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San Francisco, CA 94103-0934



## Willie Lewis Brown, Jr., Mayor Mark A. Primeau, AIA, Director and City Architect



## ORDER NO. 171,378

In order to protect the health and safety of the public in general, and schoolchildren in particular, and because excavated material may be contaminated with hazardous or toxic materials that may be dangerous if airborne, the excavator shall adhere strictly to the following requirements to achieve a goal of NO VISIBLE DUST EMISSIONS. In addition to general good housekeeping practices, the excavator shall:

- 1. Minimize dust generation to reduce health risks to workers and to the public.
- 2. Mist the immediate excavation area with a water spray to prevent airborne dust particles. Continuous water spraying shall be performed during dust generating activities. All misting/spraying shall be done in such a way as to prevent puddling and/or generation of runoff which could potentially reach storm drains and/or catchbasins.
- 3. Minimize the amount of excavated material or demolition wastes stored at the site. Remove all excavated material, with the exception of hazardous materials and/or suspected hazardous materials, from the site no later than the end of each workday. Any hazardous materials and/or suspected hazardous materials stored on site shall be stored in accordance with all applicable Cal EPA regulations, including being stored in proper containers and being protected from exposure from the elements. Any such materials shall be removed from the site as soon as possible for disposal/recycling in accordance with all applicable statutes and regulations.
- 4. Wet all exposed soil surfaces at least three times daily during dry weather or more frequently if dust is blowing or if required by the City. Any serpentine residuals on the street shall be wet swept immediately.
- Keep the construction site and adjacent area clean and perform wet sweeping at the end of each shift.
- 6. Haul trucks carrying excavated material shall be loaded so that the excavated material does not extend above the walls or back of the truck bed. The surface of each load shall be tightly covered before the haul truck leaves the loading area, and wetted prior to covering.
- 7. Clean up all spillage on City streets, directly or indirectly caused by the contractor's operations,
- 8. Be alerted to Ordinance #175-91. Article 21 Sections 1100 1107 or the San Francisco Municipal Code (Public Works Code), restricting the use of potable water for soil compaction or dust control activities to the extent not directly in conflict with any applicable State or Federal Law.
- 9. Be alerted to Section 123 of Article 4.1, Chapter X of Part II of the San Francisco Municipal Code (Public Works Code), prohibiting the discharge of solids into a manhole, catchbasin or other opening in the City's sewerage system, from any water spraying or spillage clean up activities.
- 10. Failure to conform to these rules shall subject the excavator to fines of \$1000 per day for each day any violation is not corrected.
- 11. All fines and penalties must be paid prior to issuance of any additional City permits.
- 12. If the excavator feels a fine has been imposed unfairly, the excavator may appeal the issuance to the Director. The decision of the Director shall be final.

Mark A. Rrimeau AIA ^ Director of Public Works and City Architect

Approved: November 18, 1998

Customer Service Teamwork Continuous Improvement