



ASBESTOS ABATEMENT



Rapid Response Asbestos Abatement

THIS has successfully established a highly trained and experienced HazMat response crew capable of tackling the toughest of jobs in the shortest time possible. Many varied scopes can be carried out including oil spill cleanup, mercury and toxic contaminant decontamination, hazardous chemical spill and site remediation while maintaining safety as a priority.

Vessel: Tatoray Fired Heaters
Vessel ID: H1601 & H1602
Scope: Analysis & Abatement
Volume: 27m³
Elevation: approx. 2m
Access: Man-way 24", Bottom
Duration: Ten (10) days



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Inspection, fabrication and repair work was due to be carried out on four (4) Tatoray Fired Heater units but all records had been damaged in a previous incident. The client therefore did not know whether the units contained any levels of asbestos or not but agreed to implement an analysis and abatement program based on the age of the units. Despite the limited access to the units from a single manway point at the bottom scaffolding was slowly erected inside in order to gain safe access to the internal walls, piping and structure. Samples were taken from degraded and broken refractory lining material on the floor of the units, from the intact lining on the walls, pipe lagging and internal atmosphere of the heaters. All samples were then submitted to local laboratories for analysis and verification before an abatement plan was finalised. Laboratory results determined that the two (2) oldest heater units had asbestos and the remaining two (2) units were clear.

An abatement plan was implemented that included surface preparation, fiber suppression, atmospheric vacuum extraction, personnel decontamination, asbestos removal and waste management.

Upon completion the removed materials and associated PPE were disposed of in accordance with Thai Law, Best Practice and EPA Guidelines with full Chain of Custody (COC) documentation.

