## UNITED STATES OF AMERICA

NUCLE/AR REGULATORY COMMISSION
In the Matter of
UNITED STATES DEPARTMENT OF ENERGY
PROJECT MANAGEMENT CORPORATION
TENNESSEE VALLEY AUTHORITY
(Clinch River Breeder Reactor Plant)

## APPLICANTS' TRANSCRIPT CORRECTIONS

The United States Department of Energy and Project Management Corporation, for themselves and on behalf of the Tennessee Valley Authority (the Applicants), hereby submit these transcript corrections, which consist of errors in transcription or typing, and request that they be incorporated in the record of these proceedings.

## CORRECTIONS

| PAGE | LINE | NOW READS | SHOULD READ |
| :--- | :--- | :--- | :--- |
| 1282 | 11,23 | CRBR-3 | CRBRP-3 |
| 1292 | 9 | Corporations | Corporation |
| 1292 | 18 | Argon | Argonne |
| 1295 | 20 | this | this |
| 1296 | 24 | portentially | potentially |
| 1311 | 8 | CVA's | CDAs |
| 1325 | 8 | CRBR-3 | and |
| 1325 | 8 | actions | CRBRP-3 |
| 1325 | 9 | decay removal | sections |
| 1325 | 16 | decay heat |  |
| 1327 | 17 | CRBR-3 | removal |
| 1337 | 8 | desparately | CRBRP-3 |
| 1341 | 25 | desperately |  |
| 1350 | 2 | addently | suddenly |
| 1352 | 24 | interrogatory | admitted |
| 1352 | 25 |  | interroga- |
| 1352 |  |  | interrogatory |
|  |  | interroga- |  |
|  |  |  | tories |


| PAGE | LINE | NOW READS | SHOULD READ |
| :--- | :---: | :--- | :--- |
| 1361 | 11 | inclusion | conclusion |
| 1378 | 21 | reduce the <br> 1378 | 21 |


| PAGE | LINE | NOW READS | SHOULD READ |
| :---: | :---: | :---: | :---: |
| 1501 | 7 | defens | defense |
| 1502 | 12 | FFTF in the | FFTF, in the |
| 1502 | 13 | in SEFOR included | in SEFOR, included |
| 1505 | 16 | advisory com- <br> mittee on <br> reactor safe- <br> guards | Advisory Committee on Reactor Safeguards |
| 1505 | 18,20 | Dixon | Dickson |
| 1505 | 21,23 | Dixon | Dickson |
| 1506 | 5 | Dixun | Dickson |
| 1506 | 16,19 | Dixon | Dickson |
| 1506 | 19 | don't that | don't know that |
| 1506 | 16 | Dixon | Dickson |
| 1533 | 1 | ture | true |
| 1533 | 11 | onthe | on the |
| 1535 | 13 | group | loop |
| 1537 | 15 | 42, we 've | 42. We've |
| 1541 | 25 | contain | containing |
| 1542 | 16 | PWR | BWR |
| 1542 | 24,25 | Clinch River is that the | (no paragraph) |
| 1542 | 24,25 | delete period, with 25, "is ... | ntinue |
| 1550 | 21 | plant, but to | plant, to |
| 1554 | 3 | federal | general |
| 1557 | 22 | mechanic's | mechanics |
| 1558 | 2 | mechanis | mechanics |
| 1563 | 6,10 | Phoentix | Phenix |
| 1564 | 13 | Phoenix | Phenix |
| 1565 | 11 | Phoenix | Phenix |
| 1583 | 10 | eit'er of the other four | any of the other three |
| 1587 | 6 | answe- | answer |
| 1588 | 17 | divers | diverse |
| 1590 | 12,22 | decayed | decay |
| 1593 | 3 | no an auxiliary | not auxiliar |
| 1594 | 20 | nor an auxiliary | nor auxiliary |
| 1595 | 20 | form | requirement |
| 1595 | 21 | source available. | available source. |
| 1596 | 3 | desing | design |
| 1596 | 13 | in multiple failures | multiple failures |


| PAGE | LINE | NOW READS | SHOULD READ |
| :---: | :---: | :---: | :---: |
| 1596 | 5 | signle | single |
| 1596 | 9 | of failure, | failure, |
| 1596 | 8,9 | act of | active |
| 1596 | 13 | in | a |
| 1600 | 1 | cover | covered |
| 1600 | 5 | feasability | feasibility |
| 1606 | 18 | indentify | indemify |
| 1608 | 22 | supposed | suppose |
| 1609 | 10 | that | where |
| 1609 | 21 | sudden | sodium |
| 1613 | 22 | operation | operator |
| 1615 | 15 | fist | Eirst |
| 1616 | 18 | second "the" | to |
| 1617 | 25 | withour | without |
| 1620 | 17 | useday | Tuesday |
| 1620 | 21 | nontheless | nonetheless |
| 1633 | 14 | LAWRENCE W. DEITRICH | L. WALTER DEITRICH |
| 1638 | 23 | likelihood or | likelihood-or |
| 1646 | 17 | had | head- |
| 1647 | 18 | plan | plant |
| 1648 | 3 | project office | Project Office |
| 1648 | 7 | consider where | consider failures where |
| 1649 | 13 | ${ }^{\text {a }}$, |  |
| 1652 1655 | 13 | ceiling | sealing |
|  |  | no, | know. It |
| 1657 | 8 | in |  |
| 1657 | 12 | documented at least in part in | documented, at least in part, in |
| 1659 | 12 | generator condenser cooling | generator, condenser, cooling |
| 1659 | 20 | actually | actuate |
| 1659 | 24 | cooler | port path |
| 1659 | $24$ | temperature |  |
| 1659 | 7,10,18 | Witness Brown | Witness O'Block |
| 1660 | 10,24 | Witness Brown | Witness O'Block |
| 1660 | 5 $10,15,24$ | controlled | control |
| 1661 | 2,10,15,24 | Witness Brown | Witness <br> O'Block |
| 1661 | 6 | exasperate (sic) | exacerbate |
| 1662 | 10,18 | Witness Brown | Witness <br> O'Block |


| PAGE | LINE | NOW READS | SHOULD READ |
| :---: | :---: | :---: | :---: |
| 1663 | 2 | The | They |
| 1663 | 4 | report. | reports. |
| 1664 | 20 | line absorber | line, |
| 1667 | 17 | contro | absorber |
| 1672 | 24 | conducted West- | contucted at |
|  |  | inghouse | Westinghouse |
| 1673 | 5 | scram | scrams |
| 1674 | 23 | possible design | ```possible, design``` |
| 1675 | 5 | accomodate | accommodate |
| 1682 | 7 | larged | larger |
| 1683 | 19 | in | on |
| 1683 | 19 | particular of | ```particular-- of``` |
| 1684 | 4 | ists | istics |
| 1686 | 10 | Susanna | Susana |
| 1691 | 22 | start | stop |
| 1692 | 1 | document | documented |
| 1693 | 17 | rapidaly | rapidly |
| 1694 | 5 | water | what are |
| 1695 | 10 | motor | order |
| 1697 | 3 | indocporated | incorporated |
| 1697 | 4 | HCDAR | HCDA |
| 1700 | 19-20 | ```fast flux test facility``` | Fast Flux <br> Test Facility |
| 1700 | 20 | Phoenix | Phenix |
| 1708 | 2 | rod and | rodded |
| 1714 | 5 | the reactor | the primary reactor |
| 1714 | 10 | reactor | system |
| 1720 | 12 | -seconday | -secondary |
| 1724 | 3 | indetermining | in determining |
| 1724 | 9 | absolute | absolutely |
| 1724 | 14 | there were | (deleted) |
| 1727 | 1 | auziliary | auxiliary |
| 1727 | 7 | colling | cooling |
| 1727 | 25 | liguid | liquid |
| 1728 | 17 | phase | base |
| 1731 | 16 | to |  |
| 1739 | 12 | dosess | doses |
| 1742 | 15 | testimony. We | we |
| 1749 | 5 | heat | feed |
| 1750 | 12 | and |  |
| 1751 | 5 | been through | been, through |
| 1752 | 16 | programatic | programmatic |
| 1754 | 22 | dose? That | cose that |
| 1765 | 19 | results | result |
| 1777 | 14 | and | $\ldots$ |
| 1779 | 5 | 38 | on |

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| PAGE | $7{ }^{7} \mathrm{NE}$ | NOW READS | SHOULD READ |
| :---: | :---: | :---: | :---: |
| 1783 | 22 | you'r | you're |
| 1786 | 16 | 'ss sume | assumed |
| 1789 | 1 | HCDA's | HDCAs |
| 1790 | 20 | ducument | document |
| 1791 | 5 | CRBRP Volume 3 | CRBRP-3, |
| 1803 | 11 | on | in |
| 1803 | 17 | basic | basis |
| 1803 | 18 | marginal | margin |
| 1804 | 6 | with | both |
| 1804 | 18 | off-site | oxide |
| 1805 | 7 | top | TOP |
| 1805 | 10 | will | or a |
| 1810 | 11 | Energetic | Energetics |
| 1811 | 6 | SMDB | SMBDB |
| 1811 | 13 | relying the | relying on the |
| 1813 | 2 | contaminant | containment |
| 1816 | 5 | spargy | sparging |
| 1822 | 15 | lanthanites | lanthanides |
| 1824 | 17 | ```i in Case 2``` | in Case 2, that |
| 1824 | 18 | polinium | polonium |
| 1826 | 17 | -- whatever | -- took whatever |
| 1828 | 16 | whick | which |
| 1828 | 19 | have extended | have, extended |
| 1828 | 20 | structure what. | structure, what |
| 1830 | 24 | double | noble |
| 1833 | 8 | $\mathrm{Pn}-240$ | Pu-240 |
| 1834 | 25 | facilities, plus | $\begin{aligned} & \text { Eacilities. } \\ & \text { Plus, } \end{aligned}$ |
| 1834 | 14 | a | on |
| 1834 | 20 | LMFPR | LMFBR |
| 1836 | 8 | design basis accident | Design Basis Accident |
| 1836 | 9 | envelope. | Envelope. |
| 1837 | 23 | 754 will in fact | $\begin{aligned} & 7.5 .4 \text { will, } \\ & \text { in fact, } \end{aligned}$ |
| 1837 | 17,20 | fail | failed |
| 1837 | 22 | fail | failed |
| 1838 | 2 |  |  |
| 1839 | 3 | calcaulations | calculations |
| 1840 | 13-22 | Strawbridge quoted twice; | Deitrich omitted. |
| 1842 | 21 | atmospher | atmospheric |
| 1843 | 20 | suddently | suddenly |
| 1846 | 20 | move | remove |
| 1847 | 11 | many | any |
| 1847 | 23 | heat | steam |


| PAGE | LINE | NOW READS | SHOULD READ |
| :---: | :---: | :---: | :---: |
| 1848 | 15 | liquid metal engineering center | Liquid Metal Engineering Center |
| 1848 | 25 | piping. | piping |
| 1849 | 1 | (no new paragraph or |  |
|  |  | sentence) |  |
|  |  | Following | following |
| 1850 | 17 | ordinate and whereas | ordinate. <br> And areas |
| 1850 | 7 | someting | something |
| 1852 | 24 | considerably | considerable |
| 1863 | 20 | analyze them | analyze shem, |
| 1863 | 21 | ```metallurgically, test``` | metallurgi- <br> cally test |
| 1863 | 5 | involute | involved |
| 1863 | 19 | cupons | coupons |
| 1864 | 5 | cupons | coupons |
| 1865 | 8 | up to the | onto the |
| 1866 | 17,18 | Delete "--not a | fission gas--" |
| 1870 | 10 | GMI | TMI |
| 1871 | 5 | double | noble That |
| 1871 | 15 | term that |  |
| 1873 | 2 | achieve | achieved |
| 1873 | 24 | consisted Mr . | consistent |
| 1875 | 3 | to be, as Mr. | to be. As Mr. |
| 1876 | 4 | in the time | in time |
| 1878 | 4 | cetera, those | cetera |
| 1878 | 6 | condidions | conditions |
| 1878 | 15 | calcualtions | calculations |
| 1880 |  | CLARE: | STRAWBRIDGE: |
| 1881 | 9 | process but | process. <br> But analyses |
| 1981 | 1 | CLARE | STRAWBRIDGE |
| 1881 | 7 | truly | to |
| 1881 | 13,14 | delete "twenty-f | ur hours, |
|  |  | which we found | assessments. |
| 1881 | 15 | assessments, you | You. |
| 1884 | 17 | I'm | I am |
| 1887 | 5,6 | inh tax res int | Inhalation |
|  |  |  | Toxicology |
|  |  |  | Institute |
| 1887 | 11 | institute | Institute |
| 1887 | 17 | institute | Institute |
| 1888 | 4 | come | comes |
| 1889 | 15 | in the | pen to |
| 1891 | 16 | Thyroidwithin | Thyroid |
| 1891 | 16 | understandin | understanding |



| Page | Line $\mathrm{No}_{2}$ | Now Reads | Should Read |
| :---: | :---: | :---: | :---: |
| 4950 | 5 | LAWRENCE W. DEITRICH | L. WALTER DEITRICH |
| 4966 | 5 | LAWRENCE W. DEITRICH | L. WALTER DEITRICH |
| 4967 | 2 | Safety | Safety and |
| 4970 | 10 | beings | begins |
| 4970 | 16 | respocr | respect |
| 4979 | 23 | is | if |
| 4981 | 11 | brith | birth |
| 4985 | 23 | BY WITNESS DEITRICH | BY WITNESS CLARE |
| 4986 | 11 | BY WITNESS DEITRICH | BY WITNESS CLARE |
| 4991 | 25 | on | in |
| 4992 | 1 | have you | you have |
| 4993 | 6 | in | and |
| 4998 | 1 | frequency failure | frequency of failure |
| 5001 | 1 | Sovient | Soviet |
| 5002 | 17 | leak | lead |
| 5005 | 1 | systen | system |
| 5005 | 20 | reidrect | redirect |
| 5022 | 4 | but | by |
| 5022 | 9 | you | You |
| 5038 | 24 | disclosed | enclosed |
| 5057 | 2 | not | no |
| 5059 | 3 | close | coast |
| 5060 | 23 | actual | natural |
| 5074 | 22 | trictly | strictly |
| 5078 | 16 | issues. | issue. |
| 5090 | 10 | Allen Walters | Alan Waltar |
| 5090 | 12 | Allen Walters | Alan Waltar |
| 5090 | 13/14 | Allen Walters | Alan Waltar |
| 5094 | 8 | Allen E. Walter | Alan E. Waltar |
| 5094 | 22 | consequent | consequence |


| 5096 | 4 | Allen E. Walter | Alan E. Waltar |
| :---: | :---: | :---: | :---: |
| 5096 | 14 | Allan Walter | Alan Waltar |
| 5097 | 1 | stimulant | simulant |
| 5103 | 3 | convensional | conventional |
| 5105 | 22 | pressure-type | pressure-time |
| 5139 | 8 | post | proposed |
| 5152 | 22 | cetera. | cetera, |
| 5152 | 22 | That | that |
| 5152 | 22 | Ventori | Venturi |
| 5154 | 12 | mock-ups | mark-ups |
| 5154 | 13 | there | that |
| 5157 | 2 | for | or |
| 5157 | 5 | does | dose |
| 5158 | 31 | conversation | conversion |
| 5158 | 23 | conversation | conversion |
| 5158 | 25 | converstion | conversion |
| 5159 | 3,11 | meteorlogical | meteorological |
| 5159 | 18 | does | dose |
| 5160 | 8,14 | meteorlogical | meteorological |
| 5160 | 21 | items | iodine |
| 5168 | 10 | occasions | equations |
| 5170 | 10 | equations methodology | equations and methodology |
| 5171 | 16 | seal | steel |
| 5181 | 5 | anlyses | analysis |
| 5182 | 8 | differe | differ |
| 5186 | 20 | feasbile | feasible |
| 5191 | 12 | NCDA's | HCDA's |
| 5192 | 21 | CEA | CDA |
| 5203 | 15 | working the respirstor | working in respirators |
| 5204 | 12 | dose in ground | dose from ground |
| 5213 | 7,9,11 | Ameresium | Americium |
| 5213 | 10 | This has been | It has been |
| 5217 | 17 | far | for |
| 5238 | 11 | Sectors | Sector |
| 5242 | 16 | rows | rose |


| 5257 | 4 | LAWRENCE W. DEITRICH | L. WALTER DEITRICH |
| :--- | ---: | :--- | :--- |
| 5259 | 12 | LAWRENCE W. DEITRICH | L. WALTER DEITRICH |
| 5261 | 17 | requirements | requirement |
| 5263 | 16 | sodium | system |
| 5264 | 14 | moving | removing |
| 5265 | 6 | product, | product |
| 5268 | 7 | knack | NaK |
| 5268 | 10 | pumped | dumped |
| 5281 | 15 | particular | particulate |
| 5281 | 18 | and there hence | and hence |
| 5281 | 19 | particular | particulate |
| 5304 | 10 | are big tanks | are in big tanks |
| 5305 | 2 | if | is |
| 5305 | 12 | oro | ORR |
| 5318 | 14 | repressurizing | overpressurizing |
| 5319 | 2 | actions | accidents |
| 5319 | 19 | address is | address it |
| 5320 | 6 | Or the | Our |
| 5327 | 17 | philosophy | velocity |
| 5327 | 21 | depostion philosophy | deposition velocity |
| 5334 | 18 | prtected | protected |
| 5336 | 2 | active | reactive |
| 5337 | 8 | IA checks | IBX |
| 5340 | 19 | aprt | apart |
| 5343 | 22 | Clare | Strawbridge |
| 6291 | 14 | acronisms | acronyms |
| 6297 | 14 | cooled generators | cooled steam generators |
| 6298 | $6-7$ | available. | available, incorporated... |
|  |  | Incorporated... |  |
| 6299 | 18 | tubes we | tubes. We |
| 6299 | 19 | equipment. The | equipment, the |
| 6300 | 5 | out | at |
| 6300 | 14 | be--have | be--or have |
| 6300 | 21 | welding and | welding. And |
| 6300 | 23 | flow loose vibration | flowinduced vibration |
|  |  |  |  |


| 6301 | 25 | on | a |
| :---: | :---: | :---: | :---: |
| 6302 | 6 | LWR which, to a degree has 757 tubes, | LWR. It nas roughly 757 tubes, |
| 6302 | 8 | we believe on | I believe one |
| 6302 | 12 | into. | into play. |
| 6303 | 7 | To avoid the | I'd like to avoid a |
| 6303 | 11 | unit is one | unit, one |
| 6303 | 20 | you question, in | your question in |
| 6303 | 21 | differencs | differences |
| 6303 | 24 | to | by far |
| 6304 | 11 | series tests | series of tests |
| 6304 | 16 | operation, | operation and |
| 6304 | 17 | 20 years $R$ and $D$ test | 20 years of R\&D and test |
| 6304 | 22 | do is, we will | do first is, we will |
| 6304 | 24 | in 1983 | in the 1983 |
| 6305 | 7 | at temperature | and at temperature |
| 6306 | 20 | 1985 and 1986 | 1985 |
| 6306 | 22 | E-Tech where we are | ETEC where we are |
| 6307 | 1 | You begin preparing tests in '87, | You'd begin conducting tests in 1987, |
| 6307 | 3 | in the | into the |
| 6307 | 4 | those. | those units. |
| 6307 | 5 | ' 88 | 1988 |
| 6307 | 6 | the units | the plant units |
| 6307 | 8 | estimate | estimate a |
| 6307 | 9 | project to | project, to |
| 6307 | 15 | that's | it's |
| 6307 | 23 | Your question is a system | Your question was, is there a system? |
| 6307 | 25 | to during | during |
| 6308 | 2 | have as to | have so it may |
| 6308 | 13 | components of | component or |
| 6309 | 6 | ```regulations, and in particular any environ-``` | regulations. And in particular, any environ- |


| 6309 | 7 | to LMFBR' 5 . | of LMFBR's. |
| :---: | :---: | :---: | :---: |
| 6309 | 8 | and measuring their physical and | and physically measuring their |
| 6310 | 3 | regulations. | regulations.* |
| 6310 | 10 | that just | that was just |
| 6310 | 11 | to the environmental | to environmental |
| 6311 | 12 | materials | matericl |
| 6311 | 15 | Eo for | to details for |
| 6311 | 17 | that. | it. |
| 6311 | 21 | can for | can, for |
| 6311 | 22 | gories distinguish and document. First | gories, distinguish and document first |
| 6312 | 13 | in here we are using those | here that we are using those data |
| 6312 | 14-15 | $\begin{aligned} & \text { large developmental } \\ & \text { plant } \end{aligned}$ | Large Developmental Plant |
| 6314 | 8-9 | allow it to pass through in order | allow such material to pass through, in order |
| 6314 | 14-15 | high temperature, sodium and fuel debris that would be within the core catcher in order | high temperature sodium and fuel debris that would be within the core catcher, in order... |
| 6315 | 23 | air bags in | air packs in |
| 6319 | 8 | power, | power |
| 6319 | 10 | objectives | objectives, |
| 6319 | 16 | project. Again, the-- | project, again, |
| 6319 | 18 | jectives after | jectives. After |
| 6321 | 6 | asking program | asking about program |
| 6321 | 17 | in its | and its |
| 6321 | 19 | program project | program and project |
| 6322 | 4 | That's--To me, yes, that's | That to me is |
| 6322 | 5 | program | program and |
| 6325 | 13 | answer. | question. |


| 6325 | 1 | as a | from a |
| :---: | :---: | :---: | :---: |
| 6326 | 2 | as said | as I said |
| 6327 | 11 | means and whether it be | means, and whether it could be |
| 6327 | 13 | can't-- | can't answez. |
| 6333 | 23 | that | that, |
| 6333 | 24 | aggregate | aggregate, |
| 6338 | 3 | significantly | significantly or |
| 6342 | 18 | we | it |
| 6342 | 23 | we would meet as | we made would meet as |
| 6343 | 8 | plan | plant |
| 6347 | 20-21 | ```large developmental plant``` | Large Developmental Plant |
| 6348 | 6 | that which | that plant which |
| 6349 | 6 | gneral | generally the |
| 6350 | 11 | in the Page | on the pages |
| 6350 | 15 | technilogical | technological |
| 8,51 | 21-22 | ```large developmental plant``` | Large Developmental Plant |
| 6351 | 24 | reguel | refuel |
| 6352 | 4 | exvessel transfer machine | ExVessel Transfer Machine |
| 6352 | 9 | for that is | is |
| 6352 | 10 | megawatt or 25,500 | megawatt or 2550 |
| 6352 | 13 | again, of | again, because of |
| 6352 | 18 | large | larger |
| 6354 | 21 | the--we | that--as we |
| 6354 | 22 | testimony | testimony, |
| 6354 | 23 | LMFBR but I | LMFBR. But, I |
| 6357 | 9 | data in any manner | data, in any manner, |
| 6359 | 8 | when we talk about | where we talk about, |
| 6359 | 9 | phase, having | phase, of having |
| 6359 | 21 | project with | project office with |
| 6360 | 21 | the both cooperative | the cooperative |
| 6360 | 23 | has | have |


| 6361 | 12 | those in | those qualify in |
| :---: | :---: | :---: | :---: |
| 6362 | 7 | Rowe | Roe |
| 6363 | 10 | in diameter | diameter |
| 6363 | 20 | amountof | amount of |
| 6363 | 23 | way | way, |
| 6363 | 25 | shops | shop |
| 6364 | 16 | I don't know the bigger | I don't know. The bigger |
| 6365 | 15 | anyplace | any place |
| 6365 | 19 | boilding | boiling |
| 6366 | 9 | occur | occurs |
| 6369 | 12 | don' | don't |
| 6369 | 21 | inacceissible | inaccessible |
| 6370 | 2 | say categor ically | say that categorically |
| 6370 | 5 | after to | after an accident to |
| 6370 | 7 | Of | for |
| 6371 | 8 | design | design. |
| 6371 | 22 | such as event-purge | such as a vent-purge |
| 6374 | 5 | NCDA | HCDA |
| 6382 | 12 | Reading gain is as one | Breeding gain is one |
| 6382 | 14 | over | in |
| 6382 | 16 | cor | core |
| 6382 | 25 | facilities that we have give | facilities, give |
| 6383 | 21 | isotopes--pi utonium | isotopic plutonium |
| 6385 | 7 | EBR-2 | EBR-II |
| 6385 | 9 | from the fuel | from the core |
| 6386 | 10 | things | thing |
| 6386 | 23 | base, and to | base. And to, |
| 6386 | 24 | used would | used, it would |
| 6388 | 12 | at a larger | from a larger |
| 6391 | 1 | this operation FFTF | this operation of FFTF, |
| 6391 | 2 | continued | and continued |
| 6392 | 1 | Rowe | Roe |
| 6392 | 2 | Oradale | Oradell |


| 6392 | 9-10 | Walsh | Waltz |
| :---: | :---: | :---: | :---: |
| 6392 | 12 | illustration Figure 2 | illustration in Figure 2 |
| 6392 | 13 | get our picture | get in a picture |
| 6392 | 14 | immense, but the | immense; the |
| 6393 | 6 | breeding | breeder |
| 6393 | 21 | Can't make that with | I can't make that correlation with |
| 6394 | 19 | LRLMFBR | LMFBR |
| 6394 | 20 | process and | process. And |
| 6395 | 2 | have on the | have the |
| 6395 | 5 | generally design is | generally find is |
| 6395 | 6 | advantage one | advantage, one |
| 6395 | 7 | whole and | whole. And |
| 6395 | 8 | out in here | out here |
| 6395 | 11 | materials | materials, |
| 6395 | 18 | incorporation | incorporated |
| 6395 | 25 | differences | difference |
| 6396 | 2 | designs and we find that in | designs. And we find that in |
| 6396 | 7 | it | there |
| 6399 | 20 | uprotected | unprotected |
| 6403 | 15 | that could | that I could |
| 6403 | 15 | -searly the | clearly |
| 6403 | 15 | statement that | that statement |
| 6403 | 18 | -- you've | -- and you've |
| 6405 | 13 | go to | going to |
| 6472 | 4 | megajewel | megajoule |
| 6473 | 12 | megajewel | megajoule |
| 6473 | 14 | megajewel | megajoule |
| 6504 | 20 | captured residence | capture resonance |
| 6513 | 6 | dealsy | delays |
| 6515 | 14 | things | thinks |

Respectfully submitted,


Attorney for Project
Management Corporation


William D. Luck
Attorney for the Department of Energy

DATED: January 24, 1983

## UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION
In the Matter of
UNITED STATES DEPARTMENT OF ENERGY
PROJECT MANAGEMENT CORPORATION
TENNESSEE VALLEY AUTHORITY
(Clinch River Breeder Reactor Plant)

## CERTIFICATE OF SERVICE

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