

NUVEEN ARIZONA DIVIDEND ADVANTAGE MUNICIPAL FUND 3

Form 3

August 06, 2007

FORM 3UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIESFiled pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting
Person *

AMBOIAN JOHN P

(Last) (First) (Middle)

333 W. WACKER DRIVE

(Street)

CHICAGO, IL 60606

(City) (State) (Zip)

2. Date of Event Requiring
Statement

(Month/Day/Year)

08/02/2007

3. Issuer Name and Ticker or Trading Symbol

NUVEEN ARIZONA DIVIDEND ADVANTAGE
MUNICIPAL FUND 3 [NXE]4. Relationship of Reporting
Person(s) to Issuer5. If Amendment, Date Original
Filed(Month/Day/Year)

(Check all applicable)

____ Director ____ 10% Owner
____ Officer ____X____ Other(give title below) (specify below)
CEO of Investment Adviser

6. Individual or Joint/Group

Filing(Check Applicable Line)

X Form filed by One Reporting
Person____ Form filed by More than One
Reporting Person**Table I - Non-Derivative Securities Beneficially Owned**1. Title of Security
(Instr. 4)2. Amount of Securities
Beneficially Owned
(Instr. 4)3. Ownership
Form:Direct (D)
or Indirect
(I)
(Instr. 5)4. Nature of Indirect Beneficial
Ownership
(Instr. 5)

Common Stock

0

D

Reminder: Report on a separate line for each class of securities beneficially
owned directly or indirectly.

SEC 1473 (7-02)

**Persons who respond to the collection of
information contained in this form are not
required to respond unless the form displays a
currently valid OMB control number.****Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**1. Title of Derivative Security
(Instr. 4)2. Date Exercisable and
Expiration Date
(Month/Day/Year)Date Expiration
Exercisable Date3. Title and Amount of
Securities Underlying
Derivative Security
(Instr. 4)Title Amount or
Number of4. Conversion
or Exercise
Price of
Derivative
Security5. Ownership
Form of
Derivative
Security:
Direct (D)
or Indirect6. Nature of Indirect
Beneficial Ownership
(Instr. 5)

Shares

(I)
(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AMBOIAN JOHN P 333 W. WACKER DRIVE CHICAGO, IL 60606	^	^	^	CEO of Investment Adviser

Signatures

By: Kevin J. McCarthy/Signed
under POA

08/03/2007

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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