State of Idaho

Office of the Secretary of State

CERTIFICATE OF AUTHORITY

OF

AMCOL SYSTEMS, INC.

File Number C 163410

I, BEN YSURSA, Secretary of State of the State of Idaho, hereby certify that an Application for Certificate of Authority, duly executed pursuant to the provisions of the Idaho Business Corporation Act, has been received in this office and is found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to transact business in this State and attach hereto a duplicate of the application for such certificate.

Dated: 10 November 2005



Ben youra

By Cynthia In



APPLICATION FOR CERTIFICATE OF AUTHORITY (For Profit)

(Instructions on Back of Application)

FILED F

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ne undersigned Corporation applies fo	or a Certificate of Authority	and states as follows ECRETARY OF STATE
The name of the corporation is: AMCOL Systems, Inc.		STATE OF IDAIO
The name which it shall use in Idah	no is: AMCOL System	is, Inc.
It is incorporated under the laws of	South Carolina	
Its date of incorporation is:	ember 31, 1984	
The address of its principal office in 111 Lancewood Road, Colu	is:	
The address to which corresponde	ence should be addressed	i, if different from item 5, is:
The street address of its registered and its registered agent in Idaho a	t that address is: CT Co	North 6th Street, Boise, ID 83702 orporation System
The names and respective busines		rs and officers are: Address
Name	Office President	111 Lancewood Road, Columbia, SC
Jay D. Rickman, Sr.	Secretary	111 Lancewood Road, Columbia, SC
Mary K. Rickman Jay D. Rickman, Jr.	Director	111 Lancewood Road, Columbia, SC
ated: October 3 / , 2005		Customer Acct # :
gnature: Jay D. Rickman, S	nem Sn	(if using pre-paid account) Secretary of State use only Duct thought representations of the secretary of State use only accommodate to the secretary of State use only accommodate to the secretary of the sec
apacity: President The signer must be a director of	or an officer of the corporation.]	IDAHO SECRETARY OF

11/10/2005 05 = 00 CK: 29191 CT: 194874 RH: 921531 1 = 108.00 = 100.00 AUTH PRO # 2

C/63410

The State of South Carolina



Office of Secretary of State Mark Hammond

Certificate of Existence

I, Mark Hammond, Secretary of State of South Carolina Hereby certify that:

AMCOL SYSTEMS, INC.,

a corporation duly organized under the laws of the State of South Carolina on December 31st, 1984, and having a perpetual duration unless otherwise indicated below, has as of the date hereof filed all reports due this office, paid all fees, taxes and penalties owed to the Secretary of State, that the Secretary of State has not mailed notice to the Corporation that it is subject to being dissolved by administrative action pursuant to section 33-14-210 of the South Carolina Code, and that the corporation has not filed articles of dissolution as of the date hereof.

Given under my Hand and the Great Seal of the State of South Carolina this 18th day of October, 2005.

Mark Hammond, Secretary of State