

NUVEEN INSURED CALIFORNIA PREMIUM INCOME MUNICIPAL FUND 2 IN  
Form NSAR-B  
October 29, 2007

PAGE 1  
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001 B000000 811-07492  
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008 D020001 IL  
008 D030001 60606  
008 D040001 1286  
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  
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014 A000001 NUVEEN INVESTMENTS, LLC  
014 B000001 8-13464  
PAGE 2  
015 A000001 STATE STREET BANK AND TRUST COMPANY  
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| SIGNATURE | STEPHEN D. FOY    |                                     |
| TITLE     | V.P. & CONTROLLER |                                     |