



April 4, 2010

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

Re: Wall Variance for NV Energy's Northwest Electrical Substation (APN's – 126-01-101-002; 126-01-101-003; 126-01-101-004; 126-01-101-016; portion of 126-01-201-016)

Dear Ms. Wheeler:

NV Energy requests a "Wall Variance" for the perimeter wall surrounding our Northwest Electrical Substation, located at 10625 Moccasin, which is in the remote north area of the valley. On August 19, 2009, NV Energy received a NOFA for SDR-34710 for this project, which included approval for an 8' high decorative screen wall to be placed around the perimeter of the entire existing and the expanded substation footprint. We are currently in the review/comment stage of our Drainage Study submission with the Department of Public Works. At this point, we must resolve a severe grade transition issue in order to complete the Drainage Study approval process, and we've recognized that it would be best to pursue a Wall Variance at this time. We're requesting both a retaining wall and screen wall height variance and that the two walls be used in combination, with the screen wall on top of the retaining wall, in order to mitigate the severe grade transition.

Section 19.12.075 – "Wall Standards" in the Las Vegas Title 19 Zoning Code indicates that the maximum height of a screen wall is 8' high, and maximum height of a retaining wall is 4' high.

- (1) We're requesting a 2' variance in the screen wall height, varying the wall height from the code required 8' height to a 10' height in order to accommodate the difference between grade change along the outside the wall.

Comment -- As the existing grade outside of the perimeter wall changes along its length, the wall design must be stepped periodically to accommodate this grade transition. During this transition there are periods where the wall will naturally have a height of 10'. Due to the existing grades at this site, the entire screen wall surrounding the substation will require this variance to accommodate this condition. While this is a 25% increase in code height requirement, the resulting slight increase in height would also provide some additional screening of electrical equipment, and there be will no impact to the surrounding community.

- (2) We're requesting a 12' variance in the retaining wall height, varying the wall height from the code required 4' height to a 16' height and used in combination with the screen wall.

Comment – This property has severe existing grade transitions throughout its length. In order to mitigate this while maintaining a relatively level substation interior footprint a retaining wall is necessary. The variance in the retaining wall height from 4' to 12' high would occur for 475' along the south wall and for 1285' along the west wall.

VAR-38103

APR 27 2010

This substation facility contains 500/230 & 138 kV electrical lines and equipment, and the approved expansion of this facility will involve the addition of 500 kV & 230 kV electrical equipment, ranging in height from 50'-100', and four new poles, approximately 50'-60' tall. The layout of the approved expansion electrical equipment requires a specific area or footprint in order to meet the National Electrical Safety Code requirements. In order to accommodate this substation footprint, our property size eliminates the potential to provide accommodating slopes or even multiple retaining walls (stepbacks as the code references). As a result, it's important to note that the lower grade created from this proposed retaining/screen wall combination transition will be on the interior of the substation, so the visual height of this wall (up to 26' high) will not be seen from outside the substation; and there will be no impact to the surrounding community.

Your review and consideration of this request is appreciated. Should you have any questions or require additional information, please call me at 702-402-2620.

Thank you for your time and consideration.

Sincerely,



Thomas Dombrowski
Sr. Land Use Consultant
NV Energy
402-2620

VAR-38103

APR 27 2010



Date: April 2, 2010

To: City of Las Vegas Planning & Development Department

Subject: Nevada Power Company, d/b/a NV Energy, Acceptable Authorized Signatures

Dear Planning Staff:

A signature authorization letter was provided to Margo Wheeler, Secretary of the Planning Commission, on May 5, 2009 from Paul Kaleta that provided the following.

As of the date of issuance of this letter, Herbert Goforth is an Executive, Technical Services & Support of both SPPC and NPC, now d/b/a NV Energy. As of the date of issuance of this letter, Executives are authorized by senior management to sign contract commitments, expenditure approvals and disbursements on behalf of the Company up to \$1,000,000.

As of the date of issuance of this letter, James R. Saavedra is Director, Land Services for both SPPC and NPC, now d/b/a NV Energy. As of the date of issuance of this letter, Directors are authorized by senior management to sign contract commitments, expenditure approvals and disbursements on behalf of the Company up to \$500,000.

In addition to the above authority, certain transactions binding the Company require signature by leadership employees, as follows:

Land Services Director signature or higher is required for:

- (a) Relinquishments of easement granted on private property or rights contained in government patent rights;
- (b) Grants of easements; and
- (c) Land use permits required by local municipalities.

Mr. Kaleta's authorization letter is in effect until May 5, 2010.

If you have any questions or desire any additional information please contact me at 402-2620.

Respectfully yours,

A handwritten signature in black ink that reads "Thomas Dombrowski".

Thomas Dombrowski
SR. Land Use Consultant
NV Energy

RECEIVED
APR 27 2010

VAR-38103

NV ENERGY

Officers

April 14, 2009

President and Chief Executive Officer	Michael W. Yackira
Vice President and Chief Accounting Officer	E. Kevin Bethel
Corporate Senior Vice President Service Delivery and Operations	Jeffrey L. Ceccarelli
Corporate Senior Vice President Energy Supply	Roberto R. Denis
Vice President Renewable Energy	Thomas R. Fair
Vice President Generation	Kevin C. Geraghty
Corporate Senior Vice President General Counsel & Secretary	Paul J. Kaleta
Vice President Internal Audit	Gary L. Lavey
Corporate Senior Vice President, Chief Financial Officer and Corporate Treasurer	William D. Rogers
Vice President, External Affairs	Mary O. Simmons
Corporate Senior Vice President Public Policy & External Affairs	Tony F. Sanchez III
Vice President, Marketing	Robert E. Stewart

APR 27 2010