



ENVIRONMENTAL PROTECTION, INC.

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LINER LETTER

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Cement Kiln Dust Landfill Liner

Environmental Protection, Inc. provided and installed 296,750 Sq. Ft. of 30 mil PVC geomembrane liner for the Holcim Cement Company near Dundee, MI. The project manager for the cement kiln dust landfill was Blasland Bouck & Lee from Ann Arbor, MI. The cell addition was completed in November and December of 2002. The late season start for geosynthetics installation created



some challenges that required creative solutions.

Prefabricated PVC panels reduced field welding by more than 70% when compared to polyethylene rolls. This resulted in more rapid installation and lower installation labor costs.

The 30 mil PVC geomembrane panels were all thermally welded using dual track hot air welders. The field seams were then air channel tested to insure continuity and seam peel strength. EPI can now verify the peel strength of the full length of dual track welded PVC field seams.

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Dan Rohe recently made a presentation on Constructing with PVC Geomembranes in Reading, PA. Following that program he visited the Industrial Fabrics Association International exhibition in Montreal, Canada.

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Fred Rohe traveled to Syracuse, NY to exhibit PVC geomembrane and demonstrate air channel strength testing of PVC field seams at the New York State Association for Solid Waste Management. The conference titled Lessons Learned in Landfill Construction was also sponsored by GRI and the New York State Department of Environmental Conservation. The two day program provided extensive information to landfill designers, owners, operators and suppliers.

For more information, call us toll free 1-800-OK-LINER.



Tips & Tricks