



PROJECT GPU Richland  
BUILDING OWNER GPU Energy  
Reading, PA 19640  
AREA Eighty Six Thousand Five Hundred Square Feet

DESCRIPTION The ballasted rubber roofing was removed to expose the existing insulation. The insulation was left in place to save the owner both disposal and replacement costs. A layer of rosin paper was loose laid to protect the urethane insulation before ½” perlite insulation was mechanically attached to the metal deck. Four plies WP Hickman’s Premium Ply felts were installed hot asphalt before a flood coat of modified coal tar pitch was applied and gravel embedded in the hot bitumen. The existing metal coping was also reused. New aluminum counter flashing was incorporated into the main flashing design to provide waterproof protection.

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