

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 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
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001 B000000 811-07492
001 C000000 3129178200
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012 C010001 PROVIDENCE
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012 C030001 02940
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
 015 A000001 STATE STREET BANK AND TRUST COMPANY
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 022 A000002 RED CAPITAL MARKETS
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 PAGE 3
 022 B000004 36-4164012
 022 C000004 3193
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 022 A000005 E.J. DE LA ROSA & CO.
 022 B000005 95-4223441
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 022 B000007 13-2638166
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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	