

Response to 3, 4, 5

**KEYSTONE PIPELINE PROJECT**  
 South Dakota Route Variations  
 Since April 27, 2007  
 November 20, 2007

Route Variation	Begin MP	Begin MP	Reason
239-XX-80.2-363.0-S	219.2	220.2	This variation avoids USFW wetland easements after field surveys were conducted with the USFW.
231-SD-10221.5-1-10224.3-S	10221.5	10224.3	Reroute to avoid NRCS easement
232-SD-10226.3-10228.1-S	10226.3	10228.1	Landowner (Hutterian) request to move alignment 500' east.
273-SD-230.6-231.6-S	230.6	231.6	At landowners request offset alignment east of residence increased from 394 ft to 666 ft. (Tisher)
274-SD-243.1-248.4-S	243.1	248.4	Unsigned landowners Wagner, Townsend and Anderson requested re-route to minimize possible impacts to land.
239-XX-80.2-363.0-S	330.8	333.4	This variation avoids USFW wetland easements after field surveys were conducted with the USFW.
239-XX-80.2-363.0-S	334.6	337.0	This variation avoids USFW wetland easements after field surveys were conducted with the USFW.
239-XX-80.2-363.0-S	355.8	357.7	This variation avoids USFW wetland easements after field surveys were conducted with the USFW. Requested by Madison County, SD WMA Supervisor
239-XX-80.2-363.0-S	361.2	363.0	This variation avoids USFW wetland easements after field surveys were conducted with the USFW.
242-SD-392.3-392.8-I	392.3	392.8	Avoid cultural site MAC-HU-002, found during surveys.
264-SD-410.4-412.1-I	410.4	412.1	Landowner indicated that they would sign easement agreement if line was moved west adjacent to the road ROW. (Schultz)
255-SD-428.0-428.5-S-rev1	427.7	428.8	Landowner has a planned community with equestrian facilities on the property. Revision of 265 to shorten length of reroute.
238-SD-430.4-432.5-S-rev1	430.4	431.2	Revision to Variation 238, shorten length of Landowner request to avoid future feed lot site
293-SD-434.3-434.6-I	434.3	434.6	The route was adjusted to shorten length and to remove 3 bends.
266-SD-436.7-437.2-I	436.7	437.2	Re-align as to not encroach on Kaneb pipeline and miss guy wire anchor block.

