


CENTRAL VALLEY NATURAL GAS STORAGE PROJECT	VARIANCE REQUEST FORM	
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Date Required:	April 15, 2011 (prior to installation of the berms in rice fields)	Variance Request No.:	No. 1 – Three Pipeline Realignment.
Date Submitted:	April 6, 2011	Location:	East end of project area, south of Southam Road and east of the Colusa Drain (see three figures submitted with variance request form).
Property Owner(s):	Southam, Weller, Perez	Parcel No.:	012-110-017 (Southam) 012-110-152 (Southam) 012-110-102 (Weller) 012-160-031 (Perez) 012-160-030 (Perez)
Current Land Use:	Agriculture (rice)	Sensitive Resources:	The original pipeline alignments cross through rice fields and drainages which are considered aquatic habitat for giant garter snake. The pipeline realignments will also cross through rice fields and same drainages, except for D-8, D-9, and D-10 will be avoided as part of the Weller pipeline realignment. An elderberry shrub (habitat for valley elderberry longhorn beetle) occurs adjacent to the Weller reroute and requested additional work area and will be fenced and avoided, as required in the Biological Opinion and MND.

Variance from: Three sections of the gas pipeline alignment (as approved in the MND) will be rerouted based on requests from landowners.

Description and Justification for Variance: These pipeline reroutes have been developed during detailed discussions with landowners (Weller, Perez, and Southam) and construction professionals. The reroutes will result in less direct impact to irrigation water systems, reduce

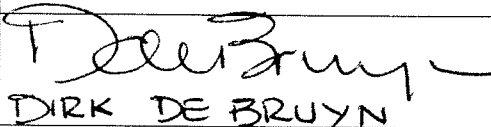

farming impacts or avoid the risk to key irrigation components. Each of the gas pipeline reroute sections are described below.

Southam Dual Gathering Line and 24-inch Pipeline Reroutes. The Southam pipeline reroutes are located between Southam and Dodge Roads and involve rerouting a 1,350-foot-long section of the dual gathering line around the rice silos and relocating a 2,600-foot-long section of the 24-inch gas pipeline west of the remote well pad. These pipeline reroutes will temporarily impact the same land cover (rice fields) as the original dual gathering line and 24-inch pipeline alignments. The temporary impacts described in the IS/MND for the original pipeline alignments would be the same for the reroutes. There will be no new or permanent impacts associated with the pipeline reroutes on the Southam property.

Weller 24-Inch Pipeline Reroute. The Weller pipeline reroute is located in the eastern portion of the project area, immediately south of Dodge Road. This reroute involves moving a 2,050-foot-long segment of the pipeline on the Weller property, approximately 150 feet west to the other side of the north-south access road and drainage D-10 also on the Weller property and an additional work space at the D-6a crossing. The approved alignment and proposed reroute are both in rice production. However, the reroute would avoid impacts to drainages D-8, D-9, and D-10. Therefore, the temporary impacts described in the IS/MND for the original pipeline alignment would be less for the reroutes. There will be no new or permanent impacts associated with the pipeline reroute on the Weller property.

Perez 24-Inch Pipeline Reroute. The Perez pipeline reroute occurs at the eastern end of the project area, south of Dodge Road and west of the Weller property reroute. This pipeline reroute involves moving a 4,100-foot-long section of the pipeline from the Greenvally/Wucher property, approximately 240 feet south onto the Perez property. Both properties support rice fields and the impacts associated with the reroute would be same as described in the IS/MND for the original pipeline alignment. There will be no new or permanent impacts associated with the pipeline reroutes on the Perez property.

Site Conditions/Comments: The three reroutes are immediately adjacent to the original pipeline alignments and cross through rice fields.

Approvals	Date	Name (print)	Signature	Comments
CPUC Compliance Mgr				
Central Valley Construction Manager	4/6/2011	Nelson McIntire	 DIRK DE BRUYN	None
Central Valley Environmental Manager	4/6/11	Susan Bushnell Bergfalk		None

**Prepared by: Susan Bushnell Bergfalk, Environmental
Manager, ICF International**

Date: April 6, 2011
