

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

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden
hours per response: 0.5

INITIAL STATEMENT OF 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* <u>Bisgaier Charles PhD</u> (Last) (First) (Middle) <u>C/O 3985 RESEARCH PARK DRIVE</u> (Street) <u>ANN ARBOR MI 48108</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/31/2006</u>	3. Issuer Name and Ticker or Trading Symbol <u>SHEFFIELD PHARMACEUTICALS INC [SFPH]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)
			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

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)
Common Stock	148,655	I	Through Bisgaier Family LLC
Common Stock	74,327	I	Stanley G. Bisgaier Trust
Common Stock	74,327	I	Dena M. Bisgaier Trust

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			
Warrants	10/31/2006	10/30/2011	Common Stock	74,327	0.74	I	Through Bisgaier Family LLC
Stock Option	05/31/2006	05/30/2016	Common Stock	166,063	0.6149	D	
Stock Option	(1)	05/30/2016	Common Stock	1,826,693	0.6149	D	
Warrants	10/31/2006	10/30/2011	Common Stock	37,164	0.74	I	Stanley G. Bisgaier Trust
							Dena M.

Warrants	10/31/2006	10/30/2011	Common Stock	37,164	0.74	I	Bisgaier Trust
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)							
Explanation of Responses: 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	5. Ownership Direct (D), Indirect (I) (Instr. 5)	6. Nature of Ownership Indirect Beneficial Ownership (Instr. 5)
11 Years in quarterly increments over three years beginning May 31, 2006	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	11/17/2006	
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.