

# U.S. LHC Accelerator Project- Progress 1<sup>st</sup> Quarter FY 2003



Left- Shipping container on truck being prepared for departure from BNL with first D1 dipole. This magnet is the first U.S. LHC Accelerator component to be shipped to CERN.

Right - First D1 dipole being loaded into shipping container at BNL, for shipment to CERN. The dipole left BNL in November 2002.



Left- First U.S. produced LHC magnet has arrived at CERN. The Interaction Region D1 dipole was produced by Brookhaven National Laboratory and shipped to CERN this quarter.

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**Left- Fermilab U.S. LHC Magnet assembly bay. Q3 vacuum vessels are being stored in the foreground. Q2 vacuum vessels are in the background (left). Eight vessels arrived in the 4<sup>th</sup> quarter, four Q3s and four Q2s.**