



Steam Plant Demolition



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Federal Project Director
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Structure Information

- Steam Plant is located near 35th and Trinity (just below the private residents on Trinity Drive and East of the Los Alamos Medical Center)
- The Steam Plant was constructed in 1949 to provide back up heating supply to service the city of Los Alamos
- Facility was never fully operational and was maintained for backup steam generation until it was abandoned in place in 1993
- First Floor of facility consists of two boilers, laboratory and bathroom
- Second Floor consists of only an office



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Project Description

- Removal of Hazards
- Demolition of Structure
- Re-contouring the Soil Slope



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Project Hazards

- Primary Hazard is Asbestos
- Other hazards would be similar to wastes found in other commercial buildings (concrete, light bulbs, light switches, electric motors and pumps).
- Asbestos
 - An insulating material found on pipes and in fire bricks located inside the steam boilers
 - Asbestos is not a health concern unless the fibers are released into the air
 - Under normal conditions, the asbestos is solid and poses no risk
 - During removal, all work will be done inside a containment to prevent release
 - Roof contains minor amounts of asbestos but is tightly bound and will not become airborne with proper precautions
- All work will be performed in compliance with OSHA and EPA Regulations



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Project Controls

- DOE and the contractor have developed detailed work controls in accordance with OSHA, EPA, and NM Environment Department regulations to protect the public and workers
- All asbestos removal operations will be completely enclosed in plastic containment structures
- Air in containment will be filtered before it is vented to the environment
- A full time safety inspector will ensure safe operations at all times
- Air samples will be collected inside, outside, and at locations near the residential fences to ensure no hazards are released outside of the building
- When final structure is being removed, water will be sprayed to control dust
- The contractor will follow the LA County Noise Ordinance (work will be conducted between 8am and 5pm Monday through Friday)



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Contact Information

- Any questions concerning this project may be directed to:
 - Phone:
 - Bernie Pleau 667-6691 or 667-5105
 - Internet:
 - <http://www.doeal.gov/laso>
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 - Los Alamos Site Office
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