ANALOGIC CORP Form 8-K August 05, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

July 31, 2008

Analogic Corporation

(Exact name of registrant as specified in its charter)

Massachusetts 0-6715 04-2454372 (State or other jurisdiction (Commission (I.R.S. Employer of incorporation) File Number) Identification No.) 8 Centennial Drive, Peabody, 01960 Massachusetts (Address of principal executive offices) (Zip Code) Registrant's telephone number, including 978-326-4000 area code:

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On July 31, 2008, Edmund F. Becker, Jr., the former Executive Vice President and Chief Operating Officer of Analogic Corporation (the "Registrant"), voluntarily retired from employment with the Registrant. His retirement was taken pursuant to the Registrant's Special Retirement Benefit Plan, a plan which was offered to all regular employees of the Registrant and its subsidiaries located in the United States (Copley Controls Corporation, B-K Medical Systems, Inc., and Sound Technology, Inc.) who were sixty-three (63) years of age or older as of July 31, 2008, and were scheduled to work twenty-four (24) hours or more per week as of that date.

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.

Analogic Corporation

August 5, 2008

By:/s/ Bruce G. Garr

Name: Bruce G. Garr Title: Assistant General Counsel and Assistant Secretary