
State of California
Department of Transportation

Subject: _____

Regarding: Aerially Deposited Lead (ADL) – Excavation and Transportation Plan

Attention: _____

Per section _____ of the above referenced project special provisions,
_____. has created this ADL Excavation and Transportation Plan for your
review.

This excavation plan will be utilized in conjunction with the previously submitted and
approved Lead Compliance Plan.

ADL contaminated soils are located at various locations on this project, as detailed in
project plan sheets ____ through _____. All ADL soils from this project are to be removed
from their exposed locations and placed in onsite fill areas, with the exception of a small
amount of Z-2 material which will be removed and hauled away to a Class 1 waste
disposal facility.

All work will be performed per the staged construction sheets in the project plans. Our
first order of work will be to remove the ADL dirt in the _____ of the _____
and surrounding areas in Stage 1A, and to place it in the _____.
_____. This work will
occur within the next month. Actual dates of other phases cannot be determined at this
time, due to the environmental issues within the _____. Oer From
_____ to _____. Updates on subsequent
phases will be submitted in a timely fashion before beginning other phases.

As stated previously, all excavated materials will be excavated and placed in fills. There
will be no stockpiling. If stockpiling is needed, locations for sampling will be submitted.
The soil cover on the ADL material will be clean dirt from onsite, clean import dirt, or
Class 2 base. The materials stated above are not anticipated to contain ADL and all of the
ADL locations are shown on the project plans. (The top 1' of soil at the ADL designated
areas will be removed and placed in onsite fills, below 1' is "clean" dirt according to the
State). Any sampling will be per the State's request, and paid for by the State under Extra
Work at Force Account.

Dust control measures will be implemented at all times by keeping the soil wet at the excavation areas. Air monitoring of the excavation areas will be performed as stated in the Lead Compliance Plan.

Excavated ADL material will be excavated with excavators and placed on semi-end dumps, 10-wheeler, or bottom dump trucks and transported to roadway fill areas. The stage 1A locations and truck routes are attached for your review. All truck running boards will be checked for excess material and cleaned before leaving the excavation area. "Rumble" grates will also be set at the end of the excavation before entering the public road to remove any dirt from the tires. The trucks will enter the Highway _____ median area and stage themselves adjacent to the excavation areas.

In regards to the disposal of ADL hazardous waste (Z-2 material), the State is currently researching or has located the exact locations and quantity on the project. The material is located at the _____ and will not be disturbed until the State provides additional information. When the location and amount is determined, the ADL contaminated hazardous waste material will be removed and transported in State approved hauling trucks to the Class 1 waste facility in Kettleman City, California. Before shipping, the loads will be covered, and a Caltrans representative will witness and sign the manifest for each truck.

All possible measures will be taken to avoid spilling ADL contaminated material. If spilled, the material will be cleaned immediately. Spilled material shall be collected manually using hand shovels, and brooms, or HEPA Vacuum equipment if available. The spilled material shall be collected in leak proof containers and placed back into the contaminated soils. Depending on the contamination levels, proper handling protocol will be followed as stated in the approved Lead Compliance Plan.

Please review the above and attached information and approve this plan if acceptable. If you have any further questions, please call me at _____.

Project Engineer