UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report: May 29, 2002 (Date of earliest event reported)

TRANSACTION SYSTEMS ARCHITECTS, INC. (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-25346 (Commission File Number) 47-0772104 (I.R.S. Employer Identification No.)

224 South 108th Avenue, Omaha, Nebraska 68154 (Address of principal executive offices, including zip code)

(402) 334-5101 (Registrant's telephone number, including area code)

Item 4. Changes in Registrant's Certifying Accountant.

The Audit Committee of the Board of Directors of Transaction Systems Architects, Inc. ("TSA" or the "Company") annually considers and recommends to the Board the selection of TSA's independent public accountants. On May 29, 2002, as recommended by TSA's Audit Committee, the Board of Directors decided to no longer engage Arthur Andersen LLP ("Arthur Andersen") as the Company's independent public accountants and engaged KPMG LLP to serve as TSA's independent public accountants for the fiscal year ending September 30, 2002.

Arthur Andersen's reports on the Company's consolidated financial statements for the past two fiscal years did not contain an adverse opinion or disclaimer of opinion, nor were they qualified or modified as to uncertainty, audit scope or accounting principles.

During the Company's two most recent fiscal years and through the date of this Report on Form 8-K, there were no disagreements with Arthur Andersen on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedure, which, if not resolved to Arthur Andersen's satisfaction, would have caused them to make reference to the subject matter in connection with their report on TSA's consolidated financial statements for such years; and there were no reportable items as defined in Item 304(a)(1)(v) of Regulation S-K.

The Company provided Arthur Andersen with a copy of the foregoing

disclosures. Attached as Exhibit 16 is a copy of Arthur Andersen's letter, dated June 5, 2002, stating its agreement with such statements.

During the two most recent fiscal years and through the date of this Report on Form 8-K, TSA did not consult KPMG LLP with respect to the application of accounting principles to a specified transaction, either completed or proposed, or the type of audit opinion that might be rendered on the Company's consolidated financial statements, or any other matters or reportable events as set forth in Items 304(a)(2)(i) and (ii) of Regulation S-K.

Item 7. Financial Statements and Exhibits.

Exhibit

Number Description

Letter from Arthur Andersen LLP to the Securities and Exchange Commission dated June 5, 2002

SIGNATURE

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

TRANSACTION SYSTEMS ARCHITECTS, INC.

Date: June 5, 2002 By: /s/ Dwight G. Hanson

Dwight G. Hanson Chief Financial Officer, Treasurer and Senior Vice President

EXHIBIT INDEX

Exhibit

Description Number

Letter from Arthur Andersen LLP to the Securities and Exchange Commission dated June 5, 2002 16

Office of the Chief Accountant SECPS Letter File Securities and Exchange Commission Mail Stop 11-3 450 Fifth Street, N.W. Washington, D.C. 20549

June 5, 2002

Dear Sir or Madam:

We have read the first four paragraphs of Item 4 included in the Form 8-K dated May 29, 2002, of Transaction Systems Architects, Inc. to be filed with the Securities and Exchange Commission and are in agreement with the statements contained therein.

Very truly yours,

Copy to: Mr. Dwight G. Hanson

Chief Financial Officer, Treasurer and Senior Vice President

Transaction Systems Architects, Inc.