

CHINA VALVES TECHNOLOGY, INC
Form SC 13G
October 21, 2010

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G*

INFORMATION STATEMENT PURSUANT TO RULES 13d-1 AND 13d-2
UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No.)*

China Valves Technology, Inc.
(Name of Issuer)

Common Stock, par value \$0.001 per share
(Title of Class of Securities)

169476207
(CUSIP Number)

October 11, 2010
(Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G/A is filed:

Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

(Page 1 of 17 Pages)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 169476207

13G

Page 2 of 17 Pages

1 NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
 Ardsley Partners Fund II, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x
 (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

5	NUMBER OF	SOLE VOTING POWER
	SHARES	0
6	BENEFICIALLY	SHARED VOTING POWER
	OWNED BY	776,900
7	EACH	SOLE DISPOSITIVE POWER
	REPORTING	0
8	PERSON WITH	SHARED DISPOSITIVE POWER
		776,900

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 776,900

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES

11 CERTAIN SHARES**

12 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 2.12%

12 TYPE OF REPORTING PERSON**
 PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 169476207

13G

Page 3 of 17 Pages

1 NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
 Ardsley Partners Institutional Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x
 (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

5	SOLE VOTING POWER	
NUMBER OF	0	
SHARES		
6	SHARED VOTING POWER	
BENEFICIALLY	624,000	
OWNED BY		
7	SOLE DISPOSITIVE POWER	
EACH	0	
8	SHARED DISPOSITIVE POWER	
REPORTING	624,000	
PERSON WITH		

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 624,000

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
 CERTAIN SHARES** "

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 1.70%

12 TYPE OF REPORTING PERSON**
 PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 169476207

13G

Page 4 of 17 Pages

1 NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
 Ardsley Offshore Fund Ltd.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a)
 (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 British Virgin Islands

NUMBER OF	5	SOLE VOTING POWER
SHARES		0
BENEFICIALLY	6	SHARED VOTING POWER
OWNED BY		99,400
EACH	7	SOLE DISPOSITIVE POWER
REPORTING		0
PERSON WITH	8	SHARED DISPOSITIVE POWER
		99,400

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 99,400

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
 CERTAIN SHARES**

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 0.27%

12 TYPE OF REPORTING PERSON**
 CO

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 169476207

13G

Page 5 of 17 Pages

1 NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
Ardsley Partners Renewable Energy Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

NUMBER OF	5	SOLE VOTING POWER
SHARES		0
BENEFICIALLY	6	SHARED VOTING POWER
OWNED BY		116,800
EACH	7	SOLE DISPOSITIVE POWER
REPORTING		0
PERSON WITH	8	SHARED DISPOSITIVE POWER
		116,800

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
116,800

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES

CERTAIN SHARES**

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
0.32%

12 TYPE OF REPORTING PERSON**
PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 169476207

13G

Page 6 of 17 Pages

1 NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
Ardsley Renewable Energy Offshore Fund, Ltd.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x
(b) ..

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
British Virgin Islands

NUMBER OF	5	SOLE VOTING POWER
SHARES		0
BENEFICIALLY	6	SHARED VOTING POWER
OWNED BY		39,700
EACH	7	SOLE DISPOSITIVE POWER
REPORTING		0
PERSON WITH	8	SHARED DISPOSITIVE POWER
		39,700

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
39,700

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ..
CERTAIN SHARES**

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
0.11%

12 TYPE OF REPORTING PERSON**
CO

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 169476207

13G

Page 7 of 17 Pages

1 NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
 Ardsley Advisory Partners

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x
 (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Connecticut

5	SOLE VOTING POWER	
NUMBER OF	0	
SHARES		
6	SHARED VOTING POWER	
BENEFICIALLY	1,725,000	
OWNED BY		
7	SOLE DISPOSITIVE POWER	
EACH	0	
8	SHARED DISPOSITIVE POWER	
REPORTING	1,725,000	
PERSON WITH		

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 1,725,000

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
 CERTAIN SHARES** "

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 4.71%

12 TYPE OF REPORTING PERSON**
 PN; IA

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 169476207

13G

Page 8 of 17 Pages

1 NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
 Ardsley Partners I

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x
 (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Connecticut

5	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER	0
6		SHARED VOTING POWER	1,517,700
7		SOLE DISPOSITIVE POWER	0
8		SHARED DISPOSITIVE POWER	1,517,700

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 1,517,700

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES**

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 4.14%

12 TYPE OF REPORTING PERSON**
 PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 169476207

13G

Page 9 of 17 Pages

1 NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
 Philip J. Hempleman

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x
 (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 United States

5	SOLE VOTING POWER	
NUMBER OF	0	
SHARES		
6	SHARED VOTING POWER	
BENEFICIALLY	1,980,000	
OWNED BY		
7	SOLE DISPOSITIVE POWER	
EACH	0	
8	SHARED DISPOSITIVE POWER	
REPORTING	1,980,000	
PERSON WITH		

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 1,980,000

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
 CERTAIN SHARES** "

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 5.40%

12 TYPE OF REPORTING PERSON**
 IN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 169476207

13G

Page 10 of 17 Pages

Item 1 (a). NAME OF ISSUER.

The name of the issuer is China Valves Technology, Inc. (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

No. 93 West Xinsong Road, Kaifeng City, Henan Province, People's Republic of China, 475002

Item 2 (a). NAME OF PERSON FILING:

This statement is filed by:

- (i) Ardsley Partners Fund II, L.P., a Delaware limited partnership ("AP II"), with respect to the shares of Common Stock, par value \$0.001 per share ("Common Stock") directly owned by it;
- (ii) Ardsley Partners Institutional Fund, L.P., a Delaware limited partnership ("Ardsley Institutional"), with respect to the shares of Common Stock directly owned by it;
- (iii) Ardsley Offshore Fund Ltd., a British Virgin Islands corporation ("Ardsley Offshore"), with respect to the shares of Common Stock directly owned by it;
- (iv) Ardsley Partners Renewable Energy Fund, L.P., a Delaware limited partnership ("Ardsley Energy"), with respect to the shares of Common Stock directly owned by it;
- (v) Ardsley Renewable Energy Offshore Fund, Ltd., a British Virgin Islands Corporation ("Ardsley Energy Offshore"), with respect to the shares of Common Stock directly owned by it;
- (vi) Ardsley Advisory Partners, a New York general partnership ("Ardsley") which serves as Investment Manager of Ardsley Offshore and Ardsley Energy Offshore and as Investment Adviser of AP II, Ardsley Institutional, Ardsley Energy and certain managed accounts, with respect to the shares of Common Stock directly owned by Ardsley Offshore, Ardsley Energy Offshore, AP II, Ardsley Institutional, Ardsley Energy and certain managed accounts;
- (vii) Ardsley Partners I, a New York general partnership ("Ardsley Partners") which serves as General Partner of AP II, Ardsley Institutional and Ardsley Energy; and

- (viii) Philip J. Hempleman ("Mr. Hempleman"), the Managing Partner of Ardsley and Ardsley Partners, with respect to the shares of Common Stock owned by AP II, Ardsley Institutional, Ardsley Energy, Ardsley Offshore, Ardsley Energy Offshore and the managed accounts and with respect to the shares of Common Stock owned by certain accounts managed by him directly.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

The address of the business office of each of the Reporting Persons, with the exception of Ardsley Offshore and Ardsley Energy Offshore is 262 Harbor Drive, Stamford, Connecticut 06902.

The address of the registered office of Ardsley Offshore and Ardsley Energy Offshore is Romasco Place, Wickhams Cay 1, Roadtown Tortola, British Virgin Islands.

CUSIP No. 169476207

13G

Page 11 of 17 Pages

Item 2(c). CITIZENSHIP:

AP II, Ardsley Institutional and Ardsley Energy are Delaware limited partnerships. Ardsley Offshore and Ardsley Energy Offshore are British Virgin Islands corporations. Ardsley and Ardsley Partners are New York general partnerships. Mr. Hempleman is a United States Citizen.

Item 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock, par value \$0.001 per share

Item 2(e). CUSIP NUMBER:

169476207

Item 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13d-1(b) OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

- (a) .. Broker or dealer registered under Section 15 of the Act,
- (b) .. Bank as defined in Section 3(a)(6) of the Act,
- (c) .. Insurance Company as defined in Section 3(a)(19) of the Act,
- (d) .. Investment Company registered under Section 8 of the Investment Company Act of 1940,
- (e) .. Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940,
- (f) .. Employee Benefit Plan or Endowment Fund in accordance with 13d-1(b)(1)(ii)(F),
- (g) .. Parent Holding Company or control person in accordance with Rule 13d-1(b)(ii)(G),
- (h) .. Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box:

Item 4. OWNERSHIP.

A. Ardsley Partners Fund II, L.P.

- (a) Amount beneficially owned: 776,900
- (b) Percent of class: 2.12%. (The percentages used herein and in the rest of Item 4 are calculated based upon the 33,642,876 shares of Common Stock issued and outstanding as per the Company's Form 10-Q as of August 10, 2010, as filed with the Securities and Exchange Commission on August 11, 2010.)
- (c) (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 776,900

- (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition of: 776,900
-

B. Ardsley Partners Institutional Fund, L.P.

- (a) Amount beneficially owned: 624,000
- (b) Percent of class: 1.70%
- (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 624,000
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 624,000

C. Ardsley Offshore Fund Ltd.

- (a) Amount beneficially owned: 99,400
- (b) Percent of class: 0.27%
- (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 99,400
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 99,400

D. Ardsley Partners Renewable Energy Fund, L.P.

- (a) Amount beneficially owned: 116,800
- (b) Percent of class: 0.32%
- (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 116,800
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 116,800

E. Ardsley Renewable Energy Offshore Fund, Ltd.

- (a) Amount beneficially owned: 39,700
- (b) Percent of class: 0.11%
- (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 39,700
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 39,700

F. Ardsley Advisory Partners

- (a) Amount beneficially owned: 1,725,000
- (b) Percent of class: 4.71%
- (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,725,000
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,725,000

G. Ardsley Partners I

- (a) Amount beneficially owned: 1,517,700
 - (b) Percent of class: 4.14%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,517,700
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,517,700
-

CUSIP No. 169476207

13G

Page 13 of 17 Pages

H. Philip J. Hempleman

(a)	Amount beneficially owned:	1,980,000
(b)	Percent of class:	5.40%
(c)	(i)	Sole power to vote or direct the vote: -0-
	(ii)	Shared power to vote or direct the vote: 1,980,000
	(iii)	Sole power to dispose or direct the disposition: -0-
	(iv)	Shared power to dispose or direct the disposition: 1,980,000

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

Not applicable.

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Ardsley, the Investment Manager of Ardsley Offshore, Ardsley Energy Offshore and the Investment Adviser of certain managed accounts, has the power to vote and direct the disposition of the proceeds from the sale of the shares of Common Stock owned by Ardsley Offshore, Ardsley Energy Offshore and the managed accounts, and accordingly may be deemed the direct "beneficial owner" of such shares of Common Stock.

Ardsley, the Investment Adviser of AP II, Ardsley Institutional and Ardsley Energy shares the power to vote and direct the disposition of the proceeds from the sale of the shares of Common Stock owned by AP II, Ardsley Institutional, and Ardsley Energy and, accordingly, may be deemed the direct "beneficial owner" of such shares of Common Stock.

Ardsley Partners, the General Partner of AP II, Ardsley Institutional and Ardsley Energy, shares the power to vote and direct the disposition of the shares of Common Stock owned by AP II, Ardsley Institutional and Ardsley Energy and, accordingly, may be deemed the direct "beneficial owner" of such shares of Common Stock.

Mr. Hempleman is the Managing Partner of Ardsley and Ardsley Partners and in that capacity directs their operations and therefore may be deemed to be the indirect "beneficial owner" of the shares of Common Stock owned by Ardsley Offshore, Ardsley Energy Offshore, AP II, Ardsley Institutional, Ardsley Energy and the managed accounts. Mr. Hempleman disclaims beneficial ownership of all of the shares of Common Stock reported in this 13G.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

Item 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

Item 10. CERTIFICATION.

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

DATED: as of October 21, 2010

ARDSLEY PARTNERS FUND II, L.P.

BY: ARDSLEY PARTNERS I,
GENERAL PARTNER

BY: /s/ Steve Napoli
Steve Napoli
General Partner

ARDSLEY PARTNERS INSTITUTIONAL FUND, L.P.

BY: ARDSLEY PARTNERS I,
GENERAL PARTNER

BY: /s/ Steve Napoli
Steve Napoli
General Partner

ARDSLEY OFFSHORE FUND LTD.

BY: /s/ Steve Napoli
Steve Napoli
Director

ARDSLEY PARTNERS RENEWABLE ENERGY FUND, L.P.

BY: /s/ Steve Napoli
Steve Napoli
General Partner

CUSIP No. 169476207

13G

Page 15 of 17 Pages

ARDSLEY RENEWABLE ENERGY OFFSHORE FUND, LTD.

BY: /s/ Steve Napoli
Steve Napoli
Director

ARDSLEY ADVISORY PARTNERS

BY: /s/ Steve Napoli
Steve Napoli
General Partner

ARDSLEY PARTNERS I

BY: /s/ Steve Napoli
Steve Napoli
General Partner

PHILIP J. HEMPLEMAN, INDIVIDUALLY

BY: /s/ Steve Napoli*
Steve Napoli
As attorney in fact for
Philip J. Hempleman

*Evidence of Power of Attorney was filed with the Schedule 13G/A filed on February 15, 2006 (Acc-no: 0000902664-06-000895) and is incorporated by reference into this filing.

EXHIBIT 1

JOINT ACQUISITION STATEMENT

PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATED: as of October 21, 2010

ARDSLEY PARTNERS FUND II, L.P.

BY: ARDSLEY PARTNERS I,
GENERAL PARTNER

BY: /s/ Steve Napoli
Steve Napoli
General Partner

ARDSLEY PARTNERS INSTITUTIONAL FUND, L.P.

BY: ARDSLEY PARTNERS I,
GENERAL PARTNER

BY: /s/ Steve Napoli
Steve Napoli
General Partner

ARDSLEY OFFSHORE FUND LTD.

BY: /s/ Steve Napoli
Steve Napoli
Director

ARDSLEY PARTNERS RENEWABLE ENERGY FUND, L.P.

BY:

/s/ Steve Napoli
Steve Napoli
General Partner

ARDSLEY RENEWABLE ENERGY OFFSHORE FUND, LTD.

BY: /s/ Steve Napoli
Steve Napoli
Director

ARDSLEY ADVISORY PARTNERS

BY: /s/ Steve Napoli
Steve Napoli
General Partner

ARDSLEY PARTNERS I

BY: /s/ Steve Napoli
Steve Napoli
General Partner

PHILIP J. HEMPLEMAN, INDIVIDUALLY

BY: /s/ Steve Napoli*
Steve Napoli
As attorney in fact for
Philip J. Hempleman

*Evidence of Power of Attorney was filed with the Schedule 13G/A filed on February 15, 2006 (Acc-no: 0000902664-06-000895) and is incorporated by reference into this filing.