

CRANE CO /DE/  
Form 11-K  
July 13, 2007  
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**U.S. SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D. C. 20549

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**FORM 11-K**

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**ANNUAL REPORT**

**Pursuant to Section 15 (d) of the  
Securities and Exchange Act of 1934  
For Fiscal Year Ended December 31, 2006**

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A. Full title of the plan and the address of the plan if different from that of the issuer named below:

**CRANE CO. UNION SAVINGS AND INVESTMENT PLAN**

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

**CRANE CO.**

**100 First Stamford Place**

**Stamford, Connecticut 06902**

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CRANE CO. UNION SAVINGS AND INVESTMENT PLAN

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<u>Exhibit 23.1 - Consent of Independent Registered Public Accounting Firm</u>	
All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.	

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Trustees and Participants of the Crane Co. Union Savings and Investment Plan

We have audited the accompanying statements of assets available for benefits of the Crane Co. Union Savings and Investment Plan (the Plan) as of December 31, 2006 and 2005, and the related statements of changes in assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the assets available for benefits of the Plan as of December 31, 2006 and 2005, and the changes in assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules of (1) assets (held at end of year) as of December 31, 2006, and (2) delinquent participant contributions for the year ended December 31, 2006, are presented for the purpose of additional analysis and are not a required part of the basic 2006 financial statements, but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. These schedules are the responsibility of the Plan's management. Such schedules have been subjected to the auditing procedures applied in our audit of the basic 2006 financial statements and, in our opinion, are fairly stated in all material respects when considered in relation to the basic 2006 financial statements taken as a whole.

As discussed in Note 2 of the financial statements, in 2006 the Plan adopted Financial Accounting Standards Board Staff Position AAG-INV-1 and American Institute of Certified Public Accountants Statement of Position No. 94-4-1 for the year ended December 31, 2006 and, retrospectively, adjusted the 2005 financial statements for the change.

*DELOITTE & TOUCHE LLP*

Stamford, CT

July 13, 2007

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STATEMENTS OF ASSETS AVAILABLE FOR BENEFITS DECEMBER 31, 2006 AND 2005

	2006	2005
<b>ASSETS</b>		
PARTICIPANT DIRECTED INVESTMENTS, AT FAIR VALUE:		
Crane Co. Stock Fund	\$ 28,232	\$ 24,989
Jennison Growth Fund Z	202,765	193,513
Templeton Foreign Fund A	76,446	70,233
Lord Abbett Mid-Cap Value Fund A	83,021	68,065
American Balanced Fund A	132,011	127,264
MFS Mid-Cap Growth Fund A	82,697	77,397
Jennison Small Company Fund Z	1,561	320
Eaton Vance Large Cap Value Fund A	286,111	240,313
Dryden S&P 500 Index Fund	87,182	102,211
Stable Value Fund	712,719	658,495
Loan Fund	64,764	46,586
 Total investments	 1,757,509	 1,609,386
<b>RECEIVABLES:</b>		
Company contributions	1,821	2,349
Employee contributions and loan payments	6,608	9,736
 Total receivables	 8,429	 12,085
<b>ASSETS AVAILABLE FOR BENEFITS AT FAIR VALUE</b>	<b>1,765,938</b>	<b>1,621,471</b>
Adjustments from fair value to contract value for fully benefit-responsive investment contracts	10,247	9,097
<b>ASSETS AVAILABLE FOR BENEFITS</b>	<b>\$ 1,776,185</b>	<b>\$ 1,630,568</b>

See notes to financial statements.

**Table of Contents****CRANE CO. UNION SAVINGS AND INVESTMENT PLAN**

STATEMENTS OF CHANGES IN ASSETS AVAILABLE FOR BENEFITS FOR THE YEARS ENDED DECEMBER 31, 2006 and 2005

	2006	2005
<b>ADDITIONS:</b>		
Contributions:		
Employee	\$ 141,559	\$ 107,317
Company	51,388	36,296
<b>Total contributions</b>	<b>192,947</b>	<b>143,613</b>
Investment income:		
Interest	4,841	3,441
Dividends	9,235	7,346
Net appreciation in fair value of investments	121,935	74,871
<b>Net investment income</b>	<b>136,011</b>	<b>85,658</b>
<b>DEDUCTIONS:</b>		
Distributions to participants	(180,156)	(109,821)
Administrative and other expenses	(3,185)	(2,036)
<b>INCREASE IN ASSETS</b>	<b>145,617</b>	<b>117,414</b>
<b>ASSETS AVAILABLE FOR BENEFITS:</b>		
Beginning of year	1,630,568	1,513,154
<b>End of year</b>	<b>\$ 1,776,185</b>	<b>\$ 1,630,568</b>

See notes to financial statements.

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**CRANE CO. UNION SAVINGS AND INVESTMENT PLAN**

Notes to Financial Statements as of and for the years ended December 31, 2006 and 2005

**1. DESCRIPTION OF THE PLAN**

The following is a brief description of the Crane Co. Union Savings and Investment Plan (the Plan). Participants should refer to the Plan document and amendments for more complete information and for description of terms used herein.

A. **General** The Plan is a defined contribution plan covering certain United States of America ( U.S. ) collective bargaining employees of Crane Co. and its subsidiaries (the Company ). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ( ERISA ).

B. **Plan Amendments** The predecessor plan was the Mark Controls 401(k) Savings Plan and was amended effective January 1, 1998, renaming the Plan as the Crane Co. Union Savings and Investment Plan. Effective January 1, 1998, the Plan became available to those Crane Co. collective bargaining units who negotiated inclusion in the Plan. The benefits delivered vary by union group and are dependent upon the negotiated terms through the collective bargaining process. The Plan was amended effective January 1, 2003 to maintain compliance with tax law changes and to streamline and coordinate the terms of the plans for more efficient administration and transparency to the participants.

C. **Administration of the Plan** The authority to manage, control and interpret the Plan is vested in the Administrative Committee (the Committee ) of the Company. The Committee, which is appointed by the Board of Directors of the Company, appoints the Plan Administrator and is the named fiduciary within the meaning of ERISA.

D. **Participation** Subject to certain conditions, U.S. collective bargaining employees of Crane Washington (effective 1998); Sequentia (effective 2001); Powers Process (effective 1995; was sold in September 2001); Dyrotech Industries (effective 1998; was sold in September 2002) and Kemlite Company, Inc. (Cortec, effective 1998; was sold in September 2002) are eligible to participate in the Plan on the first day of the month succeeding the month after all eligibility requirements have been satisfied as established by the collective bargaining agreement.

E. **Contributions and Funding Policy** Participants may elect to contribute to the Plan in whole percentages as set forth in the collective bargaining agreement. Participants who have attained age 50 before the close of the Plan Year will be eligible to make Catch-Up Contributions in accordance with, and subject to the limits of, Section 414(v) of the Code. Contributions are invested in funds selected by the participants. The Company matching benefits vary by collective bargaining group and are dependent upon the terms negotiated through the collective bargaining process. In accordance with the Internal Revenue Code (the Code ), participant pretax contributions could not exceed \$15,000 in 2006 and \$14,000 in 2005. Discrimination tests are performed annually; any test discrepancies would result in refunds to the participants.

F. **Investments** Participants direct the investment of their contributions into various investment options offered by the Plan. Company contributions are allocated in accordance with the participant allocation elections. The Plan currently offers mutual funds, a pooled separate account and a common collective trust as investment options for participants.

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G. Expenses Plan administrative expenses (except those associated with the Crane Co. Stock Fund) are paid by the Company. In addition, personnel and facilities of the Company used by the Plan for its accounting and other activities are provided at no charge to the Plan. Commission fees and administrative expenses incurred by the Crane Co. Stock Fund are paid by the fund through automatic unit deductions. Participant loan fees are paid by the participant through automatic payroll deductions.

H. Participant Accounts Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contribution, the Company's matching contribution and Plan earnings, and charged with withdrawals and Plan losses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

I. Vesting Employee contributions are 100% vested. Vesting for employer contributions is set forth in the collective bargaining agreements. Participants whose employment terminates by reason of death, permanent disability or retirement are fully vested. Participants are fully vested upon the attainment of age sixty-five (65).

J. Forfeited Accounts At December 31, 2006 and 2005, forfeited nonvested accounts totaled \$204 and \$1,099, respectively. These accounts will be used to reduce future employer contributions. During the year ended December 31, 2006 employer contributions were reduced by \$10,163 from forfeited nonvested accounts. In 2005, there were no forfeited nonvested accounts used to reduce employer contributions.

K. Distributions A participant whose employment with the Company terminates can elect to receive all vested amounts, subject to applicable tax law. A participant may apply to the Committee for a distribution in cases of hardship. The Committee has the sole discretion to approve or disapprove hardship withdrawal requests, in accordance with the Code. Any part of a participant's unvested Company contribution at the time of termination of employment is forfeited and used to reduce future Company contributions.

L. Rollovers and Transfers from Other Plans Rollovers and transfers from other qualified plans are accepted by the Plan. Rollovers and transfers represent contributions of assets from other qualified plans of companies acquired by Crane Co. and participant account balances of new employees from other non-company qualified plans.

M. Participant Loans Some participants (depending upon the collective bargaining process) may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their account balance. Loan transactions are treated as a transfer between investment funds and the Loan Fund. Loan terms range from one to five years or up to 15 years for the purchase of a primary residence. The loans are secured by the balance in the participant's account and bear interest at the prevailing prime lending rate on the first day of the Plan year plus two percent. Principal and interest are paid ratably through regular payroll deductions.

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**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The following is a summary of the significant accounting policies followed in preparation of the financial statements of the Plan.

- A. **Basis of Accounting** The financial statements of the Plan have been prepared in conformity with accounting principles generally accepted in the United States of America.
  
- B. **Investment Valuation** The Plan's investments are recorded at fair value. Investments in mutual funds are valued at the closing composite price published for the last business day of the year. The Stable Value Fund is a common collective trust fund that is administered by Wells Fargo Bank, N.A. (the Bank). The Stable Value Fund invests in investment contracts, traditional guaranteed investment contracts (GICs) and security-backed contracts issued by insurance companies and other financial institutions. The fair value of a GIC is based on the present value of future cash flows using the current discount rate. The fair value of a security-backed contract includes the value of the underlying securities and the value of the wrapper contract. The fair value of a wrapper contract provided by a security-backed contract issuer is the replacement cost, and is based on the wrapper contract fees. The Crane Co. Stock Fund is valued at the quoted market price of the Company's common stock. Participant loans are valued at outstanding loan balance, which approximates fair value.
  
- C. **Investment Transactions and Income Recognition** Investment transactions are accounted for on the trade date. Dividend income is accounted for on the ex-dividend date. Interest income is recorded on the accrual basis as earned. Total income of each fund is allocated monthly to participants' accounts within the fund based on the participant's relative beginning balance.
  
- D. **Payment of Benefits** Benefit payments are recorded when paid.
  
- E. **Use of Estimates** The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires Plan management to make estimates and assumptions that affect the reported amounts of assets available for benefits and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.
  
- F. **Risks and Uncertainties** The Plan utilizes various investment instruments, including mutual funds, common stock and common collective trusts. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.
  
- G. **Adoption of New Accounting Guidance** The financial statements reflect the retroactive adoption of Financial Accounting Standards Board Staff Position, AAG INV-1 and American Institute of Certified Public Accountants Statement of Position 94-4-1, *Reporting of Fully Benefit-Responsive Contracts Held by Certain Investment Companies Subject to the AICPA Investment Company Guide and Defined-Contribution Health and Welfare and Pension Plans* (the FSP). As required by the FSP, the statements of assets available for benefits presents investment contracts at fair value as well as an additional line item showing an adjustment of fully benefit-responsive contracts from fair value to contract value. The statement of changes in assets available for benefit is presented on a contract value basis and was not affected by the adoption of the FSP. The adoption of the FSP did not impact the amount of assets available for benefits at December 31, 2005.

**Table of Contents****3. INVESTMENTS**

Plan investments whose fair value individually represented 5% or more of the Plan's assets as of December 31, 2006 and 2005:

	2006		2005	
	Shares/ Units	Market Value	Shares/ Units	Market Value
Jennison Growth Fund Z	11,977	\$ 202,765	11,629	\$ 193,513
American Balanced Fund A	6,940	132,011	7,142	127,264
Eaton Vance Large Cap Value Fund A	13,598	286,111	13,046	240,313
Dryden S&P 500 Index Fund	1,024	87,182	1,390	102,211
Stable Value Fund	18,659	712,719	17,965	658,495

The Plan's investments, including gains and losses on investments bought and sold, as well as held during the period, appreciated in value as follows:

	2006	2005
Mutual Funds	\$ 78,667	\$ 46,484
Common Collective Trust	29,686	24,032
Pooled Separate Account	12,764	
Common Stocks	818	4,355
	\$ 121,935	\$ 74,871

**4. EXEMPT PARTY-IN-INTEREST TRANSACTIONS**

Certain Plan investments are shares of mutual funds and pooled separate accounts managed by Prudential Financial. Prudential Financial is the Trustee as defined by the Plan, and, therefore, these transactions qualify as party-in-interest transactions. Balances of these funds at December 31, 2006 and 2005 were \$291,508 and \$296,044, respectively. These funds earned net investment income of \$17,924 and \$29,999 for the years ended December 31, 2006 and 2005, respectively. Fees incurred for investment management services, if any, were paid by the Plan.

At December 31, 2006 and 2005, the Plan held 770 and 708 shares, respectively, of common stock of Crane Co., the sponsoring employer, with a cost basis of \$23,111 and \$17,765, respectively, and fair value of \$28,232 and \$24,989, respectively. During the year ended December 31, 2006 and 2005, the Plan recorded net investment income of \$1,311 and \$4,696, respectively, related to its investment in the common stock of Crane Co.

Certain officers and employees of the Company (who may also be participants in the Plan) perform administrative services related to the operation and financial reporting of the Plan. The Company pays these individuals salaries and also pays other administrative expenses on behalf of the Plan. Certain fees, to the extent not paid by the Company, are paid by the Plan.

These transactions are not deemed prohibited party-in-interest transactions, because they are covered by statutory and administrative exemptions from the Code and ERISA's rules on prohibited transactions.

**5. PLAN TERMINATION**

The Company expects to continue the Plan indefinitely, but reserves the right to modify, suspend or terminate the Plan at any time, which includes the right to vary the amount of, or to terminate, the Company's contributions to the Plan. In the event of the Plan's termination or discontinuance of contributions thereunder, the interest of each participant in benefits accrued to such date, to the extent then funded, is fully vested and nonforfeitable. Subject to the requirements of the Code, the Committee shall thereupon direct either (i) The Prudential Trust Company (Trustee) to continue to hold the accounts of participants in accordance with the provisions of the Plan without regard to such

termination until all funds in such accounts have been distributed in accordance with such provisions, or (ii) the Trustee to immediately distribute to each participant all amounts then credited to the participant's account as a lump sum.

**6. FEDERAL INCOME TAX STATUS**

The Internal Revenue Service has determined and informed the Company by letter dated November 14, 2003 that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended since receiving the determination letter, the Company and the Plan Administrator believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and the Plan and related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

**Table of Contents****7. NONEXEMPT PARTY-IN-INTEREST TRANSACTION**

The Company inadvertently remitted 2006 participant contributions in the aggregate amount of \$1,119 to the Trustee in 2007 later than required by the Department of Labor ( D.O.L. ) Regulation 2510.3-102. The Company will file Form 5330 with the Internal Revenue Service and will pay the required excise tax on the transaction. In addition, participant accounts will be credited with the amount of investment income that would have been earned had the participant contribution been remitted on a timely basis or otherwise in accordance with applicable corrections procedures.

**8. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500**

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 as of December 31, 2006 and 2005:

	2006	2005
Statement of net assets available for benefits:		
Net assets available for benefits per the financial statements	\$ 1,776,185	\$ 1,630,568
Adjustment from contract value to fair value for fully benefit-responsive investment contracts	10,247	
Net assets available for benefits per the Form 5500	\$ 1,765,938	\$ 1,630,568

For the year ended December 31, 2006, the following is a reconciliation of the change in net assets available for benefits per the financial statements to the Form 5500:

Statement of changes in net assets available for benefits:	
Increase in net assets per the financial statements	\$ 145,617
Adjustment from contract value to fair value for fully benefit-responsive investment contracts	10,247
Net income per Form 5500	\$ 135,370

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**CRANE CO. UNION SAVINGS AND INVESTMENT PLAN**

**FORM 5500, SCHEDULE H, PART IV, LINE 4i SCHEDULE OF ASSETS (HELD AT END OF YEAR)**

**DECEMBER 31, 2006**

		(c)		
		Description of Investment, Including Maturity Date, Rate of Interest, Collateral, and Par	(d)	(e)
(a)	(b)		Cost	Current Value
<b>Identity of Issue, Borrower, Lessor or Similar Party</b>		<b>or Maturity Value</b>		
* Crane Co. Stock Fund		Common Stock Fund	** \$	28,232
* Jennison Growth Fund Z		Registered Investment Co.	**	202,765
Templeton Foreign Fund A		Registered Investment Co.	**	76,446
Lord Abbett Mid Cap Value Fund A		Registered Investment Co.	**	83,021
American Balanced Fund A		Registered Investment Co.	**	132,011
MFS Mid-Cap Growth Fund A		Registered Investment Co.	**	82,697
* Jennison Small Company Fund Z		Registered Investment Co.	**	1,561
Eaton Vance Large Cap Value Fund A		Registered Investment Co.	**	286,111
* Dryden S&P 500 Index Fund		Pooled Separate Account	**	87,182
Stable Value Fund		Common Collective Trust	**	712,719
* Loans to Various Participants Loans have interest rates ranging from 6.00% to 11.50% and mature in 2007 through 2011 (32 loans outstanding).				64,764
			\$	1,757,509

\* Represents a party-in-interest to the plan.

\*\* Cost information is not required for participant-directed investments and therefore is not included.

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**AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN**

**FORM 5500, SCHEDULE H, PART IV, QUESTION 4a**

**DELINQUENT PARTICIPANT CONTRIBUTIONS**

**FOR THE YEAR ENDED DECEMBER 31, 2006**

Question 4a Did the employer fail to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102, was answered yes.

Identity of Party Involved	Relationship to Plan, Employer, or Other Party-in-Interest	Description of Transactions	Amount
<b><u>Employee Contributions Funded Late for Pay Periods Ended:</u></b>			
<b><u>Funded on 1/26/07:</u></b>			
Crane Co.	Employer	12/31/2006	\$ 205.89
<b><u>Employee Loan Payment Withholdings Funded Late for Pay Periods Ended:</u></b>			
<b><u>Funded on 1/26/07:</u></b>			
Crane Co.	Employer	12/25 - 31/2006	913.24
			<b>\$ 1,119.13</b>

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Administrative Committee of the Crane Co. Union Savings and Investment Plan has duly caused this annual report to be signed on its behalf by the undersigned thereunto duly authorized.

ADMINISTRATIVE COMMITTEE OF THE CRANE  
CO. UNION

SAVINGS AND INVESTMENT PLAN

/s/ J. Robert Vipond  
J. Robert Vipond  
On behalf of the Committee

/s/ A. I. duPont  
A.I. duPont  
On behalf of the Committee

Stamford, CT

July 13, 2007