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**Re: In The Matter of the Application of )  
Public Service Company of Colorado )  
For Approval of its 2007 Colorado )  
Resource Plan )  
Docket No. 07A-447E )**

**Third Set of Discovery Requests  
Of Ms. Glustrom  
Served On Public Service Company**

**March 7, 2008**

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**DISCOVERY REQUEST LWG3-3:**

For each coal plant on the PSCo system, please provide the following:

- a) The amount of fly ash produced each year
- b) The chemical analysis of the fly ash
- c) The present disposition of the fly ash
- d) The capacity of any fly ash disposal site and when it is expected to be full
- e) The plans for disposal of the fly ash in 2010, 2015, 2020, 2025 and 2030, 2035 and 2040.
- f) The present cost for fly ash disposal for that plant
- g) Projected future costs for fly ash disposal for 2010, 2015, 2020, 2025, 2030, 2035 and 2040.

**RESPONSE:**

- a) See Attachment LWG3-3 showing actual production amounts during 2006 and 2007 and projections for 2008, 2009 and 2010.
- b) Data that is current and uses consistent analytic techniques is not available for each of the various fly ashes.
- c) Attachment LWG3-3 provided in response to Request a) above indicates the proportion of ash production utilized in 2006 and 2007 and the portion forecasted to be utilized in 2008, 2009, and 2010. The remainder is disposed. Following are explanatory notes on each Station and its ash disposal requirements:

Arapahoe Station: Commercial facilities are utilized for the relatively small proportion of Arapahoe Station ash production requiring disposal. Commercial disposal is expected to continue for the approximately 5-year duration that coal will be used to fuel the Station.

**RESPONSE TO DISCOVERY REQUEST LWG3-3 continued:**

Cameo Station: On site disposal is expected to continue for the approximately 2-year duration that coal will be used to fuel the Station.

Cherokee Station: Commercial facilities are utilized for Cherokee Station ash that requires disposal. It is expected that access to commercial disposal will continue for the foreseeable future and at costs reflecting inflationary increases.

Comanche Station: Comanche Station's reliance on full utilization for management of its ash is expected to change with installation of emissions control improvements on Units 1 & 2 and with Unit 3 being placed into service in 2009. On-site disposal capacity has been authorized and will be utilized for the foreseeable future.

Hayden Station: On-site disposal is expected to continue at Hayden for the foreseeable future.

Pawnee Station: Full utilization of Pawnee Station ash is expected to continue for several years or until emissions control modifications are made. When those modifications are made, it is expected that use of Pawnee Station's on-site disposal facility will resume.

Valmont Station: The majority of ash currently produced at the Valmont Station is disposed in its on-site facility. This disposal facility is expected to achieve its permitted capacity in approximately 2015. Options for management of the Valmont Station ash past that point are being evaluated. Such options include commercial disposal or acquisition of property to permit and develop dedicated disposal.

- d) See above response.
- e) See response to c) above.
- f) See Attachment LWG3-3 listing actual costs incurred in 2006 and 2007 and forecasted costs for 2008, 2009, and 2010.
- g) Costs for future ash disposal at those Stations that continue to rely on coal as a fuel are expected to follow an inflationary trend for the foreseeable future. Potential future ash disposal costs at the Pawnee Station are expected to be similar to those forecasted for the Comanche Station, adjusted for the relative amount of ash to be disposed. Ash disposal costs at the Valmont Station in the post-2015 era are subject to the current evaluation.