

Singapore projects make a connection

A major milestone five years in the making was reached on the Singapore Deep Tunnel Sewerage System and the Changi Water Reclamation Plant projects.

A 20 foot diameter tunnel, ultimately 29.8 miles

long, was connected to the 200-foot-deep influent coarse screen structure at the Changi Water Reclamation Plant. The physical linking of the two massive projects is a significant accomplishment for the \$7 billion program

to overhaul Singapore's sewerage system.

CH2M HILL performed the conceptual master planning for the projects in 1997, followed by design and tendering services. CH2M HILL staff, with local

partners, are now providing construction management services for both the tunnel and the water reclamation plant projects.



From left, Phil Parkin, DTSS Construction Manager, and Bob Marshall, DTSS Project Director, celebrate with Gordon Nicholson, Changi Project Director, and Tony Clifford, Changi Construction Manager, at the interface where the two massive projects are now joined.

A milestone of gigantic proportions, the 20-foot-diameter tunnel linking the two projects demonstrates both the scale and significance of the Singapore Deep Tunnel Sewerage System and the Changi Water Reclamation Plant projects.

