

FOR IMMEDIATE RELEASE

Kayne Anderson Energy Total Return Fund Announces Appointment of Michael C. Morgan to its Board of Directors

Los Angeles, CA – (MARKET WIRE) – May 7, 2007 – (NYSE:KYE) Kayne Anderson Energy Total Return Fund, Inc. (the “Fund”) announced today that Michael C. Morgan has been appointed to its Board of Directors, replacing Terrence J. Quinn, who has stepped down from the Board to join Kayne Anderson Capital Advisors, L.P.

Mr. Morgan is currently the President and CEO of Portcullis Partners, a privately owned investment partnership. From 2001 to 2004, Mr. Morgan served as President of both Kinder Morgan, Inc. (“KMI”) and Kinder Morgan Energy Partners, L.P. (“KMP”). Mr. Morgan has a BA and an MA degree from Stanford University and an MBA from Harvard Business School.

“We are extremely excited to have Mike join our board given the extensive experience he has had building and managing two large and successful midstream energy companies” noted Kevin McCarthy, CEO and President of the Fund.

The Fund is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940. The Fund’s investment objective is to obtain a high total return with an emphasis on current income by investing primarily in securities of companies engaged in the energy industry, principally including publicly-traded energy-related master limited partnerships and limited liability companies taxed as partnerships and their affiliates, energy-related U.S. and Canadian royalty trusts and income trusts and other companies that derive at least 50% of their revenues from operating assets used in, or providing energy-related services for, the exploration, development, production, gathering, transportation, processing, storing, refining, distribution, mining or marketing of natural gas, natural gas liquids (including propane), crude oil, refined petroleum products or coal.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: This press release contains “forward-looking statements” as defined under the U.S. federal securities laws. Generally, the words “believe,” “expect,” “intend,” “estimate,” “anticipate,” “project,” “will” and similar expressions identify forward looking statements, which generally are not historical in nature. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to materially differ from the Fund’s historical experience and its present expectations or projections indicated in any forward-looking statement. These risks include, but are not limited to, changes in economic and political conditions; regulatory and legal changes; energy industry risk; commodity pricing risk; leverage risk; valuation risk; non-diversification risk; interest rate risk; tax risk; and other risks discussed in the Fund’s filings with the SEC. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. The Fund undertakes no obligation to publicly update or revise any forward-looking statements made herein. There is no assurance that the Fund’s investment objectives will be attained.

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