

DEBEVOISE & LIBERMAN

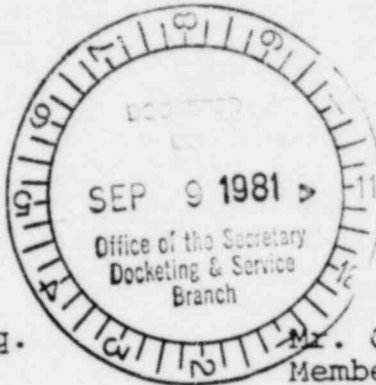
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202 857-9800

September 8, 1981

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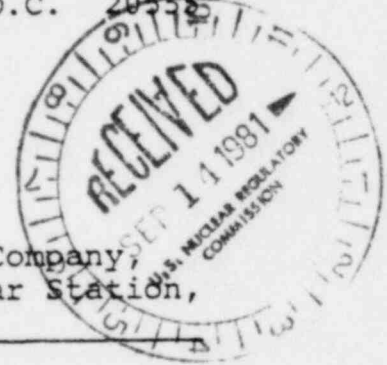
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Ann Arbor, Michigan 48109

Re: South Carolina Electric & Gas Company,
et al. (Virgil C. Summer Nuclear Station,
Unit 1) Docket No. 50-395-OL



Gentlemen:

Further to my letter of August 17, 1981 transmitted herewith is Appendix A to Applicants' Proposed Findings of Fact and Conclusions of Law. Appendix A consists of a listing of the Decisional Record in the proceeding to date.

Also pursuant to my letter of August 17, 1981, I am transmitting herewith Applicants' proposed corrections to the transcripts of evidentiary hearings conducted to date.

Sincerely,

Joseph B. Knotts, Jr.
Joseph B. Knotts, Jr.
Attorney for Applicants

JBK/pv
Encl: As stated
cc: Service list

8109150276 810908
PDR ADOCK 05000395
G PDR

Date: September 8, 1981

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)

SOUTH CAROLINA ELECTRIC & GAS)
COMPANY, et al)

(Virgil C. Summer Nuclear Station,)
Unit 1))

Docket No. 50-395

APPLICANTS' PROPOSED CORRECTIONS TO THE TRANSCRIPT

South Carolina Electric & Gas Company and South Carolina Public Service Authority, the applicants in the captioned proceeding, hereby propose that the following corrections be made to the transcript of this proceeding:

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
703	6	"at"	"at the"
705	17	"Geotec"	"Geotech"
707	6	"i"	"is"
712	18	"latter added"	"latter was added"
712	24	"Clydes'"	"Clydes'"
713	8	"LSAS's"	"LASL's"
713	23	"preposes"	"poses"
714	21	"seismicity"	"seismic events"
716	1	"to a"	"to"
716	13	"issues in"	"issues, in"
717	1	"these"	"those"
717	1	"macroseismic"	"macroseismicity"
717	25	"logarhythmic"	"logarithmic"
718	1	"logarhythm"	"logarithm"
718	10	"definition"	"magnitude definition"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
718	21	"6"	"VI"
718	25	"6"	"VI"
719	9	"6"	"VI"
722	2	"euqals"	"equals"
722	5	"earhtquakes"	"earthquakes"
722	11	"Inas much as"	"inasmuch as"
722	11	"eventsglobally"	"events globally"
722	12	"storage"	"source"
722	14	"as"	"at"
722	16	"Muprhy"	"Murphy"
722	17	"figure"	"figure was"
722	17	"the University"	"by Mr. Bursey"

1/ We have designated Volumes I through XIII for each day of the evidentiary hearing. We have designated Volumes XII-a and XII-b for July 16, 1981.

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
722	22	"ecttonic"	"tectonic"
722	23	"events"	"events of magnitude"
723	5	"the"	"of the"
723	6	"cause"	"the cause"
723	14	"hypotheiss"	"hypothesis"
723	14	"sutdies"	"studies"
723	18	"1996"	"1886"
723	28	"reoccur"	"recur"
724	8	"whic"	"which"
724	8	"he"	"the"
724	8	"I"	"I have"
724	12	"watevee"	"Wateree Creek"
724	12	"inthe"	"in the"
724	15	"obveration-"	"observation-"
724	18	"limits"	"limit"
724	21	"possible"	"possibly"
724	22	"his"	"our"
724	23	"did"	"do"
724	25	"faulty"	"fault"
725	2	"Wateree"	"Wateree Creek"
725	12	"Wateree"	"Wateree Creek"
725	14	"noen"	"none"
727	2	"readqy"	"ready"
729	11	"associates"	"associated"
729	16	"reaulting"	"resulting"
730	5	"and"	"or"
730	5	"registered"	"retained"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
731	17	"avent"	"event"
731	19	"instance"	"request"
731	20	"certaion"	"certain"
732	2	"ZPA"	"damping"
733	1	"siesmology"	"seismology"
734	7	"contract"	"contracts"
734	11	"to apply"	"of replies"
734	16	"ground"	"bound"
742	9-10	"representative"	"represented"
743	2	"for Dr. Alexander SCE&G"	"by Dr. Alexander for SCE&G"
743	14	"runs"	"turns"
743	17	"beingin"	"bring in"
746	15	"purpose"	"propose"
748	21	"by"	"while I was"
749	5	"magnitdue"	"magnitude"
750	9	"cours"	"course"
750	10	"being"	"bring"
757	4	"21 G --"	"0.1 OBE,"
757	14	"later"	"earlier"
758	3	"fading"	"loading"
758	4	"fading"	"loading"
758	23	"report"	"value"
759	4	"event"	"events"
759	17	"this met .10"	"M _L = 4.0"
761	1	".1g"	".15g"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
761	12	"stromation"	"strong motion"
761	13	"2.8"	"M _L 2.8"
761	15	"on"	"a"
761	18	"From which"	"for"
761	20	"Founded"	"Founded on"
761	20	"Not to say"	"That is to say"
761	23	".1... point 1."	".15 ... point 15."
763	8	"was"	"were"
763	11	"ground"	"ground acceleration"
765	19	"questions"	"question"
766	17	"objections to"	"objectives of"
766	17	"defeated"	"delineated"
767	4	"dictated"	"indicated"
767	4	"testimony, prefiled"	"prefiled testimony"
767	11	"7"	"VII"
767	11	"mentioned"	"in"
767	12	"13"	"1913"
767	12	"that was following"	"that event was migrated following"
767	12	"in proximity of site"	"into proximity of the site"
767	22	"7"	"VII"
767	25	"7"	"VII"
768	2	"the maximum"	"the reservoir maximum"
768	6	"SAR"	"PSAR"
768	17	"7"	"VII"
768	22	"the 5 and 5.3"	"this 5 to 5.3"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
768	24	"included"	"concluded"
769	1	"seismic"	"seismicity"
769	11	"of four"	"four"
769	18	"assumption"	"question"
769	20	"SER"	"FSAR"
769	22	"intensity"	"intensity is"
769	24	"7"	"VII"
769	24	"accelaration"	"acceleration."
770	1	"stro-motion"	"strong motion"
770	2	"so that"	"so in that"
770	6	"induced"	"induced seismicity"
770	20	"where"	"for"
771	8	"evolved"	"involved"
772	1	"ability for"	"availability of"
772	1	"estimations"	"observations"
772	11	"it"	"they"
772	12	"were"	"were any"
772	15	"recordings"	"recordings only"
773	5	"NRC and"	"NRC based on"
774	10	"of,"	"of projection-"
775	17	"data"	"detailed"
775	19	"and"	"where"
775	22	"possible"	"impossible"
776	3	"eastern"	"Coastal"
776	6	"at"	"under"
776	6	"hypothesis"	"hypotheses"
776	9	"depths"	"depth"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
776	9	"true the"	"intrusive"
776	10	"geolinic"	"geologic"
776	13	"an earthquake"	"any place but"
776	22	"before"	"from Dames & Moore"
778	2	"semi,"	"semiannually"
778	2	"basis"	"bases"
782	12	"are"	"our"
789	15	"surface"	"service"
790	16	"that apart"	"starting"
790	17	", which"	", in which"
791	10	"Applicant"	"ASLB"
794	2	"diabased"	"diabase"
797	10	"misplaced"	"displaced"
799	22	"USGS"	"Applicant"
803	19	"Creed"	"Creek"
828	12	"ARC"	"NRC"
828	15	"ARC"	"NRC"
829	18	"seismologist"	"seismology"
830	7	"responsive"	"response"
831	9	"manes"	"names"
831	18	"Souther"	"South"
833	5	"7"	"VII"
834	3	"a not very"	"a very"
834	19	"earthquakes"	"earthquake"
834	20	"sigificant"	"significant"
835	13	"McWHORTER"	"McGUIRE"
835	19	"McWHORTER"	"McGUIRE"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
836	5	"McWHORTER"	"McGUIRE"
836	7	"at its peak rupture point"	"as a shear dislocation"
836	13	"McWHORTER"	"McGUIRE"
837	20	"surface"	"service"
838	21	"ALEXAND:ER:"	"ALEXANDER:"
838	23	"siesmological"	"seismological"
839	3	"one"	"on"
839	10	"i' e"	"in the"
839	17	"conservatism"	"conservatisms"
842	22	"Adn"	"And"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
849	20	"They were"	"why"
849	22	"on"	"of"
849	24	"acceleration"	"accelerations"
850	10	"reportable"	"supported by"
850	12	"Appendix XI"	"Appendix XI, is"
850	13	"table"	"value"
850	13	"exceed"	"exceeds"
850	19	"that"	
850	20	"be"	"are"
850	20	"Dr. Schwarz"	"near source"
851	20	"Schwarz damage"	"structural damage"
851	21	"markers"	"motions"
851	21	"earthquake"	"energy / measure"
851	22	"estimates"	"estimate"
852	1	"7"	"VII"
852	3	"10, 11, or 12"	"X, XI, or XII"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
852	12	"Mr."	"Dr."
852	14	"substandard"	"standard"
852	15	"graph"	"seismograph"
852	17	"magnitude"	"magnitude value"
852	18	"logrhythmic"	"logarithmic"
852	19	"there"	"increment"
852	21	"center"	"in order"
852	25	"empiracal"	"empirical"
853	2	"ended,"	"ended, as"
853	6	"perceptability"	"perceptibility"
853	13	"is"	"in"
853	16	"analagous"	"analogous"
853	23	"acceleration intensity"	"acceleration and intensity"
853	25	"with"	"within"
854	7	"levels"	"levels are"
854	8	"probable"	"probable in"
854	9	"type"	"time"
854	20	"next there"	"near there"
854	24	"100"	"one or under"
855	6	"deviatory"	"deviatoric"
855	11	"time"	"depth"
855	11	"analagous"	"analogously"
855	11	"to"	"in"
855	14	"causes"	"that causes"
855	14	"stress"	"stresses"
855	18	"torque"	"deviatoric"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
855	24	", that"	", and that"
856	1	"exception"	"extension"
856	2	"distance"	"existance"
856	2	"portable"	"boundary"
857	9	"competence"	"confidence"
857	9	"competence"	"confidence"
857	16	"sites"	"sizes"
857	16	"sites"	"sizes"
857	25	"specturm"	"spectrum"
858	4	"envelope"	"envelopes"
858	8	"sample soils"	"sinusoids"
858	9	"base"	"phase"
858	10	"interating"	"iterative"
858	12	"sample soil"	"sinusoid"
858	13	"specturm"	"spectrum"
858	14	"specturm"	"spectrum"
858	18	"hypoethtical"	"hypothetical"
858	20	"lies"	"lies"
858	24	"that"	
858	25	"plant/facility as a hypothetical. Near"	"plant/facility. The hypothetical near"
859	4	"base"	"basis"
859	6	"comparsion"	"comparison"
859	17	"mangitude"	"magnitude"
859	18	"hypothetic"	"hypothetical"
862	15	"large"	"larger"
863	2	"essentially"	"empirically"
863	8	"are"	"area"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
863	15	"areasons"	"reasons"
865	18	"manager"	"manage"
868	14	"Elexander"	"Alexander"
868	16	"because"	"because for"
868	18	"as"	"on less a"
868	18	"drop"	"drop depth"
868	25	"larger"	"larger part"
874	9	"spector"	"spectra"
874	10	"spector"	"spectra"
874	11	"and"	"in"
874	11	"energies"	"energy"
874	12	"extent,"	"extent, than"
874	13	"energies"	"energy"
877	11	"our official"	"artificial"
878	16	"of"	
879	8	"site"	"side"
879	8	"site"	"side"
879	9	"site"	"side"
879	10	"site"	"side"
880	21	"site"	"side"
880	22	"site"	"side"
880	24	"site"	"side"
880	25	"site"	"side"
881	1	"site"	"side"
881	4	"site"	"side"
881	6	"site"	"side"
884	20	"nost"	"those"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
884	20	"Seguoyah"	"Koyna"
884	20	"Conesta"	"Kremasta"
884	23	"all and"	"all. And"
885	1	"of force"	"fours"
885	4	"routine"	"regime"
885	21	"final act"	"finite lag"
885	22	"lack"	"lag"
886	11	"seismicity would"	"seismicity that would"
886	15	"intergeneous"	"heterogeneous"
890	10	"and"	"also"
890	23	"or"	"to"
890	25	"show"	"shows"
891	2	"no,"	"no, basis"
891	4	"and certain"	"of certainly"
891	12	"in"	"in the"
893	21	"and return"	"and its return"
893	25	"locus"	"local"
897	12	"It"	"There"
898	1	"8.15"	"0.15"
898	11	"2.21"	"0.21"
899	25	"say magnitude"	"say for magnitude"
900	3	"would,"	"would, be near field"
900	4	"is but"	"is exactly but"
900	22	"holes were"	"hole was"
900	23	"and is"	"and there is"
900	25	"to say"	"in this area"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
901	12	"plan"	"plant"
902	11	"and would"	"and it would"
903	16	"record"	"rupture"
903	20	"mandate"	"man made"
904	7	"to a position on the other"	"to oppose one another"
904	17	"vicinity"	"Pacific"
905	19	"questions"	"question"
905	25	"effect"	"effective"
906	8	"interstatial"	"interstitial"
906	9	"rock bed"	"bed rock"
906	9	"effect"	"effective".
907	15	"a"	"of"
908	11	"and"	"And"
908	12	"that's soon as"	"that student"
908	12	"in his"	"that thesis"
908	15	"did it"	"it did"
908	17	"did we"	"we did"
909	11	"9"	"time"
909	25	"of Victor"	"at Lake"
920	4	"defects"	"events"
910	5	"Monticellow"	"Monticello"
910	6	"suddenly then"	"suddenly, from 40"
910	7	"36"	"26"
910	7	"through initial flooding"	"in the initial flurry"
910	8	"one flooding"	"in a flurry"
910	9	"magnitude or"	"magnitude 2.0 or"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
910	10	"magnitude and"	"magnitude 2.0 and"
910	11	"getting up"	"decreasing"
910	12	"Major Cassidy"	"Lake Jocassee"
910	13	"getting up"	"decrease"
910	15	"geologist"	"geology"
912	10	"Three-Mile"	"pre-filed"
913	7	"generally"	"generated"
913	18	"structure, if that"	"structure. That"
914	15	"Typical"	"Typically"
914	17	"base"	"day"
915	1	"bid"	"as built"
915	1	"job"	"drawings"
915	16	"doon't"	"don't"
916	7	"components were"	"components. They were"
916	8	"spectrum"	"spectrum"
916	14	"why"	"where"
916	15	"spectrum"	"spectrum"
917	8	"norizonta1"	"horizontal"
918	1	"behind"	"between"
918	20	"continuity"	"discontinuity"
918	21	"orientatio"	"orientation"
918	23	"small to magnitude"	"small"
919	18	"Wateree"	"Wateree Creek"
920	9	"ALEXAND) R: "	"ALEXANDER: "
921	7	"is"	"in"
921	16	"ofr"	"of"
922	10	"Cook"	"Cooke"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
923	23	"prvent"	"prevent"
924	2	"beneaht"	"beneath"
924	9	"exist"	"exists"
924	11	"propgage"	"propagate"
924	12	"that"	"as"
924	25	"realtively"	"relatively"
925	2	"ara"	"area"
925	8	"that"	"but"
925	12	"explanation"	"expansion"
925	13	"if"	"is"
926	1	"deviatoric"	"deviatoric stress"
926	9	"occurrence"	"occurrences"
926	11	"replacing"	"replenishing"
926	21	"soil"	"so I'll"
926	23	"could"	"couldn't"
926	24	"trhust"	"thrust"
927	14	"would cause"	"would not cause"
928	20	"1915"	"1913"
928	22	"7"	"VII"
929	17	"Piedment"	"Piedmont"
930	24	"ten"	"ten to the"
931	3	"ten"	"ten to the"
931	8	"insure"	"ensure"
931	11	"then"	"that"
931	18	"seven"	"several"
934	6	"McWHORTER"	"McGUIRE"
934	8	"McWHORTER"	"McGUIRE"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
935	10	"McWHORTER"	"McGUIRE"
935	16	"McWHORTER"	"McGUIRE"
936	19	"McWHORTER"	"McGUIRE"
937	1	"McWHORTER"	"McGUIRE"
937	6	"McWHORTER"	"McGUIRE"
937	12	"McWHORTER"	"McGUIRE"
937	13	"rupture"	"earth"
937	18	"McWHORTER"	"McGUIRE"
937	20	"over"	"or"
938	20	"staff"	"consultants"
939	12	"So the"	"So in the"
939	15	"squared"	"greater"
940	6	"LINENBERGER"	"GROSSMAN"
940	7	"LINENBERGE"	"LINENBERGER"
941	3	"herein"	"here in"
944	17	"what we would"	"what would"
947	24	"Bold"	"Bolt"
948	1	"Burbank"	"Berkeley"
948	10	"Bold"	"Bolt"
950	5	"envrionment"	"environment"
951	13	"rupture"	"earth"
953	3	"dimension and depth"	"depth dimension"
954	15	"hydro-heterogeneous"	"hetero-heterogeneous"
954	15	"more"	"pore"
956	22	"wrought"	"rock"
957	2	"Oroville"	"Borehole 1"
957	4	"Oroville"	"Borehole 1"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
957	18	"deviatory"	"deviatoric"
957	20	"propagated"	"propagating"
961	1	"plan"	"plant"
961	12	"direction two-thirds"	"direction is two-thirds"
962	5	" theoretical, it was based"	"theoretical assumption"
962	6	"on the theoretical",	
962	11	"ever"	
962	15	Dr. Chem"	"Dr. Chen"
965	17	"after-shock"	"aftershocks"
966	24	"closeness"	"distance"
968	4	"recorded"	"largest"
968	16	"sitting"	"cylinder"
972	11	"oreamplitude"	"Fourier amplitude"
972	14	"oreamplitude"	"Fourier amplitude"
972	16	"at"	"of"
972	20	"lot of log"	"log-log"
972	22	"side"	"size"
973	21	"demand"	"domain"
973	22	"demand"	"domain"
973	22	"and"	"in"
974	11	"side"	"size"
974	21	"side"	"size"
975	11	"with"	"both"
975	15	"time"	"type"
976	6	"of the composition"	"on the composition, and"
976	8	"moduline"	"moduli"
977	13	"pluton"	"plutonic"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
978	8	"earthquake"	"earthquakes"
978	23	"filling the area"	"filling in the area"
979	18	"quite."	"quite common."
980	16	"Fault"	"fault"
980	24	"why were"	"why there were"
981	20	"date"	"data"
982	16	"the"	"to"
982	20	"attain"	"obtain"
982	22	"experinece"	"experience"
984	12	"hypothesis"	"hypotheses"
985	6	"turn"	"return"
985	22	"functions"	"assumptions"
985	25	"semi-logrhythnically"	"semi-logrithmically"
985	25	"log versus"	"log N versus"
986	5	"variable"	"available"
986	11	"you"	"we"
986	11	"would mean"	";we feel"
987	10	"alarm"	"log"
987	13	"investigation"	"investigated"
987	15	"Mobi"	"Mogi"
988	1	"indicator"	"indicate or are"
990	11	"computed"	"stated"
991	4	"Kasmic"	"Vajont"
991	25	"deviatory"	"deviatoric"
992	3	"deviatory"	"deviatoric"
992	5	"perception to"	"percentage of"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
992	8	"twenty by bar"	"twenty bars, on"
992	10	"applied by stress"	"applied stress"
992	24	"bed"	"end"
994	6	"statements"	"stations"
994	13	"statements"	"stations"
994	19	"and with"	"and it is"
994	22	"the four data sets"	"the four station sets"
994	23	"the more"	"these more"
994	24	" to, I"	"to,...I"
995	15	"seismistic"	"seismic"
995	15	"sets"	"phases"
996	11	"is too much"	"is not too much"
996	20	"MR. KNOTTS"	"DR. ALEXANDER"
997	15	"LENENBERGER"	"LINENBERGER"
997	18	"mathematic"	"arithmetic"
997	23	"LENENBERGER"	"LINENBERGER"
998	3	"recitation"	"representation"
999	5	"migratory"	"vibratory"
999	24	"we predict 5.3, so really a hypothetical"	"we predict 4.0, so reall 5.3 is a hypothetical"
999	25	"could use"	"would use"
999	25	", our estimate should be."	", that is what our estim would be."
1000	18	"also"	"also by"
1000	19	"on the list for induced"	"for induced"
1000	20	"did a"	"did"
1000	21	"calculation"	"calculations"
1000	23	"accounting consultant"	"among their consultants"
1000	24	"record"	"report"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1000	25	"few blocks"	"few bars"
1001	2	"blocks"	"drops"
1001	8	"ASCRS"	"ACRS"
1001	22	"Trifunick"	"Trifunac"
1002	6	"heterogenic"	"homogeneous"
1002	8	"preparation"	"calculation"
1002	10	"blocks"	"bars"
1002	10	"blocks"	"bars"
1004	16	"LENDERBERGER"	"LINENBERGER"
1006	6	"factors"	"fractures"
1006	8	"facotrs"	"fractures"
1006	13	"construction"	"information"
1006	14	"show"	"show at"
1006	18	"inter-kinetic"	"heterogeneity"
1006	18	"factors"	"fractures"
1006	18	"measure the"	"how they vary as"
1006	20	"deviate"	
1009	2	"Columbia"	"Koyna"
1009	23	"acceount"	"account"
1010	11	"other"	"water level"
1011	4	"their"	"that"
1011	14	"within bounds"	"with impoundment"
1012	14	"level of magnitude 2"	"number of magnitude 2's"
1013	1	"sre"	"are"
1014	8	"reocrd"	"record"
1015	12	"smal"	"small"
1016	11	".25"	"25"
1017	8	"strike/thrust"	"strike slip"
1018	1	"amoung"	"among "

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1018	7	"position"	"solutions"
1018	16	"reference"	"references"
1018	17	"aftershock"	"of aftershock"
1019	20	"it is ninety"	"it isn't ninety"
1021	9	"full"	"cold"
1022	23	"abstrect"	"abstract"
1023	6	"thie"	"this"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1036	8	"gggoing"	"going"
1037	3	"expert"	"report"
1037	16	"Hilly Quarter"	"helicorder"
1937	22	"their"	"three"
1038	8	"you're"	"we're"
1064	18	"dimention"	"dimension"
1064	18	"strcutures"	"structures"
1066	1	"Sumer"	"Summer"
1070	14	"componenets"	"components"
1073	14	"sptial"	"spatial"
1074	17	"unliely"	"unlikely"
1075	6	"I'll as you"	"I'll ask you"
1077	12	"est"	"east"
1077	16	"fracturs"	"fractures"
1081	24	"logarhythms"	"logarithms"
1082	1	"event"	"units"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1115	6	"structions"	"structures"
1123	8	"exceed"	"exceeding"
1134	3	"arch"	"art"
1136	21	"particle"	"particular"
1141	7	"USDS"	"USGS"
1141	13	"estimate"	"instrument"
1141	13	"required"	"recorded"
1144	13	"Newton"	"Murphy"
1146	11	"knew"	"new"
1151	3	"I"	"It"
1152	14	"reservoice"	"reservoir"
1158	3	"consideration"	"considering"
1163	14	"unloading the"	"unloading of the"
1172	5	"1"	"one"
1175	4	"their"	"there"
1176	15	"that normally"	"that is normally"
1176	22	"was"	"were"
1179	4	"Newston"	"Newton"
1179	8	"abstrct"	"abstract"
1179	17	"hav"	"have"
1181	18	"that"	"that was"
1182	11	"machanism"	"mechanism"
1182	18	"meachanism"	"mechanism"
1182	18	"of"	"to"

Transcript Corrections
Volume III
Page 3

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1182	21	"change lake"	"change in the lake level"
1182	25	"itself, a"	"itself, is a"
1183	12	"if"	"is"
1183	18	"larges"	"large"
1184	19	"thw ater"	"the water"
1190	3	"dervied"	"derived"
1193	18	"tht"	"that"
1194	2	"clarification"	"clarification"
1195	20	"that staff's"	"that in staff's"
1195	25	"analyst"	"applicant"
1215	19	"that"	"hot"
1228	21	"obervation"	"observation"
1229	8	"probaly"	"probably"
1229	19	"force"	"divorce"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1248	20	"tnt"	"that"
1257	8	"main"	"maim"
1274	13	"draught"	"drought"
1274	15	"draught"	"drought"
1275	11	"draught"	"drought"
1275	4	"Oldparr"	"Old Parr"
1275	4	"Monticellow"	"Monticello"
1276	6	"PERC"	"FERC"
1276	9	"PERC"	"FERC"
1281	10	"Pharr"	"Parr"
1281	11	"occupance"	"occupants"
1281	14	"sand"	"sink"
1282	13	"NTBBS"	"NPDES"
1283	24	"surface"	"service"
1284	3	"surface"	"service"
1284	9	"surface"	"service"
1284	12	"surface"	"service"
1285	21	"surface"	"service"
1286	1	"surface"	"service"
1286	2	"surface"	"service"
1286	5	"surface"	"service"
1286	15	"surface"	"service"
1286	19	"surface"	"service"
1286	23	"surface"	"service"
1287	11	"surface"	"service"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1289	10	"feed"	"feet"
1291	4	"depty"	"depth"
1295	13	"phe"	"pH"
1297	9	"guy"	"guide"
1298	14	"possible"	"possibly"
1299	9	"servd"	"served"
1299	11	"andcoming"	"and coming"
1300	13	"operdtion"	"operation"
1301	14	"wdter"	"water"
1302	1	"elevat2ion"	"elevation"
1302	13	"possibly"	"possible"
1303	24	"wdnt"	"want"
1303	24	"got"	"get"
1306	7	"answer"	"answered"
1306	13	"significance"	"significance"
1306	14	"limitatio"	"limitation"
1307	4	"they"	"the"
1307	23	"stojp"	"stop"
1308	20	"expoed"	"exposed"
1309	13	"dowom"	"down"
1309	21	"a"	"at"
1310	1	"ws"	"was"
1310	17	"i"	"I"
1311	22	"Powell"	"Parr"
1311	24	"inthe"	"in the"
1312	23	"if"	"is"
1314	8	"thdt's"	"that's"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1314	11	"Borad"	"Board"
1314	12	"lowerst"	"lowest"
1315	2	"Paar"	"Parr"
1315	14	"youre"	"you're"
1316	6	"Paar"	"Parr"
1316	7	"Paar"	"Parr"
1317	21	"Paar"	"Parr"
1320	25	"aseismic"	"seismic"
1326	24	"constructio"	"construction"
1335	25	"toerh"	"other"
1338	8	"intheir"	"in their"
1339	13	"coveared"	"covered"
1339	21	"gard"	"regard"
1340	9	"thie"	"this"
1340	12	"aother"	"other"
1340	24	"thesedeponents"	"these deponents"
1340	25	"asslume"	"assume"
1351	17	"11,000"	"7,000"
1367	22	"burm"	"berm"
1369	13	"loker"	"LOCA"
1373	24	"thedownstream"	"the downstream"
1483	15	"of"	
1488	23	"afailure"	"a failure"
1488	23	"procedurres"	"procedures"
1488	23	"daidn't"	"didn't"
1488	23	"whatyou"	"what you"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1512	15	"provid e"	"provide"
1512	17	"werenot"	"were not"
1515	4	"com ing"	"coming"
1516	12	"Reasonable"	"Reasonably"
1500	18	"LENENBERGER"	"LINENBERGER"
1500	25	"LENENBERGER"	"LINENBERGER"
1503	19	"LENENBERGER"	"LINENBERGER"
1503	22	"LENENBERGER"	"LINENBERGER"
1504	4	"LENENBERGER"	"LINENBERGER"
1508	25	"LENENBERGER"	"LINENBERGER"
1510	10	"LENENBERGER"	"LINENBERGER"
1518	14	"Coddicott"	"Caldicott"
1522		"ICRC"	"ICRF"
1522	14	"NCRC"	"NCRF"
1524	23	"dont"	"don't"
1524	25	"treatmentof"	"treatment of"
1525	20	"in determining"	
1530	9	"onthe"	"on the"
1531	1	"Oak"	"Oak"
1532	20	"color"	"Color"
1534	7	"decissio"	"decision"
1534	17	"wereother"	"were other"
1534	17	"leaston"	"least on"
1535	5	"produco"	"produce"
1535	19	"nezver"	"never"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1536	24	"intargirty"	"integrity"
1537	10	"yousay"	"you say"
1542	14	"fait"	"fair"
1543	3	"neutrondose"	"neutron dose"
1544	22	"intervenot's"	"intervenor's"
1549	7	"under estimate"	"underestimate"
1559	4	"experess"	"express"
1564	8	"overthing"	"everything"
1580	12	"donut"	"gonad"
1580	13	"donut"	"gonad"
1582	24	"donuts"	"gonads"
1598	15	"Natasaki"	"Nagasaki"
1599	5	"wasn't"	"aren't"
1600	6	"Natasaki"	"Nagasaki"
1600	7	"Natasaki"	"Nagasaki"
1600	10	"Natasaki"	"Nagasaki"
1600	12	"Natasaki"	"Nagasaki"
1600	23	"Natasaki"	"Nagasaki"
1601	3	"Natasaki"	"Nagasaki"
1604	1	"Dr. Hooper"	"Judge Hooper"
1604	10	"jib"	"jibe"
1606	6	"jive"	"jibe"
1607	3	"studieS"	"studies"
1607	9	"Radofrd"	"Radford"
1607	24	"whatyou've"	"what you've"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1609	17	"timers"	"terms"
1610	5	"canncer"	"cancer"
1610	17-18	"radistion"	"radiation"
1611	11	"death"	"deaths"
1611	12	"causeof"	"cause of"
1611	15	"radiatio"	"radiation"
1612	20	"Mogran"	"Morgan"
1613	3	"suppoed"	"supposed"
1613	6	"empahsis"	"emphasis"
1613	8	"fieldof"	"field of"
1613	11	"thie"	"the"
1613	11	"fine"	"first"
1613	12	"proteection"	"protection"
1613	14	"thise"	"this"
1613	15	"means a"	"mean as"
1615	16	"look"	"looks"
1618	20	"change"	"changed"
1619	20	"improer"	"improper"
1620	8	"onthe"	"on the"
1621	25	"ameeting"	"a meeting"
1622	4-5	"extemporandeonly"	"extemporaneously"
1622	22	"preprint"	"reprint"
1622	25	"Radofrd"	"Radford"
1625	7	"no"	"not"
1625	12	"youto"	"you to"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1626	8	"authenticiation"	"authentication"
1626	10	"signedhis"	"signed his"
1626	17	"doe"	"does"
1627	3	"form"	"from"
1627	23	"veiwof"	"view of"
1628	7	"bringint"	"bringing"
1629	3	"preprint"	"reprint"
1630	24	"inconjunction"	"in conjunction"
1631	14	"date"	"data"
1632	24	"Discusion"	"Discussion"
1633	16	one "for"	
1634	5	"Ithink"	"I think"
1634	10	"inthe"	"in the"
1637	24	"itn"	"it on"
1650	22	one "to"	
1654	3	"Lowery"	"Loewe"
1661	10	"nobile"	"noble"
1663	3	"store"	"story"
1669	21	"othe"	"other"
1670	3	"athe"	"at the"
1674	9	"whdt"	"what"
1674	9	"in in"	"is in"
1676	23	"publicdtions"	"publications"
1677	6	"for give"	"forgive"
1678	4	"your"	"you"
1680	5	"tried"	"tired"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1680	6	"tocome"	"to come"
1681	20	"emergncy"	"emergency"
1681	20	"only"	"early"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1692	12	"ara"	"area"
1692	18	"Health Effect Conten"	"Health Effects Contention 10"
1692	22	"inthe"	"in the"
1695	23	Period after "opinion"	
1697	15	"attain"	"obtain"
1699	23	"along"	"alone"
1700	1	"realy"	"really"
1701	3	"radialogical"	"radiological"
1702	20	"same of"	
1703	1	"fall"	"full"
1704	4	"radialogical"	"radiological"
1704	17	"radialogical"	"radiological"
1704	23	"radialogical"	"radiological"
1705	9	"radialogical"	"radiological"
1705	23	"radialogical"	"radiological"
1705	24	"10mile"	"10 miles"
1706	2	"radialogical"	"radiological"
1707	2	"Summers"	"Summer"
1707	17	"enforced"	"enforce"
1708	8	"costs"	"cost"
1708	10	"does"	"do"
1708	19	"the reactor"	"of the reactor"
1712	7	"a"	"in"
1712	15	"confest"	"confess"

Transcript Corrections
Volume VI
Page 2

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1712	21	"references"	"reference"
1722	10	"which"	"to which"
1725	5	"mifht"	"might"
1725	17	"that that migh:"	"that might"
1725	19	"believethat"	"believe that"
1725	19	"attain"	"obtain"
1725	25	"attain"	"obtain"
1727	10	"delibertaion"	"deliberation"
1727	16	"exhausted"	"exhausted"
1728	6	"wuld"	"would"
1728	17	"differance"	"difference"
1729	2	"accident"	"accidents"
1730	3	"changes"	"charges"
1730	4	"ht"	"it"
1730	18	"thought"	"thoughts"
1733	12	"excapte"	"escape"
1733	19	"or"	"of"
1734	7	"if"	"is"
1735	11	"Maile"	"Mile"
1735	13	"talking"	"walking"
1735	19	"ornest"	"earnest"
1735	22	"fluence"	"influence"
1737	5	"thse"	"these"
1737	15	"sch0eduled"	"scheduled"
1737	25	"whish"	"wish"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1739	5	"ofthe"	"of the"
1739	11	"rest"	"request"
1739	14	"presimably"	"presumably"
1739	18	"presimably"	"presumably"
1739	20	"to"	"that"
1741	5	"theonly"	"the only"
1741	7	"assistance"	"assistance"
1741	18	"imput"	"input"
1741	19	"assitance"	"assistance"
1741	19	"Commssion"	"Commission"
1741	21	"caled"	"called"
1742	22-23	"constitution al"	"constitutional"
1743	15	"FMEA"	"FEMA"
1743	18	"headings"	"hearings"
1743	24	"that"	
1743	25	"listed"	"listing"
1744	10	"Deartment"	"Department"
1744	12	"accepted"	"accepted"
1744	22	"annrow"	"narrow"
1744	23	"lackof"	"lack of"
1745	17	"lived"	"live"
1746	22	"irrelpvant"	"irrelevant"
1747	2	"ceratinly"	"certainly"
1747	4	"intedned"	"intended"
1749	3	"of"	"on"
1756	19	"youl"	"you"
1762	1	"inthe"	"in the"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1763	21	"Commisson's"	"Commission's"
1777	9	"privat"	"private"
1780	5	"letter"	"letters"
1780	23	"Trailway"	"Trailways"
1782	24	"thatthe"	"that the"
1783	8	"it be made"	"it to be made"
1787	11	"await"	"wait"
1789	8	"know more clear"	"know how much more clear"
1791	13	"have"	"has"
1793	21	"questionning"	"questioning"
1794	21	"is"	"are"
1796	4	"hae"	"does"
1799	9	"expanditured"	"expanded"
1804	1	"contaminaminated"	"contaminated"
1805	6	"lead"	"head"
1805	12	"Odell"	"Roberts"
1806	14	"NOrth"	"North"
1807	2	"NOrth"	"North"
1808	17	"is"	"are"
1809	15	"AGriculture"	"Agriculture"
1812	14	"conta ct"	"contact"
1812	14	"theExtension"	"the Extension"
1812	20	"radialogical"	"radiological"
1812	21	"radialogical"	"radiological"
1815	7	"radialogical"	"radiological"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1816	22	"sofar"	".so far"
1818	1	"ounnty"	"county"
1921	4	"INtervenor"	"Intervenor"
1822	22	"by representative"	"by a representative"
1826	10	"appraised"	"apprised"
1830	4	"Radialogical"	"Radiological"
1830	12	"Radialogical"	"Radiological"
1830	14	"Radialogical"	"Radiological"
1832	20	"accumulated"	"accumulation"
1840	4	"emergench"	"emergency"
1840	4	"inthe"	"in the"
1840	4	"from"	"form"
1841	1	"resond"	"respond"
1843	21	"has meeting"	"has a meeting"
1844	16	"boject"	"object"
1846	9	"Commissio"	"Commission"
1846	11	"onto"	"on to"
1847	10	"rell"	"tell"
1849	15	"tht"	"that"
1849	19	"yoour"	"your"
1850	20	"ofrest"	"forest"
1850	22	"which we would we"	
1851	13	Delete first "the"	
1851	15	"agency'sname"	"agency's name"
1851	17	"pllaning"	"planning"
1851	22	"incidnct"	"incident"
1851	23	"Preparideness"	"Preparedness"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1852	17	"Resrcoues"	"Resources"
1853	7	"about"	"through"
1853	17	"knowledgable"	"knowledgeable"
1853	22	"asopposed"	"as opposed"
1853	23	"Emergency"	"Emergency"
1854	5	"atthe"	"at the"
1854	22	"wheOre"	"where"
1855	5	"orers"	"orders"
1856	9	First "as"	"and"
1856	23	"rill"	"roll"
1857	6	"tht"	"that"
1857	17	"wimply"	"simply"
1857	25	"oofficial"	"official"
1858	7	"nobile"	"noble"
1858	23	"who"	"whom"
1858	25	"bradcast"	"broadcast"
1860	11	First "or"	"of"
1860	15	"material"	"materials"
1861	2	"basementof"	"basement of"
1861	15	"ws"	"was"
1863	2	"Ifail"	"I fail"
1863	20	"hree"	"three"
1863	21	First "list"	"like"
1863	24	First "to"	"two"
1864	13	"New Ballatine"	"new Ballentine"
1865	9	"orgnaizations"	"organizations"
1865	22	"juridictions"	"jurisdictions"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1865	24	"resonsibility"	"responsibility"
1865	25	"that"	"that's"
1868	21	"came"	"can"
1869	1	"knowledgable"	"knowledgeable"
1869	10	"country"	"county"
1869	20	"come"	"have come"
1870	23	"ben ecessitated"	"be necessitated"
1872	3	"on"	"in"
1873	25	"devides"	"devices"
1881	15	"adeuate"	"adequate"
1883	14	"briken"	"broken"
1888	11	"thepeople"	"the people"
1889	11	"poeple"	"people"
1891	21	"Rutgers"	"Rutledge"
1892	15	Delete last "that"	
1894	12	"heard"	"heart"
1897	18	"Prepared ness"	"Preparedness"
1901	12	"questionthat"	"question that"
1901	13	"that"	
1901	24	"of"	"or"
1901	25	"lootering"	"looting"
1902	7	"of"	"for"
1906	10	"degross"	"degrees"
1907	15	"any where"	"anywhere"
1908	8	"questionning"	"questioning"
1909	16	"OUr"	"Our"
1909	16	"on"	"of"
1912	19	"situation"	"situations"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1913	1	"gor"	"for"
1913	21	"assmebly"	"assembly"
1913	24	"performa"	"perform a"
1914	10	"medns"	"means"
1914	19	"poit"	"point"
1914	20	"pregistration"	"preregistration"
1914	21	"does"	
1914	24	"plan"	"place"
1915	14	"cntaminated"	"contaminated"
1915	19	"resonsibil' ty"	"responsibility"
1916	10	"siituation"	"situation"
1916	12	"onthe"	"on the"
1916	24	"ofthe"	"of the"
1917	7	"our"	"or"
1919	1	"countries"	"counties"
1919	13	"w5s"	"was"
1920	14	"offices"	"office"
1921	18	"Administrativo"	"Administration"
1921	20	"we'e"	"we've"
1922	21	"nuclea r"	"nuclear"
1923	20	"evaucation"	"evacuation"
1925	5	"is no"	"is of no"
1925	5	"law"	"laws"
1925	7	"andhas"	"and has"
1925	9	"resrouces"	"resources"
1928	20	"yur"	"your"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1928	22	"that's one one"	"that's one"
1929	2	"tose"	"those"
1929	11	"immeidately"	"immediately"
1929	13	"driversin"	"drivers in"
1929	21	"thdt"	"that"
1929	22	"appraise"	"apprise"
1930	4	"appriase"	"apprise"
1930	19	"is, believe,"	"is, I believe,"
1931	2	"theris"	"there is"
1931	20	"the"	
1940	3	"plant, response plant."	"plant, response plan."
1940	6	"cost"	"costs"
1941	11	"done"	"did"
1942	25	"system"	"systems"
1944	2	"nobile"	"noble"
1944	15	"nobile"	"noble"
1945	11	"nobile"	"noble"
1945	11	"iodines"	"iodides"
1946	15	"plan"	"plans"
1947	9	"Knotss"	"Knotts"
1947	13	"either the Governor"	"either by the Governor"
1948	22	"INspection"	"Inspection"
1953	21	"Mr."	"Mrs."
1954	9	"Broad c ast"	"Broadcast"
1955	2	"any any of the"	"any of the"
1955	10	"has"	"have"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1956	13	"foryou"	"for you"
1957	21	"nobile"	"noble"
1957	23	"nobile"	"noble"
1958	17	"appear"	"appear before"
1965	19	"Rich"	"Rick"
1965	20	"DHEDC"	"DHEC"
1966	3	"tin inquire"	"to inquire"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
1971	5	"I'm Administrative"	"I'm in Administrative"
1971	14	"and were"	"and we were"
1971	17	"as what he saw"	"what he saw as"
1983	2	"presumethis"	"presume this"
1984	15	"summer"	"Summer"
1984	17	"LENENBERGER"	"LINENBERGER"
1984	19	"LENENBERGER"	"LINENBERGER"
1984	22	"JUDGE LENENBERGER"	"THE WITNESS"
1986	9	"plant"	"plan"
1987	24	"thatyou"	"that you"
1988	22	"som e"	"some"
1989	1	"colone l"	"colonel"
1989	1	"there to"	"thereto"
1990	10	"affidavit"	"affidavits"
1992	24	"pay"	"play"
1995	8	"fire"	"Fire"
1995	9	"service"	"Service"
1995	9	"fire service"	"Fire Service"
1997	8	"equipmentthat"	"equipment that"
1998	7	"as to the"	"as to whether the"
2001	18	"Rsponse"	"Response"
2002	1	"you did you"	"did you"
2002	19	"of"	"or"
2002	24	"Columbisa"	"Columbia"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2003	4	"hwere"	"where"
2003	8	"on"	"in"
2003	18	"shut"	"but"
2003	23	"inthe"	"in the"
2004	3	"fixled"	"filed"
2004	4	"annes"	"annex"
2004	6	"evacuate"	"evacuate"
2007	19	"allocatin"	"allocation"
2008	7	"understanding"	"understanding"
2008	7	"haveing"	"having"
2008	13	"hsopital"	"hospital"
2009	2	"hosital"	"hospital"
2009	4	"ares"	"area"
2009	20	"where"	"there"
2009	21	"contaminated"	"contaminated"
2010	7	"new"	"near"
2010	25	"utilized"	"utilize"
2012	12	"technigues"	"techniques"
2012	23	"into"	"as to"
2013	3	"to to"	"due to"
2014	21	"the"	"that"
2015	12	"message"	"messages"
2015	14	"resonsibility"	"responsibility"
2015	17	"informatio"	"information"
2016	17	"Ncuclear"	"Nuclear"
2017	5	"as"	"at"
2017	10	"as"	"at"
2017	12	"gemergency"	"emergency"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2018	11	"Paln"	"Plan"
1029	9	"if"	"is"
2020	11	"inthat"	"in that"
2021	8	"schooool"	"school"
2021	20	"raise"	"arise"
2021	22	"Q point"	"point"
2022	14	"you"	"your"
2022	23	"reauirement"	"requirement"
2024	21	"he "	"The"
2024	21	"Comapny"	"Company"
2025	9	"thhose"	"those"
2025	13	"thnik"	"think"
2026	9	"Exhib2it"	"Exhibit"
2026	23	"Lonshore"	"Longshore"
2028	1	"reather"	"rather"
2029	7	"nuclues"	"nucleus"
2030	3	"county"	"County"
2030	23	"pubglic"	"public"
2031	2	"neaby"	"nearby"
2031	3	"compication"	"complication"
2031	8	"commnet"	"comment"
2032	24	"resrouces"	"resources"
2040	14	"Of course,"	"Of course in"
2044	20	"overthe"	"over the"
2045	2	"uptodate"	"up-to-date"
2045	15	"Knots"	"Knotts"
2046	3	"Applicant's 8"	"Applicant's Exhibit 8"
2050	5	"it is"	

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2050	15	"appraised"	"apprised"
2051	7	"as"	"at"
2051	19	"expertise"	"experts"
2052	21	"which"	"in which"
2056	5	"tone"	"tune"
2056	19	"sierns"	"sirens"
2057	22	"mid-night"	"midnight"
2057	25	"there"	"they"
2058	22	"morays"	"mores"
2060	26	"knitpickers"	"nitpickers" (twice)
2061	13	"numbe r"	"number"
2061	23	"resident's"	"resident"
2062	8	"busses"	"buses"
2064	2	"isto"	"is to"
2064	3	"busses"	"buses" (twice)
2064	17	"busses"	"buses"
2065	12	"Valentine"	"Ballentine"
2065	15	"Valentine"	"Ballentine"
2065	16	"Valentine"	"Ballentine"
2065	20	"havein"	"have in"
2072	10	"Inkeepers' "	"Innkeepers' "
2072	10	"they"	"the"
2074	7	"Valentine"	"Ballentine"
2074	10	"Valentine"	"Ballentine"
2074	16	"Valentine"	"Ballentine"
2074	25	"oversees"	"oversee"
2075	24	"Balentine"	"Ballentine"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2079	13	"continuing"	"continue"
2079	17	"Moncreif"	"Moncrief"
2079	21	"doj't"	"don't"
2080	14	"many"	"any"
2081	8	"daily"	"dairy"
2083	13	"BAllew"	"Ballew"
2083	15	"stock piling"	"stockpiling"
2083	23	"discussion"	"discussing"
2086	3	"liggle"	"little"
2088	22	"on"	"one"
2090	18	"and he"	"and if he"
2091	12	"questionminj"	"questioning"
2092	1	"fall"	"falls"
2092	16	"their"	"there"
2093	17	"extent"	"extend"
2093	17	"in to"	"into"
2093	18	"doctor's"	"doctors"
2096	24	"Iheard"	"I heard"
2097	7	"interm"	"interim"
2097	19	"assure"	"assures"
2097	23	"Ballantine"	"Ballentine"
2098	16	"in put"	"input"
2098	29	"existenceof"	"existence of"
2100	8	"don't"	"won't"
2100	16	"Lestified"	"testify"
2100	21	"immeidately"	"immediately"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2101	11	one comma	
2102	7	"posible"	"possible"
2103	15	"thatthat"	"that that"
2104	2	"tnat"	"that"
2104	8	"Gorssman"	"Grossman"
2104	14	"paperson"	"papers on"
2104	22	"we'llproccecd"	"we'll proceed"
2106	8	"resersed"	"reversed"
2107	1	"eny"	"deny"
2108	22	"Preparesneed"	"Preparedness"
2109	5	"represtantives"	"representatives"
2109	11	"Simiarly"	"Similiarly"
2109	15	"Iunderstood"	"I understood"
2109	17	"thin"	"think"
2110	4	"inconveniencences"	"inconvenienced"
2110	5	"Adutant"	"Adjutant"
2110	12	"cho"	"who"
2111	4	"afte"	"after"
2112	8	"difficuly"	"difficulty"
2112	13	"appear"	"appears"
2114	9	"Rich"	"Richard"
2114	23	"Divisionm"	"Division"
2115	8	"sorry.,"	"sorry,"
2115	12	"inteond"	"intend"
2115	21	"whle"	"while"
2116	4	"intul"	"until"
2116	18	"telephone"	"telephone"
2116	18	"dont'"	"don't"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2116	19	comma after Morgan	
2117	8	"abocut"	"about"
2117	12	"Baer"	"Bachr"
2118	12	"somehwere"	"somewhere"
2119	14	"ben"	"been"
2120	15	"respone"	"response"
2120	15	"resrouces"	"resources"
2121	7	"PUBlic"	"Public"
2121	12	"thdt"	"that"
2121	14	"emergenncy"	"emergency"
2122	11	"was"	"has"
2122	18	"justoutside"	"just outside"
2122	20	"fromthe"	"from the"
2123	8	"Nureg"	"NUREG"
2123	9	"tenmile"	"ten-mile"
2123	15	"tenpmile"	"ten-mile"
2123	19	"leat"	"least"
2124	1	"Nureg"	"NUREG"
2124	6	"Elementary"	"Elementary"
2124	15	"count"	"county"
2125	12	"Campus Irma"	"campus Irmo"
2125	22	"notificed"	"noticed"
2125	22	"StateEmergency"	"State Emergency"
2126	2	"purour"	"put our"
2126	10	"organic"	"or can't get"
2129	1	"indicate"	"indicated"
2130	21	"ocnnects"	"connects"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2132	9	"Prepardness"	"Preparedness"
2134	22	"accomodate"	"accommodate"
2135	18	"appraise"	"apprise"
2137	5	"answers which"	"answers on which"
2137	6	"and unduly"	"purpose and unduly"
2137	19	"THE INFORMATION THAT"	"THE WITNESS: The infor mation that"
2137	25	"what routes"	"by what routes"
2138	11	"that"	"the"
2143	12	"uptodate"	"up-to-date"
2144	16	"occasionally serve"	"occasionally did serve"
2144	16	"is"	"if"
2147	4	"thatpurpose"	"that purpose"
2148	13	"et ectera"	"etcetera"
2148	21	"accomodate"	"accommodate"
2148	25	"accomodate"	"accommodate"
2149	20	"contaimination"	"contamination"
2150	17	"inthe"	"in the"
2152	9	"AFZ"	"EPZ"
2153	4	"ajob"	"a job"
2155	22	"mind"	"mine"
2158	1	"Andronaegui"	"Andonaegui"
2158	5	"Andronaegui"	"Andonaegui"
2158	6	"Andronaegui"	"Andonaegui"
2158	10	"Andronaegui"	"Andonaegui"
2158	22	"Andronaegui"	"Andonaegui"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2159	5	"INtervenor"	"Intervenor"
2160	11	"inthe"	"in the"
2160	19	"you are"	"your"
2161	9	"train"	"trained"
2162	25	"goingto"	"going to"
2163	17	"What do do"	"What to do"
2165	8	"estimation your"	"estimation of your"
2165	17	"the n"	"them"
2165	26	"tak e"	"take"
2166	5	"release"	"releases"
2166	13	"Monti-ellow"	"Monticello"
2174	6	"wouldn't"	"couldn't"
2176	1	"county county council"	"county council"
2176	1	"ths"	"this"
2176	3	"the"	"they"
2176	9	"Huaddstart"	"Headstart"
2176	13	"Iobject"	"I object"
2176	16	"respon t"	"respond to"
2177	2	"Imean"	"I mean"
2177	8	"demographicson"	"demographics on"
2177	9	"Long"	"Wilson"
2177	11	"Ithink"	"I think"
2177	14	"is"	"in"
2177	15	"ass"	"as"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2177	15	"pointedout"	"pointed out"
2177	22	"gerrmandered"	"gerrymandered"
2177	22	"ared"	"area"
2177	24	"gerrmandered"	"gerrymandered"
2178	3	"evacauation"	"evacuation"
2178	16	"concil"	"council"
2178	18	"person"	"persons"
2179	6	"We'reconcerned"	"We're concerned"
2179	11	"do"	"to"
2179	11	"inthe"	"in the"
2179	11	"theevent"	"the event"
2179	14	"YOU"	"You"
2179	21	"onutilizing"	"on utilizing"
2180	16	"am"	"an"
2180	17	"avilable"	"available"
2181	17	"hundredpeople"	"hundred people"
2181	19	"gong"	"going"
2182	5	"whereis"	"where is"
2182	14	"deconamination"	"decontamination"
2183	3	"cooring"	"covering"
2183	5	"arragement"	"arrangement"
2183	13	"Iknow"	"I know"
2184	8	"Ihaven't"	"I haven't"
2184	10	"theone"	"the one"
2184	20	"inthe"	"in the"
2185	2	"Idon't"	"I don't"
2185	3	"list"	"like"
2186	6	"mil"	"milk"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2186	10	"possiblywe'll"	"possibly we'll"
2187	4	"your"	"you"
2187	12	"say"	"says"
2187	24	"It's captioned"	"It's a captioned"
2188	1	"empahsis"	"emphasis"
2188	6	"Ididn't"	"I didn't"
2188	13	"Wel"	"Well"
2188	15	"youths"	"you the"
2188	17	"The"	"The"
2188	18	"ifossible"	"if possible"
2188	22	"areas"	"areas"
2189	8	"s"	"Is"
2189	12	"whatI'm"	"what I'm"
2189	16	"Rspnse"	"Response"
2189	17	"tab e"	"table"
2189	21	"inthe"	"in the"
2189	24	"wuld"	"would"
2190	10	"bein"	"be in"
2190	18 & 19	"facilities"	"facility's"
2190	20	"anually"	"annually"
2190	20	"very"	"every"
2190	24	"throughour"	"through our"
2191	13	"present"	"prevent"
2191	14	"planon"	"plan on"
2191	21	"nemergency"	"emergency"
2192	4	"Buresy"	"Bursey"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2192	11	"Crossorads"	"Crossroads"
2192	25	"undestanding"	"understanding"
2193	4	"yes"	"Yes"
2194	5	"onthe"	"on the"
2194	20	"ROD's"	"RDO's"
2195	1	"Ibelieve"	"I believe"
2195	15	"inthe"	"in the"
2195	20	"Nureg"	"NUREG"
2195	21	"like"	"lie"
2195	24	"notsure"	"not sure"
2195	25	"understandihng"	"understanding"
2195	25	"btu"	"but"
2196	6	"inthe"	"in the"
2196	7	"areincluded"	"are included"
2196	12	"if"	"it"
2196	13	"approximatley"	"approximately"
2196	14	"includedin"	"included in"
2196	22	"SDouglass"	"Douglass"
2200	6	"Prepardness"	"Preparedness"
2201	10	"tpe"	"type"
2203	4	"peopld?"	"people"
2203	6	"rold"	"role"
2211	1	"meto"	"me to"
2211	12	"Rutgers"	"Rutledge"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2213	1	"YOU"	"You"
2215	16	"Wash"	"WASH"
2215	22	"has"	"have"
2217	18	"differentpeople"	"different people"
2219	22	"umploy"	"implore"
2220	9	"questionning"	"questioning"
2221	3	"avaible"	"available"
2222	22		"but" after "it"
2223	2	"theleast"	"the least"
2223	18	"calls"	"tells"
2224	1	"counsel"	"council"
2224	11	"sight"	"site"
2227	1	"recovered"	"recovery"
2228	11	"energy"	"agency"
2228	16	"guide"	"guide-"
2229	7	"deputy"	"Deputy"
2229	10	"Emergency"	"emergency"
2231	4	"Shealy"	(second time to) "S-h-e-a-l-y"
2231	19	"react"	"reactor"
2232	1	"Healths"	"Health's"
2234	3	"What the"	"What is the"
2234	5	"melt down"	"meltdown"
2234	6	"melt down"	"meltdown"
2237	21	"Ithink"	"I think"
2238	9	"assme"	"assume"
2238	10	"questions"	"questions"
2238	11	"copy"	"cope"

Transcript Corrections
Volume VII
Page 14

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2238	12	"seesm"	"seems"
2239	3	"solicit"	"elicit"
2239	4	"c"	"C"
2239	14	"theDirectors"	"the Directors"
2239	24	"+mean"	"I mean"
2240	24	"de"	"they"
2240	18	"received"	"receive"
2241	18	"shot"	"short"
2241	22	"decaay"	"decay"
2242	12	"a particulate"	"with a particulate"
2243	9	"becomce"	"become"
2243	17	"lof"	"lot"
2244	7	"--i would"	"--I would"
2244	13	"populatin"	"population"
2244	16	"segment"	"a segment"
2244	21	"Arein"	"are in"
2245	6	"ticons"	"tions"
2245	8	"beenmade"	"been made"
2245	11	"there's"	"there"
2245	21	"the"	"They"
2245	22	"wave"	"have"
2246	15	"other"	"others"
2246	16	"believe there's"	"believe there's a"
2247	1	"Nureg"	"NUREG"
2247	9	"product"	"products"
2248	7	"o.f."	"of,"
2249	24	"Wash"	"WASH"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2253	22	"Price Anderson"	"Price-Anderson"
2258	10	"breaks"	"break"
2260	7	"cleaner"	"clearer"
2201	14	"court."	"court?"
2263	9	"ther"	"the"
2266	20	"nobile"	"noble"
2265	21	"nobile"	"noble"
2266	24	"nobile"	"noble"
2267	5	"nobile"	"noble"
2271	14	"thatdocument"	"that document"
2274	12	"Burea"	"Bureau"
2275	9	"Commission using"	"Commission was using"
2275	15	"look"	"looked"
2275	22	"and familiar"	"and were familiar"
2276	12	"this"	"these"
2279	9	"you r"	"your"
2279	11	"tat"	"that"
2279	22	"quality"	"quantify"
2280	16	"KNotts"	"Knotts"
2281	22	"was"	"were"
2284	5	"Now, the"	"Now, at the"
2284	8	"but the"	"but to the"
2284	14	"what your"	"what are your"
2284	21	"batallion"	"battalion"
2285	25	"war"	"War"
2287	18	"up to date"	"up-to-date"
2287	19 & 20	"up to date"	"up-to-date"

• Transcript Corrections
Volume VII
Page 16

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2290	21	"collected"	"collective"
2292	16	"correction"	"corrections"
2292	21	"are"	"is"
2293	11	"askthe"	"ask the"
2294	1	"drafts"	"draft"
2294	16	"a"	
2296	14	"tile"	"title"
2298	21	"spokes person"	"spokesperson"
2301	24	"THat"	"That"
2302	17	"recorss"	"recross"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2307	4	"obsuiness"	"of business"
2307	12	"sthowing"	"showing"
2307	22	'at"	
2308	5	"thazt"	"that"
2310	2	"whaqtis"	"what is"
2310	7	"beleased"	"released"
2312	5	"i"	"is"
2313	11	"tomake"	"to make"
2313	12	"woud"	"would"
2313	15	"eventsinto"	"events into"
2313	22	"motio"	"motion"
2315	19	"tribua'l"	"tribual"
2316	9	"be"	"the"
2317	5	"as"	"to"
2317	13	"Goldbg"	"Goldberg"
2319	19	"mexus"	"nexus"
2323	16	"Charles"	"Childs"
2323	17	"Satauket"	"Setauket"
2325	1	"Samatic"	"Somatic"
2325	25	"control"	"controlled"
2326	8	"international committee"	"International Committee"
2326	10	"1968"	"1968"
2326	14	"referred to as BEIR I and the second one -- was in 1971 that was in 1971"	"referred to as BEIR I and the second one -- was in 1971"
2316	19	"ankylosis"	"ankylosing"
2326	25	"ankylosis"	"ankylosing"
2327	15	"assessmentsof"	"assessments of"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2328	6	"derive"	"derive it"
2328	25	"indicated"	"indicator"
2329	3	"thepopulation"	"the population"
2329	5	"inthe"	"in the"
2329	5	"indicated"	"indicator"
2329	8	"indicated"	"indicator"
2331	5	"assign"	"cite"
2331	9	"in"	"at"
2332	17	"estimates"	"estimators"
2332	20	"estimates"	"estimators"
2332	20	"facts"	"factors"
2332	20	"estimate"	"estimator"
2332	23	"fractural"	"fractional"
2333	6	"an"	"a"
2333	10	"the gigawatt-years"	"per gigawatt years"
2332	11	"2.2"	"2.2 x 10 ⁻⁴ "
2334	15	"it risks"	"at risk"
2334	18	"tens of a"	"ten to the"
2335	3	"per gigawatt"	"per gigawatt year"
2335	4	"tens of a 7"	"ten to the 7"
2335	6	"than"	"from"
2335	10	"infinitesimal"	"infinitesimally"
2335	13	"react"	"reactor"
2335	24	"scale"	"scaled"
2335	24	"to"	"for"
2336	1	"tens of a minus one"	"ten to the minus five"
2337	12	"in"	"of"
2337	20	"which the"	"which in"
2337	21	"natural facts have"	"actual fact has"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2337	25	"or"	"of"
2338	2	"leaves the"	"levels of"
2340	1	"Eliot Marshal"	"Elliot Marshall"
2340	2	"Marshal"	"Marshall"
2341	1	"Eliot Marshal"	"Elliot Marshall"
2341	13	"Science"	"Sciences"
2342	20	"Marshal"	"Marshall"
2343	2	"Marshal"	"Marshall"
2343	23	"transcript"	"typescript"
2344	1	"is"	"as"
2344	2	"throughout a milli- rem"	"per rad per million"
2344	14	"or"	"of"
2344	17	"under ascertainment"	"underascertainment"
2344	20	"generally"	"in Japanese"
2344	23	"incident"	"incidence"
2344	24	"to"	"per"
2344	24	"probably"	"quantitatively"
2345	2	"amplification"	"application"
2345	2	"risks of"	"risk"
2345	3	"efficients"	"coefficients"
2345	3	"Table 14,"	"Table V-14 for"
2345	3	"cancerous"	"cancer risk"
2345	4	"low body"	"whole-body"
2345	11	"aid to"	"age at"
2345	13	"it self"	"itself"
2346	13	"for"	"to"
2346	24	"deceivings"	"intricacies"
2347	8	"fractuce"	"factor"
2347	22	"estimate"	"estimated"

Transcript Corrections
Volume VIII
Page 4

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2347	24	"in"	"and"
2347	24	"Paul"	"Karl"
2348	3	"derived"	"derives"
2348	12	"at"	"of"
2348	14	"hydrocarbon particu- lates"	"hydrocarbons and particu- lates"
2348	16	"exacto"	"exacta"
2348	17	"structure"	"structures"
2348	19	"in"	"and"
2349	9	"reduced"	"reduce"
2349	10	"at"	"to"
2349	18	"operating"	"operation"
2349	21	"iodizing"	"ionizing"
2349	23	"diagnosis"	"diagnosis,"
2349	24	"Where"	"where"
2349	25	"to"	"in"
2349	26	"is"	"to"
2350	15	"is"	"are"
2350	16	"a JOURNAL"	"the JOURNAL"
2351	16	"rem"	"rad"
2351	18	"a 1960 paper"	"in the U.K."
2351	22	"rem"	"rad"
2351	24	"AMS"	"ANS"
2352	9	"ease"	"fetus"
2352	18	"a memoir"	"an aide memoir"
2352	19	"from"	"of"
2352	20	"natal"	"natally"
2353	1	"Cato"	"Kato"
2353	2	"Japanese"	"epidemiologists"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2353	6	"a"	"aide"
2353	16	"rating 9"	"ages 0"
2354	4	"thatthe"	"that the"
2354	7	"the"	
2354	8	"low"	"no"
2354	8	"in"	"and"
2354	8	"by youths that were irradiated"	"are used for those irradiated"
2354	14	"onthis"	"on this"
2354	24	"Dr. Mahan at"	"Dr. MacMahon of"
2355	3	"frequent"	"fetal"
2355	4	"round"	"around"
2355	7	"40 to 60"	"60 to 40"
2355	12	"incidents"	"indidence"
2356	12	"Cato"	"Kato"
2357	15	"Assessments to"	"Assessment of"
2357	16	"iodizing"	"ionizing"
2357	16	"Review"	"Another View"
2357	17	"they,"	"they, patients with"
2357	20	"cerebral vascular"	"cerebrovascular"
2358	4	"September 13"	"September 15"
2358	14	"are being"	"have been"
2359	5	"many"	"makes"
2359	11	"incidents"	"incidence"
2359	11	"than"	"than in"
2359	13	"developing a natural"	"developing. In actual"
2359	15	"factors"	"cancers"
2359	17	"publish"	"published"
2359	22	"incidents"	"incidence"
2359	25	"effects of metal, there"	"effect at all, this"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2410	24	"That's"	"That"
2411	10	"fromthe"	"from the"
2411	21	"raidation"	"radiation"
2412	11	"D."	"Dr."
2412	21	"waht"	"what"
2413	2	"and nonradiation"	"and include nonradiation"
2414	20	"ones"	"one"
2414	23	"men in"	"men were in"
2414	24	"fact that"	"fact is that"
2415	5	"response"	"respond"
2416	5	"tht"	"that"
2418	25	"thanon"	"than"
2419	11	"tha"	"than"
2419	18	"fro"	"from"
2421	2	"that there"	"that if three"
2422	1	"thse"	"these"
2424	5	"grops"	"groups"
2424	20	"percentof"	"percent of"
2425	9	"andmore"	"and more"
2425	5	"incrase"	"increase"
2426	13	"publicationsof"	"publications of"
2426	14	"Rosalee Batel"	"Rosalie Bertel"
2426	19	"leat"	"least"
2426	20	"Rosalee"	"Rosalie"
2426	21	"Batel, Sister Rosalee"	"Bertel, Sister Rosalie"
2427	3	"dr"	"at"
2427	16	"Doyou"	"Do you"
2427	16	"incidenceof"	"indicence of"
2433	17	"shipping port"	"Shippingport"

Transcript Corrections

Volume VIII

Page 8

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2433	23	"somme"	"some"
2434	12	"then"	
2437	11	"talbe"	"table"
2437	17	"incidents"	"incidence"
2439	5	"hedlth"	"health"
2439	25	"in information"	"information"
2440	10	"hav"	"have"
2440	19	"that'"	"that's"
2441	13	"isinvolved"	is involved"
2441	23	"not in"	"open to"
2443	2	"ultil"	"until"
2443	25	"qluestion"	"question"
2443	25	"activein"	"active in"
2444	4	"daughters"	"dangers"
2444	^	"andin"	"and in"
2445	10	"time"	"times"
2446	10	"calim"	"claim"
2446	14	"somatic"	"selected"
2449	10	"distance"	"incidence"
2452	17	"incidents"	"incidence"
2452	23	"incidents"	"incidence"
2453	3	"effective"	"infective"
2453	4	"neveththeless"	"nevertheless"
2453	15	"incidents"	"incidence"
2453	15	"ankylytic"	"ankylosing"
2453	17	"wouldbe"	"would be"
2453	19	"ankylytic"	"ankylosing"
2456	21	"ankylytic"	"ankylosing"
2457	6	"cattle"	"latter"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2458	18	"counters"	"factors"
2459	21	"tens"	"ten"
2465	22	"hamon"	"human"
2466	12	"ignors"	"ignores"
2469	7	"heat"	"great"
2470	13	"correct"	"incorrect"
2470	23	"populus"	"population"
2474	2	"UREG"	"NUREG"
2475	21	"RDE"	"RBE"
2478	4	"comment"	"commend"
2490	24	"ingrate"	"integrate"
2495	13	"dealth"	"dealt"
2495	13	"betafenesis"	"mutagenesis"
2495	14	"moehller"	"Moeller"
2498	10	"they"	"the"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2536	9	": "	"page 2542"
2543	2	"remarked"	"remark"
2545	3	"handung"	"handing"
2547	21	"here"	"hear"
2552	25	"woudd"	"would"
2559	9	"reqwires"	"requires"
2559	13	"familiary"	"familiar"
2570	20	"build"	"built"
2573	3	"unregulated"	"regulated"
2586	8	"unfuneded"	"unfunded"
2591	10	"2"	"Tube"
2591	23	"your"	"you"
2615	17	"were elect"	"were to elect"
2617	10	"setting:	"selling"
2641	19	"tank"	"thank"
2646	6	"four"	"forty"
2706	5	"agency's"	"agency"
2716	1-3	repeated from page 2715	
2736	7-8	"the possible of the commissioning"	"the possible exception of decommissioning"
2745	16	"just"	"should"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2762	8	"yesterdasy"	"yesterday"
2762	12	"alredy"	"already"
2778	19	"own"	"on"
2784	21	"proferred"	"proffered"
2792	18	"parce"	"parcel"
2822	15	"werej"	"were"
2822	23	"seperate"	"indicate"
2824	19	"experieence"	"experience"
2876	24	"no"	"not"
2993	8	"suggest"	"suggests"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
3004	13	"referencein"	"reference in"
3006	9	"be"	"in"
3012	20	"l" in "radiation"	"radiation"
3014	24	"are"	"area"
3015	14	"i"	"in"
3038	24	"tieing"	"tying"
3061	19	"head"	"heard"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
3323	4	"of"	"if"
3331	7	"a"	"an"
3333	9	"Accident"	"Island"
3344	17	"tho"	"The"
3364	17	"tha"	"that"
3365	11	"tosay"	"to say"
3368	2	"isl"	"is"
3387	19	"knokw"	"know"
3412	13	"eawrlier"	"earlier"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
3553	25	"had"	"have"
3554	16	"more"	
3556	15	"in"	"of"
3564	6	"told Licensee"	"told the Licensee"
3566	10	"revealed"	"reveal"
3572	4	"occern"	"concern"
3576	1	"we at"	"we are at"
3577	2	"you"	"your"
3581	21	"conjectue"	"conjecture"
3590	1	"catastrothis"	"catastrophic"
3641	21	"whethere"	"whether there"
3654	14	"Do"	"to"

<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
3659	13	"edduce"	"adduce"
3745	4	"intuned"	"impugned"
3828	13	one "and"	
3835	11	"shortene"	"shortened"
3848	24	"releaes"	"releases"
3849	7	"does"	"doses"

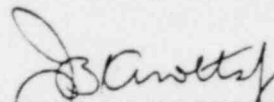
<u>Page</u>	<u>Line</u>	<u>Delete</u>	<u>Insert</u>
2762	8	"yesterdasy"	"yesterday"
2762	12	"alredy"	"already"
2778	19	"own"	"on"
2784	21	"proffered"	"proffered"
2792	18	"parce"	"parcel"
2822	15	"werej"	"were"
2822	23	"seperate"	"indicate"
2824	19	"experieence"	"experience"
2876	24	"no"	"not"
2993	8	"suggest"	"suggests"

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Respectfully submitted,



Joseph B. Knott, Jr.
Attorney for Applicants