View of center Triport tack welds
Post May 23 VRVS History

- Wednesday--Outer Triport had been set at 14Nt-m-- Failed
- Thursday failed Triport removed for rewelding
- Remaining Triports set at 10Nt-m
- Friday Morning--Middle Triport Failed
- All remaining Triports removed for rewelding
Post May 23 VRVS History II

- Friday--Outer Triport returned and retested
- Friday—Remaining Triports returned
- Retesting unsuccessful
- Tuesday--All Triports rewelded for 2nd try
- Tuesday—Retesting successful
- Tuesday-Wednesday Repacking resumed
Magnet Status Friday
View of the Double Pack Scheme
Depth Measurements After Rewelding

- Pre-compression
- Post-compression with 14 nt-m torque

ΔZ ~ 1.4mm
Depth Measurements - I

- Pre-compression
- Post-compression with 14 nt-m torque

ΔZ ~ 0.3mm
Depth Measurements -II

- Pre-compression
- Post-compression with 14 nt-m torque

\[ \Delta Z \sim 0.3\text{mm} \]
The Reassembly Work

May 29, 2007
The Middle Coil

May 29, 2007
The Solenoid Service End

May 30, 2007
Hi Pot Test

- Middle Coil to Ground: 800 V <0.001μA
- Inner Coil to Ground: 800V 0.003μA
- Outer Coil (unpacked) to Ground: 800V 0.01μA
- Inner Coil to Middle Coil: 800V 0.004μA
- Outer Coil to Inner Coil: 800V 0.005μA

May 30, 2007