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): September 12, 2005

Kennametal Inc.

(Exact Name of Registrant as Specified in Its Charter)

Pennsylvania

(State or Other Jurisdiction of Incorporation)

1-5318 25-0900168

(Commission File Number) (IRS Employer Identification No.)

World Headquarters 1600 Technology Way P.O. Box 231 Latrobe, Pennsylvania 15650-0231

(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (724) 539-5000

(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 (see General Instruction A.2. below):

- 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 $(17\ CFR\ 240.13e-4(c))$

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EX-99.1

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Item 5.04 Temporary Suspension of Trading Under Registrant's Employee Benefit Plans

Effective October 3, 2005, the Kennametal Thrift Plus Plan, the Kennametal Retirement Income Savings Plan, and the Kennametal Savings Plan (collectively, the "Plans") will be transferring recordkeeping and trustee services to Fidelity Investments. The transfer will necessitate a blackout period for the participants in the Plans during which participants will be temporarily unable to direct or diversify investments in their individual accounts, rollover or transfer assets from these Plans to another plan, obtain in-service or hardship withdrawals, obtain Plan loans or obtain distributions from the Plans. The class of equity securities that will be subject to the blackout period is Kennametal Inc.'s common stock. The blackout period is expected to begin on September 26, 2005 and is expected to end the week of October 9, 2005.

As required by Section 306 of the Sarbanes-Oxley Act of 2002 and Rule 104 of Regulation BTR (17 CFR §245) promulgated by the Securities and Exchange Commission ("SEC"), Kennametal Inc. ("Kennametal") has transmitted a notice of the blackout period to its directors and executive officers concurrently with the filing of this Current Report on Form 8-K with the SEC. The form of notice is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference into this Item 5.04.

During the blackout period and for a period of two years after the ending date of the blackout period, a security holder or other interested person may obtain, without charge, information regarding the blackout period, including the actual beginning and ending dates of the blackout period, by contacting Kennametal's Legal Department, 1600 Technology Way, P.O. Box 231, Latrobe, PA 15650-0231, Telephone: (724) 539-6578.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

EXHIBIT NUMBER

DESCRIPTION

99.1 Form of No

Form of Notice of Blackout Period to directors and officers, dated as of September 12, 2005.

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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 thereunto duly authorized.

KENNAMETAL INC.

Registrant

Date: September 12, 2005 By: /s/ David W. Greenfield

David W. Greenfield

Vice President, Secretary and General Counsel

September 12, 2005

Kennametal Inc. 1600 Technology Way P. O. Box 231 Latrobe, PA 15650-0231 Phone: (724) 539-5000

www.kennametal.com

To: ALL DIRECTORS AND EXECUTIVE OFFICERS

10. ALL DIRECTORS AND EXECUTIVE OFFICERS

As required by Section 306 of the Sarbanes-Oxley Act of 2002 ("Sarbanes-Oxley Act") and Rule 104 of Regulation BTR (17 CFR §245), Kennametal Inc. ("Kennametal" or the "Company") is providing this notice to inform you of an upcoming blackout period under the Kennametal Thrift Plus Plan, the Kennametal Retirement Income Savings Plan, and the Kennametal Savings Plan (collectively, the "Plans"). During this blackout period, your ability to conduct transactions in Kennametal securities will be restricted as described below. We expect the blackout period to begin on September 26, 2005 and end the week of October 9, 2005.

Re: Blackout Period During Transfer of Plan Trustee And Recordkeeper Services from Mercer to Fidelity Investments.

The blackout period is necessary to transfer recordkeeping and trustee services for the Plans to Fidelity Investments. During the blackout period, participants will be temporarily unable to direct or diversify investments in their individual accounts, rollover or transfer assets from these Plans to another plan, obtain inservice or hardship withdrawals, obtain Plan loans or obtain distributions from the Plans. Participants in the Plans have been notified of the blackout period.

This notice is to inform you that, pursuant to Section 306 of the Sarbanes-Oxley Act, you will be unable to trade in Kennametal Common Stock (including options and derivatives) during the blackout period for the Plans.

SEC rules require that during such blackout periods, executive officers and directors are prohibited from directly or indirectly purchasing, selling or otherwise acquiring or transferring any equity security of the Company acquired by the individual in connection with his or her service as an executive officer or director. "Equity securities" are defined broadly to include options and other derivatives. Covered transactions are not limited to those involving direct ownership, but include any transaction in which the executive officer or director has a pecuniary interest.

If you engage in a transaction that violates these rules, you can be required to disgorge your profits from the transaction, and you are subject to civil and criminal penalties.

If you have any questions about the blackout period, please feel free to call me at (724) 539-6578 or Jennifer McDonough at (724) 539-4747. Thank you.

Very truly yours,

David W. Greenfield