

NUVEEN INSURED CALIFORNIA PREMIUM INCOME MUNICIPAL FUND 2 IN
Form NSAR-A
April 22, 2005

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000 A000000 02/28/2005
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000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
000 J000000 A
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001 C000000 3129178200
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013 A000001 ERNST & YOUNG LLP
013 B010001 CHICAGO

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013 B020001 IL
013 B030001 60606
014 A000001 NUVEEN INVESTMENTS, LLC
014 B000001 8-13464
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022 A000003 DAIN RAUSCHER
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PAGE 3
022 B000004 36-4164012
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022 A000005 E.J. DE LA ROSA & CO.
022 B000005 95-4223441
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022 A000006 FIRST ALBANY
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022 A000007 UBS FINANCIAL SERVICES
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088	A000000	N
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088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	STEPHEN D. FOY	
TITLE	V.P. & CONTROLLER	