

SOUTH DAKOTA ROUTE VARIATIONS
3rd Quarterly Filing SD PUC
Keystone Pipeline Project
October 17, 2008

Route Variation	Begin MP	End MP	Drawing Number	Reason
Spread 2				
376-SD-219.1-219.7-I	219.1	219.7	SD-376-1	This variation is at the request of Mr Hastings to parallel is his property line.
410-SD-246.8-248.1-I	246.8	248.1	SD-410-1	This variation is a result of incorrectly marking the R/W 30' to the east. Negotiations with landowners have been completed to keep pipeline in current location

Route Variation	Begin MP	End MP	Drawing Number	Reason
Spread 3 and 4				
310-SD-287.1-288.8-S	287.1	288.8	SD-310-1	This is a rejection of previously approved reroute back in February 2008. Due to landowner issues the route has gone back to original route.
339-SD-434.2-437.4-S	434.2	437.4	SD-339-1	Reroute to accommodate request by City of Yankton to avoid future city expansion, multiple part reroute
344-SD-406.6-407.0-S	406.6	407.0	SD-344-1	Landowner (Schultz) request to run straight south through property and then angle to the southeast crossing under the intersection of the two roads.
347-SD-412.6-413.7-I	412.6	413.7	SD-347-1	Landowner request to move the pipeline back to the original route. (Herdbolt)
353-SD-419.4-418.4-S	419.4	418.4	SD-353-1	Landowner (Munkvold) request to move valve site (V-13) to the north west corner of his property for ease of farming.
382-SD-326.6-326.9-S	326.6	326.9	SD-382-1	This variation moves valve site (CAPTR+22) to shorten the length of the access road that would be required to access the valve.
383-XX-395.8-545.1-S	389.6	389.6	SD-383-1	This variation adds valve ROSWL+34_9 to facilitate a significant reduction in spill volume which was noted during the worst case spill scenario study
394-SD-362.8-363.3-I	362.8	363.3	SD-394-1	This route variation avoids an existing well and powerline that are both currently in the Keystone ROW.
403-XX-XX.X-XX.X-S	395.8	395.1	SD-403-1	This variation moves valve ROSWL+37_5 off of an unwilling landowner onto a landowner who will take the valve setting.
406-SD-341.9-342.7-I	341.9	342.7	SD-406-1	This variation reroutes to the east to avoid 1acre tract to not impact a new landowner found during acquisition work.
411-SD-356.6-356.8-I	356.6	356.8	SD-411-1	Landowner (Dawson) wants to leave as much of his shelter belt intact as possible, this route change will clip the very west edge of landowners shelterbe