

# ~~SAFEGUARDS INFORMATION~~

May 14, 1997

70-754

General Electric Company  
ATTN: Mr. M. W. Kirkland, Specialist  
Licensing & Traffic, Mail Code 200  
175 Curtner Avenue  
San Jose, CA 95125

Dear Mr. Kirkland:

This is in regard to your request dated February 25, 1997, for approval of a route to be used for transport of spent fuel from Three Mile Island Nuclear Power Station, near Middletown, Pennsylvania, to the Vallecitos Nuclear Center, Pleasanton, California.

The route, as set forth in Enclosure 1, meets the regulatory requirements of 10 CFR 73.37. Enclosure 2 constitutes approval for this route. Unless renewed, this route approval will expire two years from the date of this letter. Note that transportation of licensed radioactive material must be conducted in compliance with the applicable U.S. Department of Transportation regulations.

NRC staff have completed the arrangements with law enforcement agencies required by 10 CFR 73.37(b)(6). Note that armed escorts are required for the urbanized areas of Harrisburg, Pennsylvania; Columbus, Ohio; Indianapolis, Indiana; Champaign/Urbana, Peoria, and East Moline, Illinois; Davenport and Des Moines, Iowa; Omaha and Lincoln, Nebraska; Salt Lake City, Utah; Reno, Nevada; and Sacramento, Stockton, and Hayward, California. Information on law enforcement arrangements is provided in Enclosure 2, and is to be incorporated into your shipment plans and provided to your carrier along with instructions regarding its use. If your carrier deviates from the approved route, please provide details of the deviation to the contact listed below as soon as possible.

The notification requirements of 10 CFR 73.37(f) and 73.72 apply for each shipment. When making notification to this office under 10 CFR 73.72, please confirm that armed escort will be provided as required, and that the appropriate governors or designees will or have been notified.

Should you require additional information or have any questions concerning this matter, please contact John Cook of my staff at (301) 415-8521.

Sincerely,

9705160159 970514  
PDR ADOCK 07000754  
C PDR

Charles J. Haughney, Deputy Director  
Spent Fuel Project Office, NMSS

Docket No. 07000754T80R

Enclosures:  
As stated  
See previous concurrence

**NRC FILE CENTER COPY**

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|------|--------------|----------|----------|-----------|------|------|---|
| OFC  | SFPO         | E        | SFPO     | C         | SFPO | SFPO | N |
| NAME | GMBennington | JRCook   | EEaston  | CHaughney |      |      |   |
| DATE | 05/08/97     | 05/09/97 | 05/14/97 | 05/14/97  |      |      |   |

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160014

~~SAFEGUARDS INFORMATION~~

NMOS

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Sincerely,

Susan F. Shankman, Chief  
Transportation Safety and  
Inspection Branch  
Spent Fuel Project Office, NMSS

Docket No. 07000754T80R

Enclosures:  
As stated

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| OFC  | <i>f</i> SFPO | <i>E</i> SFPO | <i>C</i> SFPO | <i>gjk</i> SFPO | SFPO |
| NAME | GMBennington  | JRCook        | EEaston       | SShankman       |      |
| DATE | 05/8/97       | 05/9/97       | 05/14/97      | 05/ /97         |      |

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DISTRIBUTION (TMI/Pleasanton - #188)

w/enclosures:

Docket File 07000754

Case File 07000754

Regions I, II, III, IV

PDR (Enclosure 1)

w/o encl:

NMSS/STSB R/F

CPaperiello

MRodgers

(TAC-L22415)

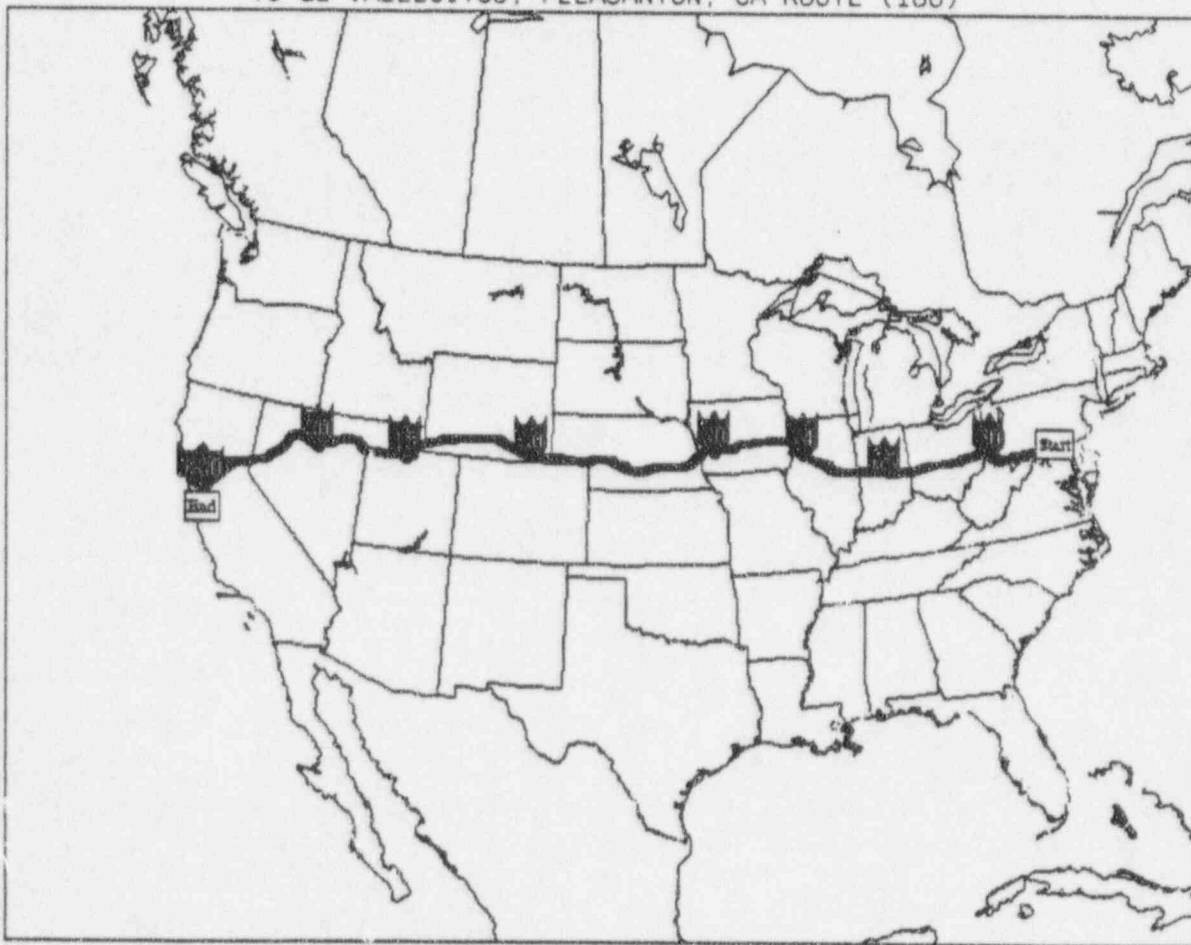
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SPENT FUEL PROJECT OFFICE  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS  
APRIL 1997

IRRADIATED REACTOR FUEL ROUTE SUMMARY  
THREE MILE ISLAND NUCLEAR POWER STATION, NEAR MIDDLETOWN, PA  
TO GE VALLECITOS, PLEASANTON, CA ROUTE (188)



ROUTE MILEAGE SUMMARY  
THREE MILE ISLAND NUCLEAR POWER STATION, NEAR MIDDLETOWN, PA  
TO GE VALLECITOS, PLEASANTON, CA

| STATE | WAYPOINT/INSTRUCTION           | ROAD   | DIR | TOWARDS            | MILES TO NEXT WAYPOINT | CUMULATIVE ROUTE MILES |
|-------|--------------------------------|--------|-----|--------------------|------------------------|------------------------|
| PA    | DEPART THREE MILE ISLAND       | PA-641 | N   | Steelton           | 8                      | 0                      |
| PA    | At Oberlin take PA-283         | PA-283 | N   | Harrisburg         | 4                      | 8                      |
| PA    | Go on I-83 north               | I-83   | N   | Harrisburg         | 3                      | 12                     |
| PA    | Take I-81 south                | I-81   | S   | Maryland line      | 86                     | 15                     |
| PA    | STATE MILEAGE TOTAL            |        |     |                    | 101                    |                        |
| MD    | Continue on I-81               | I-81   | S   | Williamsport       | 8                      | 101                    |
| MD    | Take I-70 west                 | I-70   | W   | Hancock            | 26                     | 109                    |
| MD    | Turn onto I-68                 | I-68   | W   | West Virginia line | 34                     | 135                    |
| MD    | STATE MILEAGE TOTAL            |        |     |                    | 68                     |                        |
| WV    | At Maryland Junction stay on   | I-68   | W   | Morgantown         | 62                     | 169                    |
| WV    | At Morgantown take             | I-79   | N   | Pennsylvania line  | 12                     | 211                    |
| WV    | STATE MILEAGE SUBTOTAL         |        |     |                    | 74                     |                        |
| PA    | Go from WV line to I-70        | I-79   | N   | Washington         | 32                     | 243                    |
| PA    | At Washington take             | I-70   | W   | West Virginia line | 17                     | 275                    |
| PA    | STATE MILEAGE SUBTOTAL         |        |     |                    | 45                     |                        |
| WV    | From Pennsylvania line on      | I-70   | W   | Wheeling           | 17                     | 292                    |
| WV    | Take I-470 west                | I-470  | W   | Ohio line          | 3                      | 309                    |
| WV    | STATE MILEAGE SUBTOTAL         |        |     |                    | 20                     |                        |
| OH    | Continue on                    | I-470  | W   | Clairsville        | 6                      | 312                    |
| OH    | At Clairsville turn on         | I-70   | W   | Columbus           | 112                    | 318                    |
| OH    | Before Columbus take           | I-270  | NW  | Dublin             | 21                     | 430                    |
| OH    | Continue on                    | I-270  | S   | Alton              | 9                      | 451                    |
| OH    | At Junction take               | I-70   | W   | Indiana line       | 59                     | 460                    |
| OH    | STATE MILEAGE SUBTOTAL         |        |     |                    | 207                    |                        |
| IN    | Continue on                    | I-70   | W   | Marion             | 60                     | 519                    |
| IN    | At Junction take               | I-465  | S   | Plainfield         | 8                      | 579                    |
| IN    | Continue on                    | I-465  | N   | Pittsboro          | 10                     | 587                    |
| IN    | At Junction take               | I-74   | W   | Illinois line      | 37                     | 597                    |
| IN    | STATE MILEAGE SUBTOTAL         |        |     |                    | 115                    |                        |
| IL    | Continue on                    | I-74   | W   | Morton             | 161                    | 634                    |
| IL    | At Junction take               | I-474  | NW  | Peoria             | 9                      | 795                    |
| IL    | After Peoria take              | I-74   | NW  | Moline             | 56                     | 804                    |
| IL    | At Junction turn on            | I-280  | W   | Iowa line          | 16                     | 860                    |
| IL    | STATE MILEAGE SUBTOTAL         |        |     |                    | 242                    |                        |
| IA    | Continue on                    | I-280  | NW  | Maysville          | 16                     | 876                    |
| IA    | At Junction take               | I-80   | W   | Des Moines         | 192                    | 892                    |
| IA    | At Des Moines I-80 merges with | I-35   | W   | Clive              | 17                     | 1084                   |
| IA    | Continue on I-80               | I-80   | W   | Loveland           | 112                    | 1101                   |
| IA    | Take I-680 to Nebraska         | I-680  | W   | Nebraska line      | 35                     | 1213                   |
| IA    | STATE MILEAGE SUBTOTAL         |        |     |                    | 372                    |                        |



|             |                                |       |   |                 |     |      |
|-------------|--------------------------------|-------|---|-----------------|-----|------|
| NE          | From Iowa line stay on         | I-680 | W | Gretna          | 26  | 1248 |
| NE          | Continue on                    | I-80  | W | North Platte    | 159 | 1274 |
| NE          | Go to Wyoming line             | I-80  | W | Wyoming line    | 203 | 1437 |
| NE          | STATE MILEAGE SUBTOTAL         |       |   |                 | 386 |      |
| WY          | From Nebraska line continue on | I-80  | W | Cheyenne        | 59  | 1636 |
| WY          | At Cheyenne continue on        | I-80  | W | Rawlins         | 149 | 1695 |
| WY          | After Rawlins stay on          | I-80  | W | Rock Springs    | 118 | 1844 |
| WY          | At Rock Springs continue on    | I-80  | W | Utah Line       | 129 | 1962 |
| WY          | STATE MILEAGE SUBTOTAL         |       |   |                 | 455 |      |
| UT          | At Wyoming line stay on        | I-80  | W | Echo            | 29  | 2091 |
| UT          | After Echo continue on         | I-80  | W | Salt Lake City  | 52  | 2120 |
| UT          | At Salt Lake City take         | I-15  | N | Burnmaster      | 5   | 2172 |
| UT          | At Junction go on              | I-80  | W | Delle           | 45  | 2177 |
| UT          | After Delle continue on        | I-80  | W | Nevada line     | 71  | 2222 |
| UT          | STATE MILEAGE SUBTOTAL         |       |   |                 | 202 |      |
| NV          | From Utah line stay on         | I-80  | W | Elko            | 110 | 2293 |
| NV          | At Elko continue on            | I-80  | W | Winnemucca      | 128 | 2403 |
| NV          | Continue on                    | I-80  | W | California line | 180 | 2531 |
| NV          | STATE MILEAGE SUBTOTAL         |       |   |                 | 418 |      |
| CA          | From Nevada line               | I-80  | W | Sacramento      | 108 | 2711 |
| CA          | At Sacramento take             | I-5   | S | Stockton        | 66  | 2819 |
| CA          | At Tracy take                  | I-205 | W | Bethany         | 12  | 2885 |
| CA          | At Livermore turn on           | I-580 | W | Hayward         | 21  | 2897 |
| CA          | At Hayward take                | I-680 | S | Pleasanton      | 8   | 2918 |
| CA          | Turn onto                      | CA-84 | E | Pleasanton      | 1   | 2926 |
| CA          | ARRIVE GE VALLECITOS           | Local | E | Facility        |     | 2927 |
| CA          | STATE MILEAGE SUBTOTAL         |       |   |                 | 216 |      |
| ROUTE TOTAL |                                |       |   |                 |     | 2927 |