Edgar Filing: ENZO BIOCHEM INC - Form 4

| ENZO BIOCHE | EM INC | | | | | | | | | | |
|--|-----------------------------------|--|------------|--|----------------------|---|--|--|---|--|--|
| Form 4 | | | | | | | | | | | |
| January 25, 200 | 5 | | | | | | | | | | |
| FORM 4 | 1 | | GEGU | | | | | | PPROVAL | | |
| Washington, D.C. 20549 | | | | | | | | | 3235-0287 | | |
| Check this bo if no longer | | | | | | | | Expires: | January 31, 2005 | | |
| subject to Section 16. | STATEN | AENT OI | F CHAN | NGES IN SECUI | | Estimated | Estimated average burden hours per | | | | |
| Form 4 or | | | | | | | | response | | | |
| Form 5 obligations may continue <i>See</i> Instruction 1(b). | Section 17(| a) of the l | Public U | Itility Hol | ding Co | | nge Act of 1934, c of 1935 or Sectio 1940 | on | | | |
| (Print or Type Resp | onses) | | | | | | | | | | |
| 1. Name and Address of Reporting Person <u>*</u> GERSON IRWIN | | | Symbol | er Name an | | | 5. Relationship of Reporting Person(s) to Issuer | | | | |
| | | | BIOCHE | | | (Check all applicable) | | | | | |
| (Last) C/O ENZO BIO MADISON AV | OCHEM, INC | Middle) 2., 527 | | of Earliest T Day/Year) 2005 | ransactio | n | X Director Officer (giv below) | e title 104 below) | % Owner her (specify | | |
| | (Street) | | 4. If Am | endment, D | ate Origiu | nal | 6. Individual or J | loint/Group Fili | ng(Check | | |
| | | | | onth/Day/Yea | - | | Applicable Line) _X_ Form filed by | One Reporting P | erson | | |
| NEW YORK, N | NY 10022 | | | | | | Person | More than One R | eporting | | |
| (City) | (State) | (Zip) | Tab | ole I - Non-l | Derivativ | e Securities A | Acquired, Disposed of | of, or Beneficia | lly Owned | | |
| | ransaction Date onth/Day/Year) | 2A. Deemo Execution any (Month/Da | Date, if | 3. Transactio Code (Instr. 8) Code V | Dispose (Instr. 3 | (A) or d of (D) , 4 and 5) (A) or | Securities Beneficially Owned | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| Reminder: Report of | on a separate line | e for each cl | ass of sec | | | | or indirectly | | | | |
| iteminaeri itepoir e | | | | | - | - | spond to the colle | ction of | SEC 1474 | | |
| | | | | | infor requ | mation con ired to resp lays a curre | tained in this form ond unless the for ntly valid OMB co | are not rm | (9-02) | | |

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
 (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of | 2. | 3. Transaction Date | 3A. Deemed | 4. | 5. Number of | 6. Date Exercisable and | 7. Title and Amount |
|-------------|-------------|---------------------|--------------------|-----------|--------------|-------------------------|----------------------|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | Transacti | orDerivative | Expiration Date | Underlying Securitie |
| Security | or Exercise | | any | Code | Securities | (Month/Day/Year) | (Instr. 3 and 4) |

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| (Instr. 3) | 3) Price of Derivative Security | | (Month/Day/Year) (Instr. 8) | | | Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | | | | |
|---|---------------------------------------|------------|-----------------------------|--------------|---|--|-----|-----------------------|--------------------|-----------------|------------------------------|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amou or Numb of Sha |
| Rule 16b-3 Employee Stock Option (right to buy) | \$ 17.66 | 01/21/2005 | | A <u>(1)</u> | | 12,500 | | 01/21/2006 <u>(2)</u> | 01/21/2015 | Common Stock | 12,5 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | | |
|--|---------------|-----------|---------|-------|--|--|--|--|
| | Director | 10% Owner | Officer | Other | | | | |
| GERSON IRWIN C/O ENZO BIOCHEM, INC. 527 MADISON AVENUE NEW YORK, NY 10022 | х | | | | | | | |
| Signatures | | | | | | | | |
| // Irwin C. 01 | /25/2005 | | | | | | | |

<u>**</u>Signature of Reporting Person

Gerson

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).

(1) These options were granted pursuant to Enzo Biochem, Inc.'s 1999 Stock Option Plan.

(2) The option vests in two equal annual installments, beginning on January 21, 2006, on a cumulative basis.

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.