PETERSON ERIC H Form 5 February 15, 2002

Common Stock

| | | (Month/ Day/ Year) | (Instr. 8) Amount (A) o | | End of I Fiscal Y (Instr. |
|--|-------------|--------------------------|--|-----------------------------------|---------------------------------|
| 1. Title of Security (Instr. 3) | | | | Acquired (A) 5 | |
| | USA TAR | J.E. T NON-DERT | VATIVE SECURITIES ACQUIRED, | DISPOSED OF (| OR BENEFICIA |
| | (State) | (Zip) | | (Month/Yea | ır) |
| DETROIT | | 48226-1279 | | 5. If Amendment, Date of Original | |
| DTE ENERGY COMPANY 2000 2ND AVENUE | | | (Voluntary) | 12/2001 | |
| (Last) (First) (Middle) | | (Middle) | 3. IRS Identification Number of Reporting Person, if an Entity | | |
| PETERSON | ERIC | | DTE Energy Company (DT | | |
| | | | 2. Issuer Name and Ticker | | |
| / / Form 4 Tr Reported | cansactions | | | | |
| / / Form 3 Ho Reported | oldings | | | | |
| 4 or Form 5 obligations may continue. See Instruction 1(b) | | | ection 16(a) of the Securiting Company Act of 1935 or Se | es Exchange Act | Act of 1934, S |
| / / Check box if no longer subject to Section 16. Form | | | UNITED STATES SECURITI WASHINGTO ANNUAL STATEMENT OF CHANG | N, DC 20549 | |
| | | | | | |

3/14/2001 A 3,000.00 A \$38.7650 11,000

| | | | | = = | = | | |
|--|--|---|-------------------------------------|-------------------------------------|---|---------------------------------------|------------------------------|
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| | | | | | | | |
| | | | | | | | |
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| FORM 5 (CONTINUED) | TABLE II D (E.G. | ERIVATIVE SECU | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conver- sion or Exercise Price of Deriv- ative Security | 3. Trans- 4. action Date (Month/ Day/ Year) | Trans- action Code (Instr. | Deriv Secu: 8) quire Dispo | er of vative rities Aded (A) or osed of cr. 3, 4, | cisa c- Expi c Date (D) (Mon | ble and ration th/Day/ |
| | | | | | | Date Exer- | Expira- tion |
| | | | | (A) | (D) | cisable | Date |
| Employee Stock Option (right to buy) | \$35.13 | | | | | (1) | 9/4/2010 |
| Employee Stock Option (right to buy) | | 3/14/2001 | | 15,000.00 | | | |
| Phantom Stock | N.A. | (3) | А | (3) | | (3) | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 9. Number of Derivative Securities Beneficially Owned at End | 10. Ownership of Derivati Security: Direct (D) or Indirect | ve | Owner | rect ficial | | | |

| of Year (Instr. 4) | (Instr. 4) |
|-----------------------|------------|
| 10,000.00 | D |
| 15,000.00 | D |
| 176.156 | D |
| | |
| | |
| | |

Explanation of Responses:

- 1. The option vests in four equal installments beginning on September 5, 2001.
- The option vests in three annual installments as follows: 50% on March 14, 2002; 25% on March March 15, 2004.
- 3. The phantom stock was acquired pursuant to the reporting person's participation under the em Reparation Plan and are payable in cash upon the termination of the reporting person's emplo shares acquired during 2001 under the Plan.

/s/ Su -----**Sign Attorn

** 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 provided is insufficient, see Instruction 6 for procedure.

POWER OF ATTORNEY

STATE OF MICHIGAN }
} SS
COUNTY OF WAYNE }

KNOW ALL BY THESE PRESENTS that I, Eric H. Peterson, do hereby constitute and appoint Susan M. Beale and Eric H. Peterson and each of them, my true and lawful Attorneys-in-Fact with full power of substitution to execute and file on my behalf with the Securities and Exchange Commission any and all reports, including without limiting the generality of the foregoing, reports on Securities and Exchange Commission Forms 4 and 5 and 144, that may be required or advisable in connection with my holdings in and transactions related to securities of DTE Energy Company.

This Power of Attorney is effective for the period July 1, 2001, through and including July 1, 2002.

 $\,$ IN WITNESS THEREOF, I have hereto set my hand this 25th day of June, 2001.

/s/ ERIC H. PETERSON
-----Eric H. Peterson

Witnesses: /s/ SUSAN E. RISKE Susan E. Riske /s/ JANET A. SCULLEN Janet A. Scullen STATE OF MICHIGAN } SSS COUNTY OF WAYNE }

On this 25th day of June, 2001, before me personally appeared Gerard M. Anderson to me known to be the person described who executed the foregoing Power of Attorney.

Subscribed and sworn to before me the 25th day of June, 2001 $\,$

/s/ SANDRA L. BAMBERG

Sandra L. Bamberg Notary Public - Wayne County My Commission Expires: 1-11-04