

Item 8.01 Other Events.

On January 29, 2009, Noranda Aluminum Holding Corporation (“Noranda”) issued a press release announcing that the major winter storm in Southeastern Missouri on January 28, 2009 caused a power outage at Noranda’s New Madrid, Missouri smelter facility.

A copy of the press release is being filed as Exhibit 99.1 hereto and is incorporated by reference in its entirety.

Item 9.01 Financial Statements and Exhibits.

Exhibit

Number Description

99.1 Press release dated January 29, 2009

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**NORANDA ALUMINUM
HOLDING CORPORATION**

Date: January 29, 2009 By: /s/ Kyle D. Lorentzen
Kyle D. Lorentzen
Chief Financial Officer