept clear of loose material and trash.
 - d. Forms and scrap lumber with protruding nails and all other debris shall be cleared from work areas, passageways, stairs, and in and around buildings or other structures.
 - e. Combustible scrap and debris shall be removed at regular intervals. Safe means shall be provided to facilitate such removal.
 - f. Contractor shall supply an adequate number of dumpsters to insure a clean working area at all times.
 - a. Contractor shall load and transport all refuse and debris to a suitable disposal area away from the job site and make disposition in a lawful manner. Contractor shall be responsible for daily cleanup of common areas, such as parking lots and roadways. Contractor's parking and

staging areas shall also be maintained clean and free of all debris at all times.

- g. Contractor shall restrict the use and storage of flammable materials to a minimum.
 - i. Contractor shall collect and dispose of flammable debris and dust as it is accumulated.
 - ii. Storage locations for gasoline or other flammable materials used for vehicles or equipment shall be in areas agreed to by the Boeing Onsite Activity Representative.
 - h. Cords and hoses shall be kept a minimum of 7 feet overhead or laid flat outside of walkways.
 - i. Tools and equipment shall not be strewn about where they might cause tripping or falling hazards and shall, at the end of each workday, be collected and stored away properly.
3. Housekeeping and care of the job site shall be in accordance with the Contract.

APPENDIX 1

DOCUMENT SUBMITTAL REQUIREMENTS

Item No.	Submittal	Time of Submittal	Purpose	No. of Copies
1	Stand by Hourly Rates	5 Working Days After Award of Contract submit to Contracts Representative	Record	1
2	List of Service Company Personnel	5 Days Prior to the Start of Work	Record	1
3	Material Safety Data Sheets	Prior to the Introduction of the Material On-Site	Record	1
4	Training Records	2 Weeks Prior to Start of Applicable Task	Record	1
5	Agency Notifications	Prior to Start of Work	Approval	1
6	Boeing Santa Susana Service Provider Manual	Prior to Start of Work	Record	1
7	Lead-Based Material Work Plan	10 Days Prior to Start of Lead Related Task	Review	1
8	Air Monitoring Results	As Requested	Record	1
9	Solvent Usage Log	The Next Day's Daily Report	Record	1
10	Lift Plans	10 Working Days Prior to Lifts	Review	1
11	Detailed Work Schedule	10 Working Days After Award of Contract	Approval	2
12	Detailed Work Plan	10 Working Days After Award of Contract	Approval	2
13	Weigh Tickets for Shipments	Within 5 Days of Shipment	Record	1
14	Daily Activity Report	Daily	Record	1
15	Daily Safety Meeting Report	Daily	Record	1

16	Injury and Illness Prevention Plan	Within 10 Days After Contract Award and Prior to Start of Work	Record	1
17	Health and Safety Plan (incorporating a Radiation Protection Plan (RPP) if appropriate)	Within 10 Days After Contract Award and Prior to Start of Work	Approval	1