

In a vast country like India any power-generating unit is treated with a matter of great importance and the Nuclear Power units enjoy a special treatment. **CTL** was proud to be associated with the Tarapur Atomic Power Plant under the banner of **NPCIL**.

The assignment of roof insulation and waterproofing was extremely critical, since the foam concrete used for roof insulation would float because of water stagnation on the roof as the job was to be executed mainly during monsoon.

Our personnel worked over night to device an innovating system to execute 9000 sqm of foam concreting against all monsoon odds.

In the parapet wall there was an item of aluminum faced SBS self adhesive membrane to be fixed over the applied APP Membrane for protection of APP membrane. Since SBS aluminum was not sticking on the vertical APP membrane of the parapet wall, we applied heat over the laid APP membrane on the parapet wall and sprinkled sand followed by two coats of Tapecrete slurry coating to make it a perfect adhered protective layer of APP instead of aluminum faced SBS membrane. This innovative solution was well appreciated by client.

In addition, application of acrylic paint on walls, epoxy/polyurethane paint on equipments and pipelines and other areas were completed with the stipulated time. Epoxy paint was applied on ceiling and roof trusses of Spent Fuel Service Bay under difficult conditions before the stipulated completion time.

Miscellaneous civil work, fabrications, erection etc were also undertaken alongwith waterproofing jobs. On the strength of the technological superiority and innovative services resulting in better service at lower prices, we have been able to procure work orders for painting of pipelines and equipment, internal painting of different structures etc. in the coming 18 months.