

NUVEEN ARIZONA DIVIDEND ADVANTAGE MUNICIPAL FUND 3  
Form NSAR-A  
March 30, 2007

PAGE 1  
000 A000000 01/31/2007  
000 C000000 0001177212  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
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001 A000000 NUVEEN AZ DIVIDEND ADVANTAGE MUNICIPAL FUND 3  
001 B000000 811-21157  
001 C000000 3129178200  
002 A000000 333 WEST WACKER DRIVE  
002 B000000 CHICAGO  
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002 D010000 60606  
002 D020000 1286  
003 000000 N  
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007 C010600 6  
007 C010700 7  
007 C010800 8  
007 C010900 9  
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008 A000001 NUVEEN ASSET MANAGEMENT  
008 B000001 A  
008 C000001 801-14147  
008 D010001 CHICAGO  
008 D020001 IL  
008 D030001 60606  
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012 A000001 EQUISERVE INC.  
012 B000001 84-05925  
012 C010001 PROVIDENCE  
012 C020001 RI  
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013 A000001 ERNST & YOUNG LLP  
013 B010001 CHICAGO  
013 B020001 IL  
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014 A000001 NUVEEN INVESTMENTS, LLC  
014 B000001 8-13464  
PAGE 2  
015 A000001 STATE STREET BANK AND TRUST COMPANY  
015 B000001 C  
015 C010001 BOSTON  
015 C020001 MA  
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018 000000 Y  
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 022 C000008 945  
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 022 A000010 ISAAK BOND INVESTMENTS INC  
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PAGE 6

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070 N020000 N  
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070 R020000 N  
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PAGE 7

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PAGE 8

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074 R020000	0
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087 A010000	COMMON STOCK
087 A020000	67072E101
087 A030000	NXE
088 A000000	N
088 B000000	N
088 C000000	N
088 D000000	Y
SIGNATURE	STEPHEN D. FOY
TITLE	VP & CONTROLLER