

PROJECT

The Technical Area 43 Steam Plant was built in the late 1940s as a backup power plant to serve Los Alamos County. The building is now being demolished

Location:

The TA-43 Steam Plant is located near 35th Street and Trinity (just below the private residents on Trinity Drive & east of the Los Alamos Medical Center)

Activities you may see:

- Contractors putting up a temporary construction fence
- Hanging of plastic inside the building to create a barrier for the work going on inside
- Trucks bringing or taking roll-off bins to transport debris (contractor may periodically control traffic on Trinity Drive to allow trucks onto the roadway)
- Workers in white coveralls on the roof
- Safety personnel collecting air samples (near residential fences)
- Large heavy equipment removing the structure (once all interior fixtures are removed)
- Cleanup of the area
- Re-contouring the soil slope (a portion of the back wall of the structure will remain as a retaining wall to protect against erosion)

HAZARDS

The primary hazard at the Steam Plant is asbestos originally used for insulation. Any other hazards would be similar to wastes found in other commercial buildings (concrete, light bulbs, light switches, electric motors and pumps).

Asbestos is 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 around the pipes and in the bricks and poses no risk. During removal, all work will be done inside a containment to prevent release.

The roof contains minor amounts of asbestos in small parts of the materials (sealing materials). This material was widely used on residential projects in the past to seal around chimneys and vents. It is a tightly-bound material and will not become airborne with proper precautions.

All work will be performed in compliance with OSHA and EPA regulations.

CONTROLS

DOE and the contractor have developed detailed work controls in accordance with OSHA, EPA, and NM Environment Department regulations to protect both the workers and the public. For example:

- All asbestos removal operations will be completely enclosed in plastic containment structures
- Air from the containment will be filtered before it is vented to the environment.
- A full-time on-site 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 the final structure is being removed, water will be sprayed on the building to control dust
- The contractor will follow the LA County Noise Ordinance (work will be conducted between 8am and 5pm Monday through Friday)

Public Meeting

Where:

3rd Floor Conference Rooms 2 & 3
Los Alamos County Library
2400 Central Avenue
Los Alamos, NM 87144

When:

November 5, 2008
5:30 pm to 6:30 p.m.



Contact Information:

Any questions concerning this project may be directed to:

PHONE:

Bernie Pleau at 667-6691 or
667-5105

MAIL:

Los Alamos Site Office
Attn. Bernie Pleau
3747 West Jemez Rd.
Los Alamos, NM 87544

INTERNET:

This brochure and any additional information can also be found at the website:

<http://www.doeal.gov/laso/>

Look for the link to the Steam Plant Project.



STEAM PLANT

DEMOLITION



November, 2008
to
May, 2009

