

## Dundalk Marine Terminal Baltimore, MD



### PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction Corporation successfully rehabilitated 75 storm drains at the Dundalk Marine Terminal located in Baltimore, MD. This was the first time that Sekisui's SPR relining technology was used in a non-man-entry fashion in the US - highlighting our commitment to incorporating cutting edge technologies in our work. Sekisui SPR was used to rehabilitate the storm drains that ranged from 36 to 96". There were 13 runs that fell into this category. In total, 2,672' of Sekisui SPR relining was performed. Sekisui's Expanda technology was used to rehabilitate the storm drains with 15 to 30" diameters; totaling 62 lines and 5,850'. All of this work was performed in hazmat conditions, showing the breadth of working conditions that Bradshaw has experience with.



### PROJECT INFORMATION - 482

**OWNER:**

Honeywell, Inc.  
Kevin Flynn  
973.316.3514

**ENGINEER:**

CH2M HILL  
Dave Meyer  
513.489.0779  
dave.meyer@ch2m.com

**CONTRACTOR:**

CH2M HILL

**COMPLETION DATE:**

3/1/2010

**GEOLOGY:**

Contaminated Soils

**EXCAVATION METHOD:**

Spirally Wound Lining

**MINING DIMENSIONS:**

8,552' x 15'-94" Ø

**FINAL LINING:**

N/A

**FOR MORE INFORMATION:**

Michael Wanhatalo, Project Manager  
410.970.8300  
mwanhatalo@bradshawcc.com  
Refer to Project 482