

NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND

Form NSAR-A

January 31, 2011

PAGE 1  
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000 E000000 NF  
000 F000000 Y  
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012 A000001 EQUISERVE INC.  
012 B000001 84-05925  
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013 A000001 ERNST & YOUNG LLP  
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014 A000001 NUVEEN INVESTMENTS, LLC  
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PAGE 2  
015 A000001 STATE STREET BANK AND TRUST COMPANY  
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TITLE V.P. & CONTROLLER