

NUVEEN INSURED CALIFORNIA PREMIUM INCOME MUNICIPAL FUND 2 IN  
Form N-8F  
December 20, 2013

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Form N-8F

Application for Deregistration of Certain Registered Investment Companies.

I. General Identifying Information

1. Reason fund is applying to deregister (check only one; for descriptions, see Instruction 1 above):

Merger

Liquidation

Abandonment of Registration

(Note: Abandonments of Registration answer only questions 1 through 15, 24 and 25 of this form and complete verification at the end of the form.)

Election of status as a Business Development Company

(Note: Business Development Companies answer only questions 1 through 10 of this form and complete verification at the end of the form.)

2. Name of fund: Nuveen Insured California Premium Income Municipal Fund 2 Inc.

3. Securities and Exchange Commission File No.: 811-07492

4. Is this an initial Form N-8F or an amendment to a previously filed Form N-8F?

Initial Application  Amendment

5. Address of Principal Executive Office (include No. & Street, City, State, Zip Code):

333 West Wacker Drive, Chicago, Illinois 60606

6. Name, address, and telephone number of individual the Commission staff should contact with any questions regarding this form:

Fatima Sulaiman  
K&L Gates LLP  
1601 K Street, NW  
Washington DC 20006  
(202) 778-9000

7. Name, address and telephone number of individual or entity responsible for maintenance and preservation of fund records in accordance with rules 31a-1 and 31a-2 under the Act [17 CFR 270.31a-1, .31a-2]:

Nuveen Investments  
333 W. Wacker Dr.  
Chicago, IL 60606

1-800-257-8787

NOTE: Once deregistered, a fund is still required to maintain and preserve the records described in rules 31a-1 and 31a-2 for the periods specified in those rules.

8. Classification of fund (check only one):

- Management company;
- Unit investment trust; or
- Face-amount certificate company.

9. Subclassification if the fund is a management company (check only one):

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Open-end  Closed-end

10. State law under which the fund was organized or formed (e.g., Delaware, Massachusetts): Minnesota

11. Provide the name and address of each investment adviser of the fund (including sub-advisers) during the last five years, even if the fund's contracts with those advisers have been terminated:

Nuveen Funds Advisors, Inc. (333 W. Wacker Dr., Chicago, IL 60606)

12. Provide the name and address of each principal underwriter of the fund during the last five years, even if the fund's contracts with those underwriters have been terminated:

N/A

13. If the fund is a unit investment trust ("UIT") provide: Not Applicable

(a) Depositor's name(s) and address(es):

(b) Trustee's name(s) and address(es):

14. Is there a UIT registered under the Act that served as a vehicle for investment in the fund (e.g., an insurance company separate account)?

Yes  No

If Yes, for each UIT state:

Name(s):

File No.: 811-

Business Address:

15. (a) Did the fund obtain approval from the board of directors concerning the decision to engage in a Merger, Liquidation or Abandonment of Registration?

Yes  No

If Yes, state the date on which the board vote took place:

At a meeting held on November 14 - 16, 2012

If No, explain:

(b) Did the fund obtain approval from the shareholders concerning the decision to engage in a Merger, Liquidation or Abandonment of Registration?

Yes  No

If Yes, state the date on which the shareholder vote took place:

03/30/2012

If No, explain:

II. Distributions to Shareholders

16. Has the fund distributed any assets to its shareholders in connection with the Merger or Liquidation?

Yes      No

(a) If Yes, list the date(s) on which the fund made those distributions:

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05/04/2012

(b) Were the distributions made on the basis of net assets?

Yes  No

(c) Were the distributions made pro rata based on share ownership?

Yes  No

(d) If No to (b) or (c) above, describe the method of distributions to shareholders. For Mergers, provide the exchange ratio(s) used and explain how it was calculated:

(e) Liquidations only:  
Were any distributions to shareholders made in kind?

Yes  No

If Yes, indicate the percentage of fund shares owned by affiliates, or any other affiliation of shareholders:

17. Closed-end funds only:  
Has the fund issued senior securities?

Yes  No

If Yes, describe the method of calculating payments to senior securityholders and distributions to other shareholders:

Shareholders of variable rate demand preferred shares ("VRDP shares") received one share of the acquiring fund's VRDP shares for each share of the fund's VRDP shares held. The terms of the old and the new VRDP shares were substantially similar.

Holders of common shares received newly issued common shares of the acquiring fund, the aggregate net asset value of which was equal to the aggregate net asset value of the common shares of the fund held immediately prior to the Reorganization (including fractional acquiring fund common shares to which shareholders were entitled).

18. Has the fund distributed all of its assets to the fund's shareholders?

Yes  No

If No,

(a) How many shareholders does the fund have as of the date this form is filed?

(b) Describe the relationship of each remaining shareholder to the fund:

19. Are there any shareholders who have not yet received distributions in complete liquidation of their interests?

Yes  No

If Yes, describe briefly the plans (if any) for distributing to, or preserving the interests of, those shareholders:

III. Assets and Liabilities

20. Does the fund have any assets as of the date this form is filed?  
(See question 18 above)

Yes  No

If Yes,  
(a) Describe the type and amount of each asset retained by the fund as of the date this form is filed:

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(b) Why has the fund retained the remaining assets?

(c) Will the remaining assets be invested in securities?

Yes  No

21. Does the fund have any outstanding debts (other than face-amount certificates if the fund is a face-amount certificate company) or any other liabilities?

Yes  No

If Yes,

(a) Describe the type and amount of each debt or other liability:

(b) How does the fund intend to pay these outstanding debts or other liabilities?

#### IV. Information About Event(s) Leading to Request For Deregistration

22. (a) List the expenses incurred in connection with the Merger or Liquidation:

(i) Legal expenses: \$760,000.00

(ii) Accounting expenses: \$5,000.00

(iii) Other expenses (list and identify separately):

-Proxy Print and Mail: \$244,019.00

-Rating Agency and Listing Fees: \$41,948.00

-Miscellaneous: \$25,372.00

(iv) Total expenses (sum of lines (i)-(iii) above): \$1,076,339.00

(b) How were those expenses allocated?

The expenses were allocated ratably between Nuveen California AMT-Free Municipal Income Fund, Nuveen Insured California Premium Income Municipal Fund 2, Inc., Nuveen Insured California Dividend Advantage Municipal Fund and Nuveen Insured California Premium Income Municipal Fund, Inc. based on the projected relative benefits to each Fund during the first year following the Reorganizations.

(c) Who paid those expenses?

Nuveen California AMT-Free Municipal Income Fund, Nuveen Insured California Premium Income Municipal Fund 2, Inc., Nuveen Insured California Dividend Advantage Municipal Fund and Nuveen Insured California Premium Income Municipal Fund, Inc.

(d) How did the fund pay for unamortized expenses (if any)?

N/A

23. Has the fund previously filed an application for an order of the Commission regarding the Merger or Liquidation?

Yes       No

If Yes, cite the release numbers of the Commission's notice and order or, if no notice or order has been issued, the file number and date the application was filed:

V. Conclusion of Fund Business

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24. Is the fund a party to any litigation or administrative proceeding?

Yes  No

If Yes, describe the nature of any litigation or proceeding and the position taken by the fund in that litigation:

25. Is the fund now engaged, or intending to engage, in any business activities other than those necessary for winding up its affairs?

Yes  No

If Yes, describe the nature and extent of those activities:

VI. Mergers Only

26. (a) State the name of the fund surviving the Merger: Nuveen California AMT-Free Municipal Income Fund

(b) State the Investment Company Act file number of the fund surviving the Merger: 811-21212

(c) If the merger or reorganization agreement has been filed with the Commission, state the file number(s), form type used and date the agreement was filed: Agreement and Plan of Reorganization filed as Appendix A of Joint Proxy Statement/Prospectus on January 27, 2012 under file number 333-178601 on Form 497 (SEC Accession No. 0001193125-12-027305).

(d) If the merger or reorganization agreement has not been filed with the Commission, provide a copy of the agreement as an exhibit to this form.

VERIFICATION

The undersigned states that (i) he or she has executed this Form N-8F application for an order under section 8(f) of the Investment Company Act of 1940 on behalf of Nuveen Insured California Premium Income Municipal Fund 2 Inc., (ii) he or she is the Vice President and Secretary of Nuveen Insured California Premium Income Municipal Fund 2 Inc., and (iii) all actions by shareholders, directors, and any other body necessary to authorize the undersigned to execute and file this Form N-8F application have been taken. The undersigned also states that the facts set forth in this Form N-8F application are true to the best of his or her knowledge, information, and belief.

/s/ Kevin J. McCarthy

Name: Kevin J. McCarthy

Title: Vice President and Secretary