

**Duquesne Light Company  
Beneficial Use Applications  
with  
CCB's and LPC Material  
August 1999 Up-Date**

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Duquesne Light Company  
411-7<sup>th</sup> Avenue  
Pittsburgh, PA. 15230

and

CCB Services  
570 Beatty Road  
Monroeville, PA. 15146

In August 1968, Duquesne Light Company constructed an embankment with approximately 75,000 tons of fly ash and bottom ash to provide an access to the Phillips Power Station permitted residual waste landfill. Although this access was constructed out of necessity, the use of the coal combustion by-products (CCB's) in the embankment, marks the beginning of Duquesne Light Company's experience with beneficial use of CCB's and LPC Material. The 30+ years history of Duquesne Light Company's beneficial use applications began slowly because the demand to use coal ash was not very attractive in the 1960 or 1970's. The evolution of the residual waste regulations has had the biggest impact on restrictions and beneficial use of coal ash and products containing coal ash.

In 1995, a joint venture, known as CCB Services, was formed between Duquesne Light Company, Trumbull Corporation and GAI Consultants, Inc. for the purpose of marketing CCB's and LPC Material. Benefits to Duquesne Light Company related to beneficial use of CCB's and LPC Material are that it provides sales revenues, avoided landfill disposal costs and very importantly retains existing landfill capacity. CCB Services and Duquesne Light Company will continue to pursue beneficial use projects and market the CCB's and LPC Material within the intent of the residual waste regulations and special permits granted.