NUVEEN INSURED CALIFORNIA PREMIUM INCOME MUNICIPAL FUND 2 IN Form N-Q January 27, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-Q

(DUARTERLY SCHEDULE	LOF PORTFOLIO HOL	DINGS OF REGISTERF	ED MANAGEMENT	' INVESTMENT	COMPANY

Investment Company Act file number 811-7492	
Nuvean Insured California Dramium Insama Municipal Fund 2 Inc	
Nuveen Insured California Premium Income Municipal Fund 2, Inc. (Exact name of registrant as specified in charter)	
333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)	
Jessica R. Droeger Vice President and Secretary 333 West Wacker Drive, Chicago, Illinois 60606 (Name and address of agent for service)	
Registrant's telephone number, including area code: 312-917-7700	
Date of fiscal year end:8/31	
Date of reporting period: 11/30/05	
Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarte pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provid on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.	
A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registratic is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden earn and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.	
Item 1. Schedule of Investments	
Portfolio of Investments (Unaudited)	
Nuveen Insured California Premium Income Municipal Fund 2, Inc. (NCL)	
November 30, 2005	
Principal	Optional (
Amount (000) Description(1)	Provisio

Education and Civic Organizations - 12.5% (8.4% of Total Investments)

2001A, 5.400%, 3/01/21 (Alternative Minimum Tax) - MBIA Insured

5/15/18 - AMBAC Insured

California Educational Facilities Authority, Revenue Bonds, Santa Clara University, Series 1996: \$ 2,400 5.750%, 9/01/21 - MBIA Insured 9/06 at 102 3,000 5.750%, 9/01/26 - MBIA Insured 9/06 at 102 2,000 California Educational Facilities Authority, Revenue Bonds, University of the Pacific, Series 2000, 11/10 at 100 5.875%, 11/01/20 - MBIA Insured 2,125 California Educational Facilities Authority, Student Loan Revenue Bonds, Cal Loan Program, Series 3/08 at 102

5,380 California State University, Systemwide Revenue Bonds, Series 2004A, 5.000%, 11/01/16 - FSA
Insured
1,500 California State University, Systemwide Revenue Bonds, Series 2005A, 5.000%, 11/01/25 - AMBAC
5/15 at 100

Insured
6,000 University of California, Revenue Bonds, Multi-Purpose Projects, Series 2003A, 5.000%, 5/15/27 - 5/13 at 100
AMBAC Insured

Healthcare - 1.8% (1.1% of Total Investments) 1,450 California Health Facilities Financing Authority, Insured Health Facility Revenue Refunding Bonds, Mark Twain St. Joseph's Healthcare Corporation, Series 1996A, 6.000%, 7/01/19 - MBIA Insured 1,755 University of California, Hospital Revenue Bonds, UCLA Medical Center, Series 2004A, 5.500%, 5/12 at 101

Housing/Single Family - 0.6% (0.4% of Total Investments)	
1,100 California Housing Finance Agency, Single Family Mortgage Bonds, Series 1997C-2-II, 5.625%, 8/01/20 (Alternative Minimum Tax)- MBIA Insured	8/07 at 101

Tax Obligation/General - 15.7% (10.6% of Total Investments)	
1,460 ABC Unified School District, Los Angeles County, California, General Obligation Bonds, Series	8/10 at 101
2000B, 5.750%, 8/01/16 - FGIC Insured	
4,400 California, General Obligation Bonds, Series 2003, 5.000%, 2/01/31 - MBIA Insured	2/13 at 100
3,000 California, General Obligation Veterans Welfare Bonds, Series 2001BZ, 5.375%, 12/01/24	6/07 at 101
(Alternative Minimum Tax) - MBIA Insured	•

California, General Obligation Bonds, Series 2004:	
1,000 5.000%, 2/01/18 - AMBAC Insured	2/14 at 100
2,250 5.000%, 4/01/31 - AMBAC Insured	4/14 at 100
1,910 Fresno Unified School District, Fresno County, California, General Obligation Bonds, Series 2002A,	No Opt. (

8/09 at 100

8/15 at 100

7/13 at 100

8/13 at 100

8/15 at 100

8/15 at 100

6/10 at 102

No Opt.

1,910 Fresno Unified School District, Fresno County, California, General Obligation Bonds, Series 2002A, 6.000%, 8/01/26 - MBIA Insured

1,750 Lake Tahoe Unified School District, El Dorado County, California, General Obligation Bonds, Series
 1999A, 5.250%, 8/01/24 - FGIC Insured
 1.255 Los Angeles Community College District, Los Angeles County, California, General Obligation Bonds,

Series 2005A, 5.000%, 8/01/24 - FSA Insured

 $_{2,200}$ Los Angeles Unified School District, California, General Obligation Bonds, Series 2003F, 5.000%, $_{7/01/17}$ - FSA Insured

1,270 Merced City School District, Merced County, California, General Obligation Bonds, Series 2004,
 5.000%, 8/01/22 - FGIC Insured
 Oakland Unified School District, Alameda County, California, General Obligation Bonds, Series 2005:

405 5.000%, 8/01/25 - MBIA Insured

430 5.000%, 8/01/26 - MBIA Insured

1,125 San Diego Unified School District, California, General Obligation Bonds, Election of 1998, Series
1999A, 0.000%, 7/01/21 - FGIC Insured

2,000 San Francisco Community College District, California, General Obligation Bonds, Series 2002A, 5.000%, 6/15/26 - FGIC Insured

-	ļ
San Jose-Evergreen Community College District, Santa Clara County, California, General Obligation	
Bonds, Series 2005A:	0/15 100
320 5.000%, 9/01/25 - MBIA Insured	9/15 at 100
465 5.000%, 9/01/27 - MBIA Insured	9/15 at 100 8/14 at 100
1,000 San Ramon Valley Unified School District, Contra Costa County, California, General Obligation Bonds, Series 2004, 5.000%, 8/01/24 - FSA Insured	6/14 at 100
2,445 Washington Unified School District, Yolo County, California, General Obligation Bonds, Series 2004A, 5.000%, 8/01/21 - FGIC Insured	8/13 at 100
Tax Obligation/Limited - 43.6% (29.4% of Total Investments)	
Anaheim Public Finance Authority, California, Subordinate Lease Revenue Bonds, Public Improvement	
Project, Series 1997C:	
5,130 0.000%, 9/01/18 - FSA Insured	No Opt. 0
8,000 0.000%, 9/01/21 - FSA Insured	No Opt. 0
California Infrastructure Economic Development Bank, Revenue Bonds, North County Center for	
Self-Sufficiency Corporation, Series 2004:	
1,535 5.000%, 12/01/20 - AMBAC Insured	12/13 at 100
1,780 5.000%, 12/01/23 - AMBAC Insured	12/13 at 100
3,500 California Department of Transportation, Federal Highway Grant Anticipation Bonds, Series 2004A,	No Opt. (
5.000%, 2/01/15 - FGIC Insured 5.000 Compton Community Redevelopment Agency, California, Tax Allocation Refunding Rends, Margad Area	2/06 at 102
5,000 Compton Community Redevelopment Agency, California, Tax Allocation Refunding Bonds, Merged Area	2/06 at 102
Redevelopment Projects, Series 1995A, 6.500%, 8/01/13 - FSA Insured 4,000 Contra Costa County, California, Certificates of Participation Refunding, Merrithew Memorial	11/07 at 102
Hospital Replacement, Series 1997, 5.500%, 11/01/22 - MBIA Insured	11/07 at 102
6,000 El Monte, California, Senior Lien Certificates of Participation, Department of Public Services	1/11 at 100
Facility Phase II, Series 2001, 5.000%, 1/01/21 - AMBAC Insured	1/11 dt 100
5,880 Fontana Public Financing Authority, California, Tax Allocation Revenue Bonds, North Fontana	10/15 at 100
Redevelopment Project, Series 2005A, 5.000%, 10/01/32 - AMBAC Insured	10,13 dt 100
3,000 Galt Schools Joint Powers Authority, Sacramento County, California, Revenue Refunding Bonds, High	11/07 at 102
School and Elementary School Facilities, Series 1997A, 5.875%, 11/01/24 - MBIA Insured	,
285 Hesperia Community Redevelopment Agency, California, Tax Allocation Bonds, Series 2005A, 5.000%, 9/01/20 - XLCA Insured	9/15 at 100
5,000 Kern County Board of Education, California, Certificates of Participation Refunding, Series 1998A,	5/08 at 102
5.200%, 5/01/28 - MBIA Insured	3,00 at 102
5,000 La Quinta Redevelopment Agency, California, Tax Allocation Refunding Bonds, Redevelopment Project	9/07 at 102
Area 1, Series 1998, 5.200%, 9/01/28 - AMBAC Insured	2,21 212
2,300 Long Beach Bond Finance Authority, Multiple Project Tax Allocation Bonds, Housing and Gas Utility	8/15 at 100
Financing Project Areas, Series 2005A-1, 5.000%, 8/01/25 - AMBAC Insured	
4,000 Los Angeles, California, Certificates of Participation, Municipal Improvement Corporation, Series	6/13 at 100
2003AW, 5.000%, 6/01/33 - AMBAC Insured	
1,000 Los Angeles Community Redevelopment Agency, California, Tax Allocation Bonds, Bunker Hill Project,	12/14 at 100
Series 2004A, 5.000%, 12/01/20 - FSA Insured	
3,865 Los Angeles County Metropolitan Transportation Authority, California, Proposition C Second Senior	7/10 at 101
Lien Sales Tax Revenue Bonds, Series 2000A, 5.250%, 7/01/30 - FGIC Insured	
1,250 Los Angeles County Metropolitan Transportation Authority, California, Proposition A First Tier	7/13 at 100
Senior Sales Tax Revenue Bonds, Series 2003B, 5.000%, 7/01/19 - MBIA Insured	
2,500 Los Angeles County Metropolitan Transportation Authority, California, Proposition A First Tier	7/15 at 100
Senior Sales Tax Revenue Bonds, Series 2005A, 5.000%, 7/01/26 - AMBAC Insured	
2,780 Pittsburg Redevelopment Agency, California, Tax Allocation Refunding Bonds, Los Medanos Community	No Opt. (
Development Project, Series 2003A, 5.000%, 8/01/12 - MBIA Insured 4,140 Plumas County, California, Certificates of Participation, Capital Improvement Program, Series	6/13 at 101
4,140 Fidinas County, Camornia, Certificates of Farticipation, Capital Improvement Program, Series	0/13 at 101

 2003A, 5.000%, 6/01/28 - AMBAC Insured 2,000 Poway Redevelopment Agency, California, Tax Allocation Refunding Bonds, Paguay Redevelopment Project, Series 2000, 5.750%, 6/15/33 - MBIA Insured 325 Rialto Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series 2005A, 5.000%, 9/01/35 - XLCA Insured 685 Riverside County Public Financing Authority, California, Tax Allocation Bonds, Multiple Projects, Series 2005A, 5.000%, 10/01/35 - XLCA Insured 1,000 Rocklin Unified School District, Placer County, California, Special Tax Bonds, Community Facilities District 1, Series 2004, 5.000%, 9/01/25 - MBIA Insured 520 Sacramento City Financing Authority, California, Capital Improvement Revenue Bonds, Solid Waste and Redevelopment Projects, Series 1999, 5.800%, 12/01/19 - AMBAC Insured 5,000 San Bernardino Joint Powers Financing Authority, California, Certificates of Participation 	12/10 at 102 9/15 at 100 10/15 at 100 9/13 at 100 12/09 at 102 9/09 at 102
Project, Series 2000, 5.750%, 6/15/33 - MBIA Insured 325 Rialto Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series 2005A, 5.000%, 9/01/35 - XLCA Insured 685 Riverside County Public Financing Authority, California, Tax Allocation Bonds, Multiple Projects, Series 2005A, 5.000%, 10/01/35 - XLCA Insured 1,000 Rocklin Unified School District, Placer County, California, Special Tax Bonds, Community Facilities District 1, Series 2004, 5.000%, 9/01/25 - MBIA Insured 520 Sacramento City Financing Authority, California, Capital Improvement Revenue Bonds, Solid Waste and Redevelopment Projects, Series 1999, 5.800%, 12/01/19 - AMBAC Insured	9/15 at 100 10/15 at 100 9/13 at 100 12/09 at 102
 5.000%, 9/01/35 - XLCA Insured 685 Riverside County Public Financing Authority, California, Tax Allocation Bonds, Multiple Projects, Series 2005A, 5.000%, 10/01/35 - XLCA Insured 1,000 Rocklin Unified School District, Placer County, California, Special Tax Bonds, Community Facilities District 1, Series 2004, 5.000%, 9/01/25 - MBIA Insured 520 Sacramento City Financing Authority, California, Capital Improvement Revenue Bonds, Solid Waste and Redevelopment Projects, Series 1999, 5.800%, 12/01/19 - AMBAC Insured 	10/15 at 100 9/13 at 100 12/09 at 102
Series 2005A, 5.000%, 10/01/35 - XLCA Insured 1,000 Rocklin Unified School District, Placer County, California, Special Tax Bonds, Community Facilities District 1, Series 2004, 5.000%, 9/01/25 - MBIA Insured 520 Sacramento City Financing Authority, California, Capital Improvement Revenue Bonds, Solid Waste and Redevelopment Projects, Series 1999, 5.800%, 12/01/19 - AMBAC Insured	9/13 at 100
District 1, Series 2004, 5.000%, 9/01/25 - MBIA Insured 520 Sacramento City Financing Authority, California, Capital Improvement Revenue Bonds, Solid Waste and Redevelopment Projects, Series 1999, 5.800%, 12/01/19 - AMBAC Insured	12/09 at 102
Redevelopment Projects, Series 1999, 5.800%, 12/01/19 - AMBAC Insured	
5,000 San Bernardino Joint Powers Financing Authority, California, Certificates of Participation	9/09 at 102
Refunding, Police Station Financing Project, Series 1999, 5.500%, 9/01/20 - MBIA Insured	
Transportation - 6.8% (4.6% of Total Investments)	
6,500 Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 1999, 0.000%, 1/15/18 - MBIA Insured	1/10 at 65
4,000 Orange County Transportation Authority, California, Toll Road Revenue Bonds, 91 Express Lanes Project, Series 2003A, 5.000%, 8/15/18 - AMBAC Insured	8/13 at 100
5,000 San Francisco Airports Commission, California, Revenue Refunding Bonds, San Francisco International Airport, Second Series 2001, Issue 27A, 5.250%, 5/01/31 (Alternative Minimum Tax) - MBIA Insured	5/11 at 100
U.S. Guaranteed*** - 33.2% (22.4% of Total Investments)	
California Infrastructure Economic Development Bank, Revenue Bonds, Asian Art Museum of San Francisco, Series 2000:	
1,295 5.500%, 6/01/19 (Pre-refunded to 6/01/10) - MBIA Insured	6/10 at 101
1,000 5.500%, 6/01/20 (Pre-refunded to 6/01/10) - MBIA Insured	6/10 at 101
2,500 California, Various Purpose General Obligation Bonds, Series 1999, 5.500%, 9/01/24 (Pre-refunded to 9/01/09) - FSA Insured	9/09 at 101
California, Various Purpose General Obligation Bonds, Series 2000:	
7,995 5.750%, 3/01/22 (Pre-refunded to 3/01/10) - MBIA Insured	3/10 at 101
1,900 5.750%, 3/01/27 (Pre-refunded to 3/01/10) - MBIA Insured	3/10 at 101
3,450 California State Public Works Board, Lease Revenue Bonds, Department of Health Services, Series 1999A, 5.750%, 11/01/24 (Pre-refunded to 11/01/09) - MBIA Insured	11/09 at 101
2,725 Central Unified School District, Fresno County, California, General Obligation Bonds, Series 1993, 5.625%, 3/01/18 - AMBAC Insured	3/06 at 100
3,000 Escondido Union High School District, San Diego County, California, General Obligation Bonds, Series 1996, 5.700%, 11/01/10 - MBIA Insured Fresno Unified School District, Fresno County, California, General Obligation Bonds, Series 2001F:	11/06 at 102
1,065 5.125%, 8/01/21 - FSA Insured	8/09 at 102
1,160 5.125%, 8/01/22 - FSA Insured	8/09 at 102
1,220 5.125%, 8/01/23 - FSA Insured	8/09 at 102
1,500 Hacienda La Puente Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2000A, 5.250%, 8/01/25 (Pre-refunded to 8/01/10) - MBIA Insured	8/10 at 101
Kern Community College District, California, General Obligation Bonds, Series 2003A:	
3,655 5.000%, 11/01/20 (Pre-refunded to 11/01/13) - FGIC Insured	11/13 at 100
2,665 5.000%, 11/01/21 (Pre-refunded to 11/01/13) - FGIC Insured Manteca Unified School District, San Joaquin County, California, General Obligation Bonds, Series 2004:	11/13 at 100
1.000 5.250%, 8/01/21 (Pre-refunded to 8/01/14) - FSA Insured	0/1/ 10/
1,000 5.250%, 8/01/22 (Pre-refunded to 8/01/14) - FSA Insured	8/14 at 100 8/14 at 100

440 Menifee Union School District, Riverside County, California, Certificates of Participation, School Projects, Series 1996, 6.125%, 9/01/24 (Pre-refunded to 9/01/06) - FSA Insured	9/06 at 102
2,690 Norwalk Community Facilities Financing Authority, Los Angeles County, California, Tax Allocation Revenue Refunding Bonds, Series 1995A, 6.000%, 9/01/15 (Pre-refunded to 1/03/06) - FSA Insured	1/06 at 102
2,500 Oakland, California, Insured Revenue Bonds, 1800 Harrison Foundation - Kaiser Permanente, Series 1999A, 6.000%, 1/01/29 (Pre-refunded to 1/01/10) - AMBAC Insured	1/10 at 100
4,320 Riverside County, California, GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 1987B, 8.625%, 5/01/16 (Alternative Minimum Tax)	No Opt. (
1,270 Sacramento City Financing Authority, California, Capital Improvement Revenue Bonds, Solid Waste and Redevelopment Projects, Series 1999, 5.800%, 12/01/19 (Pre-refunded to 12/01/09) - AMBAC Insured	12/09 at 102
1,000 Sacramento County Sanitation District Financing Authority, California, Revenue Bonds, Series 2000A, 5.500%, 12/01/20 (Pre-refunded to 12/01/10) - AMBAC Insured	12/10 at 101
3,500 San Francisco Bay Area Rapid Transit District, California, Sales Tax Revenue Bonds, Series 1999, 5.500%, 7/01/34 (Pre-refunded to 7/01/09) - FGIC Insured	7/09 at 101
4.450 Visalia, California, Certificates of Participation Refunding, Motor Vehicle License Fee	12/06 at 102
Enhancement, Series 1996A, 5.375%, 12/01/26 (Pre-refunded to 12/01/06) - MBIA Insured	12/00 at 102
Utilities - 11.5% (7.8% of Total Investments)	
3,740 California Pollution Control Financing Authority, Revenue Refunding Bonds, Southern California Edison Company, Series 1999B, 5.450%, 9/01/29 - MBIA Insured	9/09 at 101
670 Merced Irrigation District, California, Electric System Revenue Bonds, Series 2005, 5.125%, 9/01/31 - XLCA Insured	9/15 at 100
3,215 Modesto Irrigation District, California, Revenue Refunding Bonds, Series 1996A, 6.000%, 10/01/15 - MBIA Insured	10/06 at 102
3,500 Puerto Rico Electric Power Authority, Power Revenue Bonds, Series 2002II, 5.125%, 7/01/26 - FSA Insured	7/12 at 101
1,950 Salinas Valley Solid Waste Authority, California, Revenue Bonds, Series 2002, 5.250%, 8/01/27 (Alternative Minimum Tax) - AMBAC Insured	8/12 at 100
Santa Clara, California, Subordinate Electric Revenue Bonds, Series 2003A:	
2,800 5.000%, 7/01/24 - MBIA Insured	7/13 at 100
 5,000 5.000%, 7/01/28 - MBIA Insured	7/13 at 100
Water and Sewer - 22.8% (15.3% of Total Investments)	
1,700 Castaic Lake Water Agency, California, Revenue Certificates of Participation, Series 2004A, 5.000%, 8/01/20 - AMBAC Insured	8/14 at 100
2,975 Chino Basin Regional Finance Authority, California, Sewerage System Revenue Bonds, Inland Empire Utilities Agency, Series 1994, 6.000%, 8/01/16 - AMBAC Insured	2/06 at 101
2,000 El Dorado Irrigation District, California, Water and Sewer Certificates of Participation, Series 2004A, 5.000%, 3/01/21 - FGIC Insured	3/14 at 100
2,700 Los Angeles County Sanitation Districts Financing Authority, California, Senior Revenue Bonds, Capital Projects, Series 2003A, 5.000%, 10/01/21 - FSA Insured	10/13 at 100
12,000 Orange County Sanitation District, California, Certificates of Participation, Series 2003, 5.000%, 2/01/33 - FGIC Insured	8/13 at 100
2,775 Pomona Public Financing Authority, California, Revenue Bonds, Water Facilities Project, Series 1999AC, 5.500%, 5/01/29 - FGIC Insured	5/09 at 101
750 Sacramento County Sanitation District Financing Authority, California, Revenue Bonds, Series 2004A, 5.000%, 12/01/21 - AMBAC Insured	12/14 at 100
1,520 San Buenaventura, California, Water Revenue Certificates of Participation, Series 2004, 5.000%, 10/01/25 - AMBAC Insured	10/14 at 100
3,675 San Dieguito Water District, California, Water Revenue Bonds, Series 2004, 5.000%, 10/01/23 - FGIC Insured	10/14 at 100

Santa Clara Valley Water District, California, Certificates of Participation, Series 2004A:	
1,400 5.000%, 2/01/19 - FGIC Insured	2/14 at 100
445 5.000%, 2/01/20 - FGIC Insured	2/14 at 100
465 5.000%, 2/01/21 - FGIC Insured	2/14 at 100
2,130 Santa Rosa, Sonoma County, California, Wastewater Revenue Bonds, Series 2004B, 5.000%, 9/01/18 - FGIC Insured	9/14 at 100
2,500 West Basin Municipal Water District, California, Revenue Certificates of Participation, Series 2003A, 5.000%, 8/01/30 - MBIA Insured	8/13 at 100
Yorba Linda Water District, California, Certificates of Participation, Highland Reservoir	
Renovation, Series 2003:	
2,010 5.000%, 10/01/28 - FGIC Insured	10/13 at 100
2,530 5.000%, 10/01/33 - FGIC Insured	10/13 at 100
\$ 276,120 Total Long-Term Investments (cost \$268,015,064) - 148.5%	
Other Assets Less Liabilities - 1.7%	
Preferred Shares, at Liquidation Value - (50.2)%	
Net Assets Applicable to Common Shares - 100%	

All of the bonds in the portfolio are either covered by Original Issue Insurance, Secondary Market Insurance or Portfolio Insurance, or are backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, any of which ensure the timely payment of principal and interest.

(1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.

Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.

Ratings: Using the higher of Standard & Poor's or Moody's rating.

Securities are backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities which ensures the timely payment of principal and

interest.

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount and timing differences in recognizing certain gains and losses on investment transactions.

At November 30, 2005, the cost of investments was \$267,867,960.

Gross unrealized appreciation and gross unrealized depreciation of investments at November 30, 2005, were as follows:

Gross unrealized:

Appreciation \$ 13,911,773

Depreciation (617,374)

Net unrealized appreciation (depreciation) of investments	\$ 13,294,399
wee unrealized appreciation (depreciation) of investments	

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b)) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

Date 1/27/06

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: EX-99 CERT Attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen Insur	red California Premium Income Municipal Fund 2, Inc.
By (Signature and Title)*	/s/ Jessica R. Droeger Jessica R. Droeger Vice President and Secretary
Date1/27/06	
*	f the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed son behalf of the registrant and in the capacities and on the dates indicated.
By (Signature and Title)*	/s/ Gifford R. Zimmerman Gifford R. Zimmerman Chief Administrative Officer (principal executive officer)
Date1/27/06	
By (Signature and Title)*	/s/ Stephen D. Foy Stephen D. Foy Vice President and Controller (principal financial officer)

SIGNATURES 7

^{*} Print the name and title of each signing officer under his or her signature.