

NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND

Form NSAR-A

January 27, 2006

PAGE 1
000 A000000 11/30/2005
000 C000000 0000899782
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
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007 C010600 6
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012 C010001 PROVIDENCE
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013 A000001 ERNST & YOUNG LLP
013 B010001 CHICAGO
013 B020001 IL

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013 B030001 60606
014 A000001 NUVEEN INVESTMENTS, LLC
014 B000001 8-13464
015 A000001 STATE STREET BANK AND TRUST COMPANY
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022 A000003 W.H. MELL
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071 A000000 1777
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074 P000000 26
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074 T000000	33360
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087 A020000	67060Q108
087 A030000	NOM
088 A000000	N
088 B000000	N
088 C000000	N
088 D000000	Y
SIGNATURE	STEPHEN D. FOY
TITLE	V.P. & CONTROLLER