

Anti-Money Laundering Program Disclosures

Pursuant to the requirements of the Bank Secrecy Act, the USA PATRIOT Act of 2001, and the regulations administered by the U.S. Department of Treasury's Office of Foreign Assets Control ("OFAC") (collectively, the "AML Rules"), Citadel LLC has established an anti-money laundering program (the "AML Program") for all of its affiliated broker-dealers, including Citadel Securities LLC ("Citadel Securities") and Citadel Institutional LLC ("CSIN"). The AML Program is generally designed to ensure that Citadel Securities, CSIN, and their authorized personnel comply with all applicable AML Rules. In addition, the AML Program contains policies and procedures generally designed to comply with the sanctions and embargo programs administered by OFAC.

To help the government fight the funding of terrorism and money-laundering activities, federal law requires Citadel Securities and CSIN to obtain, verify, and record information that identifies each entity that enters into a formal relationship with Citadel Securities or CSIN, respectively. When counterparties or clients enter into a relationship with Citadel Securities or CSIN, as applicable, Citadel Securities or CSIN will ask for certain information so that it may properly establish and verify the counterparty's or client's identity. Additionally, Citadel Securities or CSIN will conduct an identification and verification check on the client's senior executives, other authorized representatives, and any persons owning more than 25% of the economic interest in the counterparty or client or who otherwise controls the counterparty's or client's board of directors or similar governing body to determine if any of those individuals is (i) named on any prohibited lists maintained by the U.S. government, including, but not limited to, the list of Specially Designated Nationals and Blocked Persons administered and enforced by OFAC, or (ii) otherwise the target of any sanctions imposed under the laws, regulations, or executive orders administered and enforced by OFAC.

In connection with the establishment of a counterparty or client relationship with Citadel Securities or CSIN, respectively, counterparties or clients agree to provide Citadel Securities or CSIN, as applicable, with all information requested so that Citadel Securities or CSIN may properly discharge its "know your customer" obligations under applicable AML Rules. Additionally, counterparties or clients who route orders to, or who agree to transaction terms with, Citadel Securities or CSIN, respectively, agree that they will not cause Citadel Securities, CSIN, or any of their affiliates to be in violation of any applicable AML Rules by virtue of that activity.