

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES**

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden

hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>MEIER MICHAEL J</u>	2. Date of Event Requiring Statement (Month/Day/Year) 01/05/2004	3. Issuer Name and Ticker or Trading Symbol <u>POLYONE CORP [ POL ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p align="center">Controller</p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 01/14/2004
(Last) (First) (Middle) POLYONE CENTER 33587 WALKER ROAD		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
(Street) AVON LAKE OH 44012			
(City) (State) (Zip)			

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
---------------------------------	---	--	---

**Table II - Derivative Securities Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Phantom Share Units	(2)	(2)	Common Stock	596	(1)	I	BRP <sup>(2)</sup>

**Explanation of Responses:**

1. Phantom share unit value is determined on a one-for-one basis.

2. Holdings of phantom stock in the PolyOne Supplemental Retirement Benefit Plan, a benefits restoration plan, are based on a statement dated December 31, 2003. Shares of phantom stock are payable in cash following termination of the reporting person's employment from PolyOne Corporation.

**Remarks:**

The transaction reported in this Amedment is not new or revised, but is being reported again solely to gain access to the EDGAR system in order to report the following revision: We are deleting the line item in Table II indicating the reporting person's ownership of 10,800 Stock Appreciation Rights, which the reporting person did not own as of 01/05/04.

Michael J. Meier03/01/2004

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.