



Project Application Profile

Project: Crawford County Cell Base Liner Repair, Bucyrus, Ohio
Contractor: New Dominion Construction Company, Hickory, PA
Engineer: unknown
Product Used: ConCover SW
Date: August through December 2003

Crawford County Cell Base Liner Repair

Crawford County Landfill secured New Dominion Construction Company to make liner repairs at their site. To make these repairs, the waste above the damaged liner must be removed and a new liner installed.

During this process, 52,500 cubic yards of waste was exposed, forming 3 to 1 slopes and in some areas 10 to 12 foot vertical walls of open waste. ConCover SW was used to cover the excavated waste to stop erosion and odor during the 3 months time it took to repair 131,000 square feet of liner.



Landfill liner system construction is important to slope stability, and critical to leachate circulation. If a slope stability failure is a concern, it is important to act quickly because slope failures usually occur rapidly and with little or no warning, personnel and equipment can be adversely impacted. **Mike Pascuzzi stated "ConCover SW sprayed over the excavated open waste vertical walls and slopes worked very well in containing erosion and eliminated odors. Mike also stated "we have had an unusual amount of heavy rain storms, and the ConCover SW has held very well". Maryanne Miller; EPA site inspector was impressed with the durability of ConCover SW.**



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