



CASE HISTORY ~ CH-064

SINK-NOT 350 REPAIRS LEAKING PONTOONS ON DIESEL FUEL STORAGE TANK

THE CHALLENGE:

A 290-foot diameter Horton type diesel fuel storage tank in the Houston, Texas area had a serious leaking problem in the third ring of its roof flotation pontoons. In some places the diesel fuel was 12" deep inside the pontoons. The roof of a sister tank had sunk the week before during a heavy rain. Both tanks had just come out of an API inspection.

THE SOLUTION:

No additional leaks were found in an inspection of all rings and pontoons so it was decided to fill only the leaking ring with the SINK-NOT 350 flotation foam. The tank had to be repaired in service because there was no other tank available to receive the diesel fuel. Holes were cold cut into the roof to create more foam injection ports in addition to the existing manways.

APPLICATION:

The flooded pontoons were pumped out as completely as possible and the flotation foam was injected using a 1/1 ratio plural airless pump. The SINK-NOT 350 formula has the ability to "sweep up" contamination such as diesel fuel or crude oil without adversely affecting its properties.

Although the installation was made during a Houston heat wave of over 100°F, the more than 100 drums of foam resin were installed without any issues.



RESULT:

A post job inspection one year after installation confirmed the SINK-NOT 350 foam was still in perfect condition and functioning properly.

For more information regarding this project, please call Jeff Longmore at 713-910-6200.

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PRODUCT: SINK-NOT 350

YEAR: 2009

LOCATION: TEXAS, USA

We go where others fear to spread!

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