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

OMB APPF	ROVAL
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houre par rachance	0.5

longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 * MIDDLEMAS GEORGE M  (Last) (First) (Middle)  225 W WASHINGTON SUITE 1450  (Street)			2. Issuer Name and Ticker or Trading Symbol PURE CYCLE CORP [pcyo]      3. Date of Earliest Transaction (Month/Day/Year)     01/11/2011      4. If Amendment, Date Original Filed(Month/Day/Year)						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
									Officer (give	e title below)	Oth	er (specify belo	w)	
								_X_	6. Individual or Joint/Group Filing(Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person					
CHICAGO, IL 60606 (City) (State) (Zip)			Table I - Non-Derivative Securities Acqu						ured, Disposed of, or Beneficially Owned					
1.Title of S (Instr. 3)	1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year		2A. Deemed Execution Da any (Month/Day/		, if Co (In	de str. 8)	4. Securities Acqu (A) or Disposed o (Instr. 3, 4 and 5)  (A) or Amount (D)	f (D) Ow Trai	Amount of Securities Be owned Following Reported ransaction(s) (nstr. 3 and 4)		d ( F I c	6.	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								form are not re ys a currently v				e form		
			Table II -					oosed of, or Bene onvertible securi		ned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Table II -  3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code	tion of Dee Ace (A Discording of (In	warra	nts, options, c  6. Date Exe Expiration 1 (Month/Day	onvertible securi rcisable and Date	ties)	nd Amount ying		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersl Form of Derivati Security Direct (I or Indire	Benefici Ownersh : (Instr. 4)
Derivative Security	Conversion or Exercise Price of Derivative	Date	3A. Deemed Execution Date, if any	4. Transac Code	tion of Dee See Ace (A Disort of (In and	Numberivative curities equired of or sposed (D) str. 3, 4	nts, options, c  6. Date Exe Expiration 1  (Month/Day  Date Exercisable	onvertible securi rcisable and Date y/Year)  Expiration	7. Title ar of Underl Securities	nd Amount ying	Derivative Security	Derivative Securities Beneficially Owned Following Reported Transaction	Ownersl Form of Derivati Security Direct (I or Indirects)	nip of Indire Benefici Ownersl (Instr. 4)

## Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
MIDDLEMAS GEORGE M 225 W WASHINGTON SUITE 1450 CHICAGO, IL 60606	X					

# **Signatures**

George M. Middlemas, by Mark W Harding as Attorney-in-Kind (see remarks)	01/13/2011
→ Signature of Reporting Person	Date

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(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).

#### Remarks:

Pursuant to a Power of Attorney filed as Exhibit 24 to Form 4 filed with the Commission on may 16, 2006.

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

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