

NUVEEN INSURED CALIFORNIA PREMIUM INCOME MUNICIPAL FUND 2 IN  
Form NSAR-B  
October 29, 2003

PAGE 1  
000 B000000 08/31/2003  
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000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
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001 B000000 811-7492  
001 C000000 3129178200  
002 A000000 333 WEST WACKER DRIVE  
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007 C010700 7  
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013 A000001 ERNST & YOUNG  
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014 A000001 NUVEEN INVESTMENTS, LLC  
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015 A000001 STATE STREET BANK AND TRUST COMPANY  
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022 A000003 DAIN RAUSCHER  
022 B000003 41-0212020  
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022 A000004 CITIGROUP GLOBAL MARKETS, INC.  
PAGE 3  
022 B000004 13-3214963  
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022 A000005 LEHMAN BROTHERS  
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022 A000007 BEAR STEARNS  
022 B000007 13-3604093  
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022	B000008	14-1391446	
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054 K000000 N  
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070 K010000 N  
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087	A010000	COMMON STOCK
087	A020000	67061U108

087 A030000 NCL

088 A000000 N

088 B000000 N

088 C000000 N

088 D000000 Y

SIGNATURE STEPHEN D. FOY

TITLE V.P. & CONTROLLER