

TABLE II  
 U S NUCLEAR REGULATORY COMMISSION  
 OFFICE OF INSPECTION AND ENFORCEMENT  
 CONFIRMATORY MEASUREMENTS PROGRAM  
 FACILITY: MONTICELLO  
 FOR THE 2 QUARTER OF 1982

| SAMPLE  | ISOTOPE | -----NRC----- |         | ---LICENSEE--- |         | ---LICENSEE:NRC--- |         |   |
|---------|---------|---------------|---------|----------------|---------|--------------------|---------|---|
|         |         | RESULT        | ERROR   | RESULT         | ERROR   | RATIO              | RES     | T |
| 1 WASTE | H-3     | 7.9E-03       | 2.0E-05 | 6.6E-03        | 5.2E-05 | 8.4E-01            | 4.0E 02 | P |
|         | SR-90   | 2.0E-06       | 1.0E-07 | 1.6E-06        | 1.3E-07 | 8.0E-01            | 2.0E 01 | A |
|         | BETA    | 7.8E-04       | 3.0E-05 | 1.1E-03        | 1.6E-05 | 1.4E 00            | 2.6E 01 | P |
|         | H-3     | 7.2E-03       | 2.0E-05 | 5.8E-03        | 4.9E-05 | 8.1E-01            | 3.6E 02 | P |
|         | BETA    | 2.3E-06       | 9.0E-08 | 1.8E-06        | 4.2E-07 | 7.8E-01            | 2.6E 01 | A |

T TEST RESULTS:  
 A=AGREEMENT  
 D=DISAGREEMENT  
 P=POSSIBLE AGREEMENT  
 N=NO COMPARISON