

Margo Wheeler, AICP, Director  
City of Las Vegas  
Planning & Development Department  
731 South 4<sup>th</sup> Street  
Las Vegas, NV 89101

**RE: GPA for Darling Substation and Transmission Line & Stirling Mountain to Northwest Transmission Line.**

Ms. Wheeler:

On behalf of our client, Nevada Power Company, we respectfully request your review of the attached GPA application to update Map 11, *Centennial Hills Sector Existing and Proposed Power Corridors*. There are three amendments requested to the map.

The first revision is to add the proposed Darling Substation and associated overhead 230kV transmission line and communications facilities. The substation is located on a portion of parcel #125-19-401-003 which is 289 feet north of Centennial Parkway and approximately 360 feet east of Hualapai Way. The transmission line will be placed in the future median of Centennial Parkway and on the south side of Centennial Parkway west of Alpine Ridge Way. The proposed transmission line goes west from the new substation and joins with the existing north-south transmission line at the Shaumber Road and Puli Road alignment. These existing transmission alignments are depicted on Map 11. This site was recently annexed into the City of Las Vegas. The County has identified this site as a Public Facility in the Lone Mountain Land Use Plan.

The second revision is to remove the approved substation located at Tropical Parkway and the approved transmission line located between Hualapai Way and the Beltway. This site is within a Rural Neighborhood Preservation Area identified by Clark County. This approved location will no longer be necessary if the Darling Substation is permitted.

Nevada Power held an open house on November 9, 2006 at the Mountain Crest Community Center to allow input from the surrounding property owners concerning the Darling Substation and Transmission Line. There were 17 individuals that attended the open house seeking additional information. The preferred Nevada Power site is the site that is located outside of the RNP area and adjacent to the 215 Beltway.

The third revision will be to depict the proposed construction of overhead transmission lines to the Pahrump Valley from Nevada Power Company's (NPC's) Northwest Substation located just south of the Las Vegas Paiute Reservation (LVPR) on the west side of US Highway 95. The entire project encompasses approximately 42 miles of new overhead transmission line, 6 miles of which will be constructed and maintained by NPC. The line for which NPC is requesting approval is an overhead



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quad 230/138 kV transmission line, with structures that are approximately 120' tall, and that have an average span length of approximately 580 feet between poles. The transmission lines are within Clark County's jurisdiction and a use permit application has been submitted to the County for their review.

The location and development of power corridors and substations are of interest to the public. By updating the map to depict the planned substation and transmission lines for the area it will assist in future land use decisions in Northwest Las Vegas.

We look forward to your favorable recommendation, please feel free to contact our office if you should have any questions or require any additional information.

Sincerely,  
**WRG Design, Inc.**

Scott Ruedy, AICP  
Planning Project Manager

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