



CASE HISTORY: ACCELERATED CLOSURE (IN-SITU)

DATE: FEB. 2, 2003

CLIENT: PEMEX Exploración y Producción

LOCATION: Chiapas- Catedral 5 (Presa D)

VOLUME: 379 M³



Fig 1. Before Treatment



Fig. 2 Diluting SuperAll#38 in tank truck with water (1:8)



Fig. 3 Applying SuperAll/water and homogenizing



Fig. 4 Finished treatment (10 hours)



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TREATMENT

- ▶ 18 drums of SuperAll#38 (9.9 liters/m3)
- ▶ 2 dump trucks of cow manure
- ▶ 2 sacks of fertilizer
- ▶ Agitation for 6 days
- ▶ Backfill with fresh dirt

CONCLUSIONS

- ▶ In-situ treatment
- ▶ Time savings (2 weeks vs. 2 months)
- ▶ Cost savings
- ▶ TPH <2,000ppm

TPH Reduction

