NUVEEN INSURED CALIFORNIA PREMIUM INCOME MUNICIPAL FUND 2 IN Form N-8F

December 20, 2013

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

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

Form N-8F

| | A | DI | olica | ation | for | Dereg | istration | of | Certain | Registered | l Ir | vestment | Com | panies. |
|--|---|----|-------|-------|-----|-------|-----------|----|---------|------------|------|----------|-----|---------|
|--|---|----|-------|-------|-----|-------|-----------|----|---------|------------|------|----------|-----|---------|

| I. | General Identifying Information |
|--------------------------|---|
| 1. | Reason fund is applying to deregister (check only one; for descriptions, see Instruction 1 above): |
| verifi [] (Note: | Merger Liquidation Abandonment of Registration Exact Abandonments of Registration answer only questions 1 through 15, 24 and 25 of this form and complete cation at the end of the form.) Election of status as a Business Development Company Business Development Companies answer only questions 1 through 10 of this form and complete verification 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? |
| [X] | Initial Application [] Amendment |
| 5. | Address of Principal Executive Office (include No. & Street, City, State, Zip Code): |
| 333 W | Vest Wacker Drive, Chicago, Illinois 60606 |
| | ne, address, and telephone number of individual the Commission staff should contact with any questions arding this form: |
| K&L (1601 I Washi | a Sulaiman Gates LLP K Street, NW Ington DC 20006 778-9000 |
| | ne, address and telephone number of individual or entity responsible for maintenance and preservation of fundords in accordance with rules 31a-1 and 31a-2 under the Act [17 CFR 270.31a-1, .31a-2]: |

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

| 8. | Classification of fund (check only one): |
|-------------------|--|
| [X] [] [] | Management company; Unit investment trust; or Face-amount certificate company. |
| 9. | Subclassification if the fund is a management company (check only one): |

| | [] | Open-en | nd | [X] | Closed-end |
|--------|--------------------------|------------|---------------------------------|-------------|---|
| 10. | State law | w under wh | nich the fund | was orga | nized or formed (e.g., Delaware, Massachusetts): Minnesota |
| | | | | | ent adviser of the fund (including sub-advisers) during the last five dvisers have been terminated: |
| | | Nuv | een Funds Ad | visors, Ir | nc. (333 W. Wacker Dr., Chicago, IL 60606) |
| | | | ldress of each erwriters hav | | al underwriter of the fund during the last five years, even if the fund's rminated: |
| N/A | | | | | |
| 13. | | If | the fund is a | unit inve | estment trust ("UIT") provide: Not Applicable |
| (b) | Trustee | | a) and address(| es): | Depositor's name(s) and address(es): |
| | here a UIT npany sepa | - | | et that ser | eved as a vehicle for investment in the fund (e.g., an insurance |
| [] | Yes | [X] | No | | |
| If Yes | , for each U(s): | JIT state: | | | |
| File N | o.: 811- | | | | |
| Busine | ess Address | s: | | | |
| | | | pproval from lonment of Ro | | d of directors concerning the decision to engage in a Merger, an? |
| [X] | Yes | [] | No | | |
| If Yes | , state the c | late on wh | ich the board | vote took | c place: |
| At a m | eeting held | d on Nove | mber 14 - 16, | 2012 | |
| If No, | explain: | | | | |
| | d the fund andonmen | | | e shareho | olders concerning the decision to engage in a Merger, Liquidation or |
| [X] | Yes | [] | No | | |
| If Yes | , state the d | late on wh | ich the shareh | older vot | te 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? [X] Yes [] No (a) If Yes, list the date(s) on which the fund made those distributions:

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| 05/04/2 | 2012 | | | | | | | |
|----------|--------------|------------|-----------------------|---------------|-------------------|---------------------|-----------------|--|
| (b) | Were the | distribut | ions made on | the basis o | of net assets? | | | |
| [X] | Yes | [] | No | | | | | |
| (c) | Were the | distribu | tions made pr | o rata base | d on share own | ership? | | |
| [X] | Yes | [] | No | | | | | |
| | | | ve, describe the | | | to shareholders. F | For Mergers, p | provide the exchange |
| Were a | ny distribu | tions to s | (e) shareholders n | nade in kin | nd? | Liquidations on | nly: | |
| [] | Yes | [] | No | | | | | |
| If Yes, | indicate the | e percen | tage of fund s | hares owne | ed by affiliates, | or any other affili | iation of share | eholders: |
| Has the | e fund issue | ed senior | securities? | 17. | Closed-end f | unds only: | | |
| [X] | Yes | [] | No | | | | | |
| If Yes, | describe th | e metho | d of calculatin | ig payment | ts to senior secu | ırityholders and d | istributions to | o other shareholders: |
| VRDP | | each sha | | | • | · | | e acquiring fund's VRDP shares were |
| of whice | ch was equa | al to the | aggregate net | asset value | e of the commo | | nd held imme | regate net asset value diately prior to the entitled). |
| 18. | Has the f | fund dist | ributed all of | its assets to | o the fund's sha | reholders? | | |
| [X] | Yes | [] | No | | | | | |
| If No, | (a) | | How many s | hareholder | rs does the fund | have as of the da | te this form is | s filed? |
| | (b) |) | Descri | be the rela | tionship of eacl | n remaining share | holder to the | fund: |
| 19. Aı | re there any | shareho | olders who hav | ve not yet r | received distrib | utions in complete | e liquidation o | of their interests? |
| [] | Yes | [X] | No | | | | | |

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

| III. | Assets ar | nd Liabili | ties | |
|-------------|-----------|-------------|---------------|--|
| 20. | | | Does the fund | d have any assets as of the date this form is filed? (See question 18 above) |
| [] | Yes | [X] | No | |
| If Yes, (a) | Desc | cribe the t | type and amou | ant 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 | |
| | | | y outstanding r any other li | debts (other than face-amount certificates if the fund is a face-amount abilities? |
| [] | Yes | [X] | No | |
| If Yes, | | (a) | | Describe the type and amount of each debt or other liability: |
| | (b) | | How does t | the fund intend to pay these outstanding debts or other liabilities? |
| IV. | Informa | ation Ab | out Event(s) | Leading to Request For Deregistration |
| 22. | (a | 1) | List the | expenses incurred in connection with the Merger or Liquidation: |
| (i) | Legal e | xpenses: | \$760,000.00 | |
| (ii) | Accoun | iting expo | enses: \$5,000 | 0.00 |
| (iii) | Other e | xpenses | (list and iden | tify separately): |
| -Proxy | Print and | l Mail: \$2 | 244,019.00 | |
| -Rating | g Agency | and List | ing Fees: \$41 | ,948.00 |
| -Misce | llaneous: | \$25,372 | .00 | |
| (iv) | Total ex | kpenses (| sum of lines | (i)-(iii) above): \$1,076,339.00 |
| (b) Ho | w were th | ose expe | nses allocate | d? |
| Californ and Nuv | ia Premiu een Insur | ım Incon ed Califo | ne Municipal ornia Premiu | tween Nuveen California AMT-Free Municipal Income Fund, Nuveen Insured Fund 2, Inc., Nuveen Insured California Dividend Advantage Municipal Fund m Income Municipal Fund, Inc. based on the projected relative benefits to each e 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 pr | reviously f | iled an app | lication for an order of the Commission regarding the Merger or Liquidation? |
|--------|-------------|-------------|-------------------------------|---|
|] | Yes | [X] | No | |
| | | | ers of the C tion was file | Commission's notice and order or, if no notice or order has been issued, the file ed: |
| V. | Conclusio | on of Fund | Business | |
| | | | | |

| 24. | | Is | the fund a party to any litigation or administrative proceeding? |
|--------------|--------------------------|-----------------------|--|
| [] | Yes | [X] | No |
| If Yes, o | describe the | e nature of | any litigation or proceeding and the position taken by the fund in that litigation: |
| | e fund now s affairs? | engaged, | or intending to engage, in any business activities other than those necessary for winding |
| [] | Yes | [X] | No |
| If Yes, o | describe the | e nature an | nd extent of those activities: |
| VI. | | | Mergers Only |
| 26. (a) | State the | name of th | ne fund surviving the Merger: Nuveen California AMT-Free Municipal Income Fund |
| (| b) St | ate the Inv | restment Company Act file number of the fund surviving the Merger: 811-21212 |
| usec Stat | l and date t | the agreem spectus on | zation agreement has been filed with the Commission, state the file number(s), form type ent was filed: Agreement and Plan of Reorganization filed as Appendix A of Joint Proxy January 27, 2012 under file number 333-178601 on Form 497 (SEC Accession No. |
| | | _ | zation agreement has not been filed with the Commission, provide a copy of the o this form. |
| | | | |
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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

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