

August 14, 2008 (8:00am)

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

August 13, 2008

**UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION**

Before the Atomic Safety and Licensing Board

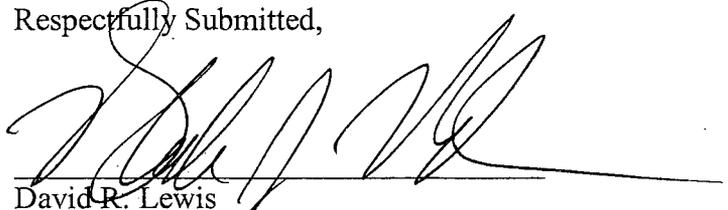
In the Matter of	)	
	)	
Entergy Nuclear Vermont Yankee, LLC	)	Docket No. 50-271-LR
and Entergy Nuclear Operations, Inc.	)	ASLBP No. 06-849-03-LR
	)	
(Vermont Yankee Nuclear Power Station)	)	

**JOINT PROPOSED TRANSCRIPT CORRECTIONS**

Pursuant to the Licensing Board's ("Board") instructions at the close of the evidentiary hearing held in Newfane, Vermont on the above captioned matter (see Tr. at 1729-31), Applicants Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc. (collectively "Entergy") submit, as Attachment A hereto, a set of proposed corrections to the evidentiary hearing transcript. Entergy, the NRC Staff, and intervenor New England Coalition, Inc. ("NEC") have agreed to these proposed corrections.

Counsel for Entergy certify that we have listened to the recordings of the hearing, that the proposed corrections are based on the review of the recording and conferring with counsel for the other parties, and that such corrections need to be made in order for the transcript to accurately reflect the what transpired at the hearing.

Respectfully Submitted,



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Dated: August 13, 2008

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DS-03

## ATTACHMENT A

### **Proposed Corrections to Transcript of Evidentiary Hearing on VY License Renewal Application (Newfane, VT July 21-24, 2008)**

<b>Hearing Date</b>	<b>Transcript Citation (Page/line)</b>	<b>Transcript Correction</b>
7/21/08	695/6	Change "Elina Teplinsky" to "Blake J. Nelson"
7/21/08	695/13	Change "DAVID E. ROTH, ESQ." to "SUSAN L. UTTAL, ESQ."
7/21/08	696/3	Change "LAUBVOGEL" to "RAUBVOGEL"
7/21/08	701/18	Change "Laubvogel" to "Raubvogel"
7/21/08	722/5	Change "LAUBVOGEL" to "RAUBVOGEL"
7/21/08	730/8	Change "James" to "Chang"
7/21/08	730/10	Change "James" to "Chang's"
7/21/08	743/17	Change "affected" to "effective"
7/21/08	745/12	Change "EIS" to "EAF"
7/21/08	747/19	Change "again" to "aging"
7/21/08	748/9	Change "briefly" to "previously"
7/21/08	749/10	Change "resident" to "resonant"
7/21/08	750/20	Change "document" to "document for FAC"
7/21/08	755/9	Change "goal of" to "GALL"
7/21/08	756/5	Change "Lewis" to "Subin"
7/21/08	760/4	Change "hearing" to "proceeding"
7/21/08	764/10	Change "MR. LEWIS:" to "JUDGE KARLIN:"
7/21/08	762/18	Change "evidence" to "evidence as if read"
7/21/08	769/13	Change "LAUBVOGEL" to "RAUBVOGEL"
7/21/08	770/22	Change "a document" to "docketed"
7/21/08	775/22	Change "LAUBVOGEL" to "RAUBVOGEL"
7/21/08	797/24	Change "BY" to "VY"
7/21/08	801/8	Change "safe-in" to "safe-end"
7/21/08	808/2	Change "That's -" to "That's effectively correct."
7/21/08	808/21	Change "And then, we" to "And then, if we"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/21/08	816/13-14	Change "way that it takes the most -- the extreme" to "way; it takes the most extreme"
7/21/08	827/21	Change "possible --" to "possible case."
7/21/08	829/17	Change "right" to "ranked"
7/21/08	836/6	Change "testimony" to "testing"
7/21/08	838/19	Change "whatever" to "water"
7/21/08	839/6	Change "analysis" to "analogy"
7/21/08	840/7	Change "relationships refined" to "relationships were refined"
7/21/08	844/4	Change "5109" to "50.109"
7/21/08	848/20	Delete "take"
7/21/08	851/10 – 11	Change "E-201" to "E2-01"
7/21/08	851/13	Change "FAIR" to "STEVENS"
7/21/08	851/25	Change "proposed" to "opposed"
7/21/08	853/4	Change "other trip scrams that are" to "other trips, scrams, other"
7/21/08	855/6	Change "calculation to use" to "calculations used"
7/21/08	858/7	Change "half (phonetic)" to "EAF"
7/21/08	858/8	Change "spherically by the plant, is significant" to "experienced by the plant by a significant margin"
7/21/08	858/25	Change "half" to "EUF"
7/21/08	859/21	Change "substance of" to "the assumption in"
7/21/08	860/9	Change "designer" to "design"
7/21/08	860/10	Change "rule" to "renewal"
7/21/08	860/11	Change "labeled 432" to "Table 4.3-2"
7/21/08	860/12	Change "still exceed" to "still wouldn't exceed"
7/21/08	860/23	Change "51.5" to "1.5"
7/21/08	861/16	Change "E-201" to "E2-01"
7/21/08	861/19	Change "E-201" to "E2-01"
7/21/08	862/6	Change "BUI" to "VY"
7/21/08	862/7	Change "BUI" to "VY"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/21/08	862/9	Change "BUI" to "VY"
7/21/08	863/19	Change "what is" to "whether it is"
7/21/08	864/23	Change "E-201" to "E2-01"
7/21/08	865/16	Change "could quantify" to "could not quantify"
7/21/08	868/12	Change "plan" to "plant"
7/21/08	868/18	Change "orders" to "power"
7/21/08	870/20	Change "years, EPU" to "years of EPU"
7/21/08	872/5-6	Change "We have a plant procedure for coding" to "Yes. There is an existing plant procedure for counting"
7/21/08	872/21	Change "phenomenon component" to "phenomenon and component"
7/21/08	872/22	Change "preexist" to "increase is"
7/21/08	873/4	Change "common" to "counting"
7/21/08	873/6	Change "get in a section" to "get into an inspection program"
7/21/08	873/13	Change "is as a" to "has a"
7/21/08	874/3	Change "proportional power" to "proportional to power"
7/21/08	875/5	Change "factors" to "tracked with this procedure"
7/21/08	875/23	Change "It hasn't been entered" to "It exists. It hasn't been entered"
7/21/08	876/19	Change "BY" to "VY"
7/21/08	877/6 – 8	Change "They have different calculations if the FUAns are all by a factor of 50" to "If their calculations – if the Fens are off by a factor of 50"
7/21/08	877/14	Change "FDN" to "Fen"
7/21/08	877/19	Change "those" to "what those assumptions are"
7/22/08	880/6	Change "ELINA TEPLINSKY" to "BLAKE J. NELSON"
7/22/08	880/13	Change "DAVID E. ROTH, ESQ." to "SUSAN L. UTTAL, ESQ."
7/22/08	881/3	Change "LAUBVOGEL" to "RAUBVOGEL"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	887/2	Change "I am structural integrity" to "I and Structural Integrity"
7/22/08	887/9-11	Change "The license renewal application existing design reports, the CUFs in the design reports we used --" to "For the license renewal application the existing design reports, the CUFs in the design reports we used and the Fen factors"
7/22/08	887/15	Change "we used --" to "were used"
7/22/08	887/23	Change "431" to "4.3-1"
7/22/08	887/25	Change "The GE" to "Those came from a GE"
7/22/08	888/14	Change "things" to "values"
7/22/08	888/19	Change "design, the B31" to "was designed to B31.1 "
7/22/08	888/22	Change "its specific capabilities" to "plant specific fatigue analyses"
7/22/08	889/5	Change "421" to "4.2-1"; Change "431" to "4.3-1": Change "432" to "4.3-2"
7/22/08	889/23	Change "CUF" to "CUFen"
7/22/08	890/7	Change "spectral" to "Structural"
7/22/08	890/8	Change "the CUF" to "the refined EAF"
7/22/08	890/17	Change "for NUREG 6260 CUfs" to "from NUREG 6260"
7/22/08	890/24	Change "the results" to "results of a number"
7/22/08	890/25	Change "application" to "application that way"
7/22/08	891/21	Change "No, we" to "Technical reason? No, we"
7/22/08	892/1	Change "we spent in" to "until the period of extended"
7/22/08	902/10	Change "corrective" to "corrected"
7/22/08	902/14	Change "one. I" to "one. They were up, I"
7/22/08	902/23	Change "MR. FITZPATRICK:" to "MR. FAIR:"
7/22/08	912/3	Change "generated somewhat" to "generated is somewhat"
7/22/08	913/11	Change "lie" to "life"
7/22/08	913/19	Change "analysis lie" to "analysis life"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	913/22	Change "It's a" to "It would be a"
7/22/08	917/18	Change "the -- it's" to "the - to resolve"
7/22/08	918/16	Change "are whatever" to "or whatever"
7/22/08	918/22	Change "All that together is" to "Couple all that together, it's"
7/22/08	919/22	Change "in license" to "in a license"
7/22/08	921/1-2	Change "of NUREG 6583 and 5704 and came up with higher CUFens" to "for the NUREG 6583 and 5704 and came up with higher CUFens than one"
7/22/08	921/5	Change "listed those in NUREG 6260 combined. Such" to "listed those as NUREG 6260 components. Structural"
7/22/08	921/20	Change "no need" to "no immediate need"
7/22/08	924/18	Change "OA" to "'08"
7/22/08	926/5	Change "NV3600" to "NB-3600"
7/22/08	926/22	Change "have - -are again disagreeing" to "have - -You know, are in disagreement"
7/22/08	927/1	Change "and taking" to "as taking"
7/22/08	927/11	Change "different" to "difference"
7/22/08	932/17	Change "accounting" to "the counting"
7/22/08	941/25	Change "user" to "usage"
7/21/08	942/4	Change "user" to "usage"
7/21/08	944/23	Change "--" to "the FSER"
7/21/08	946/17	Change "it" to "he"
7/22/08	954/3	Change "cracks" to "cracking"
7/22/08	954/17	Change "forced austenitics" to "for the austenitics"
7/22/08	954/21	Change "ferritic, carbon low alloy" to "ferritic material, carbon, low alloy"
7/22/08	955/16	Change "end of pipe" to "and the pipe"
7/22/08	956/15	Change "transience" to "transients"
7/22/08	960/19	Change "ionic" to "an anodic"
7/22/08	961/1	Change "coreometer" to "parameter"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	962/4	Change "produced" to "properties"
7/22/08	962/12	Change "—" to "The right parameter"
7/22/08	964/17	Change "conserved" to "conservative"
7/22/08	964/17	Change "conductivity" to "on the conductivity of the water"
7/22/08	968/12	Change "—" to "transient"
7/22/08	968/23	Change "weight" to "rate"
7/22/08	973/2	Change "I used to take at least" to "are usually taken, I believe,"
7/22/08	973/3-4	Change "I always took it more during this time when I tried to get this system down" to "It's more during startup to try to get the system calibrated"
7/22/08	973/6-7	Change "the expressions in the planning office are" to "the Fen expressions in the final analysis were"
7/22/08	973/7	Change "ppp" to "ppb"
7/22/08	973/8	Change "will typically" to "when we typically"
7/22/08	973/10	Change "transience" to "transients"
7/22/08	973/12	Change "varies that at all" to "varies at all"
7/22/08	973/14	Change "Were the vessels hot? Once" to "Where the vessel is hot, once"
7/22/08	973/15	Change "hydrochloric to "hydrogen water"
7/22/08	973/18	Change "the oxygen injection" to "the oxygen injection system"
7/22/08	974/19	Change "10ECJ865" to "NEC-JH-65"
7/22/08	975/7	Change "trend" to "transient"
7/22/08	975/17	Change "and do" to "during"
7/22/08	976/25	Change "million" to "billion"
7/22/08	977/4 - 5	Change "calculation, about" to "calculation, which I did about"
7/22/08	976/15	Change "us ferritic" to "austenitic"
7/22/08	979/14	Change "01" to "only one"
7/22/08	979/17	Change "01" to "only one"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	982/5	Change "about" to "above"
7/22/08	982/8	Change "--" to "equation"
7/22/08	984/20	Change "418" to "4-18"
7/22/08	985/5	Change "418" to "4-18"
7/22/08	986/25	Change "418" to "4-18"
7/22/08	988/7	Change "info" to "input"
7/22/08	988/24	Change "your higher" to "you have higher"
7/22/08	988/25-989/2	Change "sometimes a cycle which is a gradual cool heat-up with a gradual cool" to "sometimes at the end of a cycle which is a gradual cool heat-up and a gradual"
7/22/08	989/4	Change "injection from HPSI" to "a feedwater injection through HPCI"
7/22/08	989/8-10	Change "the oxygen data shows that status for the system, you're going to" to "that primarily startups, when you get the system running, you're running"
7/22/08	989/11	Change "plant as the systems come on line" to "plant. As the systems come on line, it plates out"
7/22/08	989/12	Change "from that start-up is" to "from that part of the start-up heat-up transient is"
7/22/08	989/14-17	Change "The primarily contributors are when the plant is running and something happens, when you get the injection of the plants, when you're getting a steady state" to "The primary contributors are the transients happening when the plant is running and something happens, when you get an injection and the plant is, you've got everything at steady state"
7/22/08	989/21	Change "oxygen" to "oxygen content"
7/22/08	990/8	Change "we will" to "when we"
7/22/08	990/9-11	Change we "show that there is no real change. Say that on plant trips -- I have to look it up. For an example, if a plant trips" to "showed that there is no real change. Say that the plant tripped in June -- I have to look it up. For example, when the plant trips"
7/22/08	990/13	Change "change until later on. You don't see any change" to "change. You don't see any change that correlates"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	994/4	Delete "MR. FITZPATRICK: So let me ask –"
7/22/08	994/9	Change "line on the" to "line and on the"
7/22/08	994/19	Change "each section of the lesson" to "for each section of the vessel"
7/22/08	994/20	"action" should be replaced with "oxygen"
7/22/08	996/8	Change "the analysis" to "the EAF analysis"
7/22/08	996/13	Change "the appendix on" to "Appendix of"
7/22/08	998/14	Change "training" to "transient"
7/22/08	998/20	Change "chem" to "Fen"
7/22/08	999/3	Change "it increases" to "- it's plain physics. The solubility, it increases"
7/22/08	1000/8	Change "train" to "transient"
7/22/08	1000/16-17	Change "Measure each transient, which will" to "It depends on each transient, it can"
7/22/08	1000/17	Change "operating down" to "operating temperature down"
7/22/08	1001/22-23	Change "given were based on an EPRI model reactor with" to "given to Structural Integrity were based on an EPRI model of the reactor for"
7/22/08	1001/25-1002/1	Change "levels. And there is representative" to "levels, and they are representative of"
7/22/08	1002/15	Change "that content" to "that component"
7/22/08	1010/14	Change "doing" to "during"
7/22/08	1019/21	Change "accident" to "oxygen"
7/22/08	1020/1	Change "2.999" to "to .999"
7/22/08	1028/15	Change "inspections" to "equations"
7/22/08	1030/7	Change "stream in the reactors -- it's fed into the reactors" to "stream in the reactor – straight into the reactor through the feed pump"
7/22/08	1030/12	Change "area" to "piping system"
7/22/08	1030/15	Change "in the reactor" to "heading into the reactor"
7/22/08	1030/17	Change "the EWR BIA program, determine" to "the EPRI BWRVIA program, to determine"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	1033/18	Change "on the – the" to "on the transient and the"
7/22/08	1033/19	Change "rate temperature" to "rate of temperature"
7/22/08	1033/23-24	Change "and engineers. I think I'm corrected" to "with Entergy and I think I'm going to have to correct it"
7/22/08	1034/5-7	Change "because it was not in saturated condition -- and the vessel is still in the power -- side. It won't" to "because the feedwater is not in a saturated condition, it's got a low ppb, and the vessel is still at 1,000 psi. You won't"
7/22/08	1034/7-9	Change "If your oxygen does come out of solution, it's in the steam or low temperatures" to "Where oxygen does come out of solution is in the steam or at low temperatures"
7/22/08	1034/13-14	Change "We view a value of integrity that can be used" to "We used the values, Structural Integrity used them"
7/22/08	1034/21	Change "instructions" to "expressions in the NUREG"
7/22/08	1035/4	Change "In other words, the n is for a" to "and it's a factor for a"
7/22/08	1035/12	Change "find it confirmatory" to "refined or confirmatory"
7/22/08	1036/5	Change "especially" to "effects of"
7/22/08	1038/2	Change "absolutely" to "not absolutely"
7/22/08	1038/3	Change "our gang" to "Argonne"
7/22/08	1038/14 – 15	Change "the best reason" to "if that leads him"
7/22/08	1039/24	Change "in a blended use" to "in the blend radius"
7/22/08	1040/1	Change "In a blend rate" to "In the blend radius"
7/22/08	1040/12	Change "the whole -- radius. They grouted" to "the whole blend radius. Thy grounded"
7/22/08	1040/14-15	Change "then. People were sitting in the vessel core heads" to "then and people were sitting in the vessel doing this"
7/22/08	1040/25-1041/1	Change "inspection doing in the vessel during the PT inspections" to "inspection of going in the vessel, doing periodic PT inspections"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	1041/7-8	Change "into the point of the" to "in and then you'll find a"
7/22/08	1041/11	Change "further" to "better"
7/22/08	1041/17-18	Change "investigate that the geometry is including the probe to" to "investigate what the inside geometry is moving the probe around"
7/22/08	1041/25	Change "106" to "1 of 6"
7/22/08	1042/3	Change "called the" to "of the corner of the"
7/22/08	1042/4	Change "blend rate is" to "blend radius"
7/22/08	1042/19	Change "core (phonetic)" to "corner"
7/22/08	1042/21	Change "core" to "corner"
7/22/08	1042/25	Change "instrumental" to "industry now"
7/22/08	1043/4	Change "at Section 11" to ", a Section XI analysis"
7/22/08	1043/5	Change "that the postulated flaw" to "that we've postulated a flaw"
7/22/08	1043/6	Change "nozzle core" to "nozzle corner"
7/22/08	1043/8	Change "fatigue" to "fatigue analysis"
7/22/08	1043/11	Change "a service" to "in-service"
7/22/08	1043/24	Change "safe vent well" to "safe end weld"
7/22/08	1044/4-5	Change "There is the thermal sleeve that fits in there and it's pressed right into the safe vent" to "Because the thermal sleeve fits in here and it's pressed fit into the safe end"
7/22/08	1044/9	Change "gets to" to "hits"
7/22/08	1045/4	Change "gave the nozzle" to "gave of the nozzle"
7/22/08	1045/23	Change "solid revolution" to "solid of revolution"
7/22/08	1046/24	Change "wells" to "welds"
7/22/08	1047/1	Change "wells" to "welds"
7/22/08	1048/15	Change "erosion at" to "growth with"
7/22/08	1048/17-18	Change "that we've inspected prior to getting appreciable crack" to "that you inspect it prior to getting any appreciable crack growth"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	1049/22	Change "an – material" to "an Inconel material"
7/22/08	1049/25	Change "thermal couples" to "thermocouples"
7/22/08	1050/5-8	Change "We tried in the analysis to determine if there was an possible leakage and if something changes with that, we will have to build a corrective action plan" to "We trend it and the analysis covers any possible leakage. If something changes we have to go to a corrective action program"
7/22/08	1050/13	Change "the eight" to "any"
7/22/08	1050/17	Change "Given the exposure that these little inspectors" to "Penetrant testing. Given the exposure that these PT inspectors"
7/22/08	1050/19-23	Change "and it's almost done on every -- I think it gets done on every BWR feedwater nozzle on an -- basis. There's a second program to do investigation. Every plant has their own real specific program that they have" to "and now it's almost done – I think it's done on every BWR feedwater nozzle on an expedited basis. There is a set of programs to address the issue. Every plant has their own specific program to handle it"
7/22/08	1051/6-7	Change "the protected corrective actions to be found for these cracks" to "the protective corrective actions if there is found to be cracking"
7/22/08	1051/14-15	Change "usage, again some acceptance of the -- Level 1 that has an assumption there are not cracks in that ASME 3" to "usage, against some acceptance level CUF of 1 that has an assumption there are no cracks in an ASME III"
7/22/08	1051/20	Change "inherently" to "inherent in the"
7/22/08	1055/11	Change "analygating to the proposition" to "getting to the propagation"
7/22/08	1056/25	Change "cladding" to "cladded"
7/22/08	1057/1	Change "cladding" to "cladded"
7/22/08	1057/16	Change "labs" to "RAIs"
7/22/08	1061/6	Change "provocation would" to "propagation can"
7/22/08	1064/4	Change "--" to "given"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	1064/5	Change "want to" to "run a"
7/22/08	1064/5	Change "want to test some" to "run a test on"
7/22/08	1064/6 – 7	Change "at the end" to "Fens"
7/22/08	1064/14	Change "FUM" to "Fen"
7/22/08	1065/6	Change "FSER study" to "FSER starting,"
7/22/08	1065/12	Delete "It's Code 3 – Analysis."
7/22/08	1070/23	Change "roughness" to "finish"
7/22/08	1071/1	Change "indicating there was clearance" to "when they came up with these curves"
7/22/08	1071/25	Change "Cooper" to "Chopra"
7/22/08	1072/3	Change "lab report" to "laboratory"
7/22/08	1072/9	Change "--" to "finish"
7/22/08	1072/16	Change "--" to "lathe"
7/22/08	1072/18	Change "did a number" to "put a number"
7/22/08	1073/7	Change "not on a machine" to "not a machine"
7/22/08	1075/13	Change "volume" to "value"
7/22/08	1075/20	Change "to work with the way" to "--to what degree"
7/22/08	1077/1	Change "I've had people" to "other people"
7/22/08	1081/11	Change "No evidence but" to "my evidence is"
7/22/08	1082/1 – 2	Change "the invested" to "anybody who addressed the"
7/22/08	1082/10	Change "20" to "total"
7/22/08	1082/15	Change "the" to "instead of"
7/22/08	1087/9	Change "that they have here and" to "of Fen"
7/22/08	1087/15	Change "hefty end" to "Fen"
7/22/08	1087/22	Change "any" to "N in"
7/22/08	1087/23	Change "Fen" to "N"
7/22/08	1087/24	Change "ASMU" to "ASME"
7/22/08	1087/25	Change "which is the AMA" to "which is what the ANL"
7/22/08	1088/6	Change "tested mirror" to "tested were mirror"

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7/22/08	1092/16	Change "drain" to "strain"
7/22/08	1093/1	Change "I" to "Argonne"
7/22/08	1095/20	Change "volume" to "value"
7/22/08	1096/1	Change "FDN" to "Fen"
7/22/08	1096/4	Change "FDN" to "Fen"
7/22/08	1096/8	Change "the grievants" to "Mr. Stevens"
7/22/08	1096/12	Change "refunction" to "Green's function"
7/22/08	1096/14	Change "final" to "finite"
7/22/08	1097/1 – 2	Change "does a phase in" to "is obtained from"
7/22/08	1098/3 – 4	Change "Well, we are about to suggest" to "Very much so, yes"
7/22/08	1098/16	Change "going" to "doing"
7/22/08	1100/12	Change "lining" to "line integral"
7/22/08	1101/13	Change "that's the" to "less the"
7/22/08	1101/20	Change "asymmetric" to "axisymmetric"
7/22/08	1103/19	Change "preozzle" to "three nozzles"
7/22/08	1104/8	Change "MR. STEVENS:" TO "DR. HOPENFELD:"
7/22/08	1107/16	Change "May I clarify from" to "May I clarify? From"
7/22/08	1107/17-20	Change "would you care about peak stress? There is no difference between these two curves. The peak stress of the two curves near the coordinate is the same" to "where you care about peak stress, there is no difference between these two curves. The peak stress of the two curves near the ordinate"
7/22/08	1108/6	Change "that you" to "that I"
7/22/08	1108/10	Change "Affected velocity" to "effect of the velocity"
7/22/08	1108/15	Change "now" to "no"
7/22/08	1111/9	Change "transfer different" to "apply different"
7/22/08	1112/17	Change "seek" to "see"
7/22/08	1113/17	Change "solid" to "solid of"
7/22/08	1115/6	Change "confined" to "refined"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	1122/9	Change "actor" to "action"
7/22/08	1124/22	Change "Our Reynold's number in the upper E" to "Our Reynold's number is in the upper E"
7/22/08	1124/25	Change "look at the tendency" to "look at what the tendency"
7/22/08	1127/13	Change "hedging" to "has been"
7/22/08	1130/1	Change "FEM" to "Fen"
7/22/08	1130/2	Change "FEM" to "Fen"
7/22/08	1132/25	Change "your 6909" to "NUREG 6909"
7/22/08	1137/6	Change "defined" to "refined"
7/22/08	1137/25	Change "essay" to "SER"
7/22/08	1141/6	Change "proprietary" to "dryer failure"
7/22/08	1141/19	Change "MR. FAIR:" to "MR. FITZPATRICK:"
7/22/08	1141/20	Change "fuel" to "refueling"
7/22/08	1141/21-23	Delete "We went down in the spring to the refueling outage, or the plant."
7/22/08	1141/25-1142/1	Change "the power extension phase. Not even the test transient. We actually did a test transient" to "the power ascension phase. I believe a test transient. We actually did a test transient. We did have the feedwater pump trip tested. Actually tripped the condensate pump and a little back the feedwater."
7/22/08	1142/3	Change "extension" to "ascension"
17/22/08	1142/6	Change "MR. FAIR:" to "MR. FITZPATRICK:"
7/22/08	1142/9	Change "MR. FAIR:" to "MR. FITZPATRICK:"
7/22/08	1142/9-13	Change "The power level at EPU, they had this big test to show that if they lost one of their Carter tank pumps, the feed pumps will -- research all that before you got your reduced power" to "the power level went up at EPU, they had to do this test to show that if they lost one of their condensate pumps, the feed pumps will -- recirc will -- We had to do all that before you got your reduced power"
7/22/08	1142/21	Change "MR. FAIR:" to "MR. FITZPATRICK:"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/22/08	1143/7	Change "MR. FAIR:" to "MR. FITZPATRICK:"
7/22/08	1143/16	Change "MR. FAIR:" to "MR. FITZPATRICK:"
7/22/08	1143/18	Change "MR. FAIR:" to "MR. FITZPATRICK:"
7/22/08	1143/22	Change "MR. FAIR:" to "MR. FITZPATRICK:"
7/22/08	1151/3	Change "FSEN" to "FSAR"
7/22/08	1154/20 – 21	Change "all expired but have a " to "inspected prior to the"
7/22/08	1156/10	Change "convention" to "contention"
7/22/08	1158/18	Change "—our" to "power"
7/22/08	1160/3	Change "one transient that gave us that example" to "one transient that I gave as an example"
7/22/08	1160/17	Change "—peak" to "fatigue"
7/22/08	1160/23	Change "HPSI" to "HPCI"
7/22/08	1160/25	Change "when we – failure" to "we had an insulator failure"
7/22/08	1161/1	Change "from zero power, breakdown" to "to zero power, right down"
7/22/08	1162/8	Change "the people who –" to "the people who are still working at Entergy"
7/22/08	1163/1	Change "4.3.2" to "4.2"
7/22/08	1163/4	Change "date in" to "date and"
7/22/08	1164/22-23	Change "using the EF analysis" to "used in the EAF analysis"
7/22/08	1165/23	Change "We have – this" to "We have this table"
7/22/08	1170/12	Change "deductions" to "reductions"
7/22/08	1171/16	Change "25 percent –" to "25 percent power, did it?"
7/22/08	1172/4	Change "mud" to "metal"
7/22/08	1172/8	Change "cooling" to "coolant"
7/22/08	1173/1	Change "Some sort of –" to "Service water?"
7/22/08	1173/3	Change "Some sort of impact to" to "Service water does not connect"

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7/23/08	1178/6	Change "ELINA TEPLINSKY" to "BLAKE J. NELSON"
7/23/08	1178/13	Change "DAVID E. ROTH, ESQ." to "SUSAN L. UTTAL, ESQ."
7/23/08	1185-1188 (throughout)	Change "MR. TRAVIESCO-DIAZ" to "MR. TRAVIESO-DIAZ"
7/23/08	1184/3	Change "Mr. Hopenfeld" to "Mr. Hoffman"
7/23/08	1185/21	Change "word do" to "word due"
7/23/08	1187/7	Change "tom" to "Thomas"
7/23/08	1191/7	Change "monitor" to "monitoring"
7/23/08	1193/13	Change "there are in" to "during"
7/23/08	1193/22	Change "licensed" to "license"
7/23/08	1193/25	Change "renewal" to "review"
7/23/08	1194/4	Change "SCARBROUGH" to "ROWLEY"
7/23/08	1195/11	Change "it" to "the power uprate"
7/23/08	1195/22	Change "imposed" to "proposed"
7/23/08	1198/6	Change "eery" to "every"
7/23/08	1198/11	Change "with" to "was an"
7/23/08	1198/16	Change "SCARBROUGH" to "ROWLEY"
7/23/08	1198/21	Change "SCARBROUGH" to "ROWLEY"
7/23/08	1199/3	Change "SCARBROUGH" to "ROWLEY"
7/23/08	1200/13	Change "FE-139" to "VIP-139"
7/23/08	1202/22	Change "3-26" to "3-56"
7/23/08	1203/2	Change "going to do" to "going to continue to do"
7/23/08	1204/7	Change "continue" to "continuous"
7/23/08	1205/2	Change "doesn't" to "doesn't necessarily"
7/23/08	1205/7	Change "call" to "halt"
7/23/08	1205/20	Change "included the" to "included in the"
7/23/08	1210/6	Change "it he" to "in the"
7/23/08	1210/25	Change "BWER" to "BWR"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/23/08	1213/5	Change "vessels improvement ground" to "Vessel Internals Program"
7/23/08	1215/19	Change "times" to "terms"
7/23/08	1218/14	Change "at any" to "at any additional"
7/23/08	1218/15	Change "conditions" to "additional conditions"
7/23/08	1223/17	Change "monitoring an" to "monitoring and"
7/23/08	1223/18	Change "pre-inspection" to "reinspection"
7/23/08	1224/3	Change "not VIP-139" to "not in VIP-139"
7/23/08	1224/20	Change "plans" to "requirements"
7/23/08	1224/22	Change "BWR with" to "BWRVIP"
7/23/08	1225/3	Change "forms" to "requirements"
7/23/08	1225/8	Change "forms" to "requirements"
7/23/08	1225/9	Change "ones" to "one"
7/23/08	1227/24	Change "EEH" to "GE"
7/23/08	1234/9 – 10	Change "VIP-139 issuer. They're the issuer" to "VIP-139 group issued their position"
7/23/08	1234/10	Change "and last year" to "NRC"
7/23/08	1236/6	Change "we're" to "we've"
7/23/08	1241/18	Change "but" to "by"
7/23/08	1243/11	Change "bathroom" to "bathtub"
7/23/08	1243/13	Change "Fermium" to "Fermi"
7/23/08	1244/4	Change "BWR" to "PWR"
7/23/08	1244/5	Change "tar" to "parts"
7/23/08	1244/18	Change "not" to "might"
7/23/08	1246/3	Change "MR. FAIR:" to "DR. HOPENFELD:"
7/23/08	1247/2	Change "basis action" to "design basis action"
7/23/08	1249/12	Change "--" to "to recover from that"
7/23/08	1250/10	Change "locate" to "look at"
7/23/08	1250/13	Change "brakes" to "breaks"
7/23/08	1250/16	Change "drier" to "dryer"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/23/08	1250/17	Change "fo" to "of"
7/23/08	1250/19	Change "drier" to "dryer"
7/23/08	1250/21	Change "drier" to "dryer"
7/23/08	1251/4	Change "hints of" to "as"
7/23/08	1252/4	Change "drier heat" to "dryer"
7/23/08	1252/13	Change "testing" to "transient"
7/23/08	1254/21	Change "motion" to "moisture"
7/23/08	1258/13	Change "MR. LUKENS:" to "MR. HOFFMAN:"
7/23/08	1258/21	Change "MR. LUKENS:" to "MR. HOFFMAN:"
7/23/08	1258/23	Change "MR. LUKENS:" to "MR. HOFFMAN:"
7/23/08	1259/8	Change "Nor do I plan to know it" to "It was a larger plant than Vermont Yankee"
7/23/08	1259/17	Change "motion" to "moisture"
7/23/08	1260/10	Change "The plant is in regression of" to "It might have been a progression of"
7/23/08	1261/4	Change "Nor" to "Not"
7/23/08	1261/14	Change "MR. HOFFMAN:" to "DR. HOPENFELD:"
7/23/08	1261/16	Change "on account of, meant made" to "on a comment made"
7/23/08	1261/20	Change "the current" to "the term"
7/23/08	1263/17	Change "10 <sup>7th</sup> " to "10 <sup>7th</sup> "
7/23/08	1263/18	Change "10 <sup>7th</sup> " to "10 <sup>7th</sup> "
7/23/08	1264/8	Change "The size" to "Besides"
7/23/08	1264/18	Change "D3-09" to "E3-09"
7/23/08	1265/25	Change "serve" to "service"
7/23/08	1268/5	Change "We had a" to "We have a"
7/23/08	1268/6-7	Change "operators of - in issue" to "operators follow and it"
7/23/08	1268/10	Change "film" to "dome"
7/23/08	1269/6	Change "orientations" to "implementation of this"

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7/23/08	1269/15-16	Change "They report immediately to engineering. Engineering" to "They would report immediately to engineering, and Engineering"
7/23/08	1269/22	Change "office" to "off-hours"
7/23/08	1270/6	Change "not. I could add, also, these" to "not do that. I could add, also, we"
7/23/08	1270/16	Change "They started a power extension" to "A startup, or power ascension"
7/23/08	1270/18-20	Change "confirmed the analytical results. We have confidence that is not operating in a regime that is subject" to "confirmed the analytical results. And we have confidence that the plant is not operating in a regime that would be subject"
7/23/08	1271/8	Change "MR. LEWIS:" to "Mr. HOFFMAN"
7/23/08	1271/23	Change "material of what's in this new material" to "particular material, stainless steel material"
7/23/08	1273/11	Change "essentially" to "says we"
7/23/08	1277/25	Change "fueling" to "refueling"
7/23/08	1279/11	Change "this was not -" to "this was not high"
7/23/08	1280/4-5	Change "Mr. Lucas is here to answer the inspection part. We do ongoing dryer inspection" to "Mr. Lukens would be better to answer the inspection part. We do an ongoing dryer inspection prior to power upgrade"
7/23/08	1280/23	Change "extension" to "ascension"
7/23/08	1281/8	Change "Not 100" to "Nothing would be 100"
7/23/08	1282/9-10	Change "extension test program would further what that remittance level would be," to "ascension test program confirmed that the measurements that we take, that would be,"
7/23/08	1282/10	Change "remittance" to "endurance"
7/23/08	1284/5	Change "gauges" to "gauges on the main steam lines"
7/23/08	1284/14	Change "It's just no" to "The system is no"
7/23/08	1285/17	Change "their liability" to "the reliability"
7/23/08	1286/4	Change "FDN America analysis" to "FEN numerical analysis"

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7/23/08	1286/9	Change "imagine acoustic" to "imagine different acoustic"
7/24/08	1286/22	Change "conclusion" to "conclude"
7/23/08	1288/12	Change "I don't think" to "NEC's"
7/23/08	1292/9	Change "liability" to "reliability"
7/23/08	1294/24	Change "efficiency" to "conditions"
7/23/08	1294/25	Change "high power in" to "higher power and in"
7/23/08	1296/9	Change "plan" to "plant"
7/23/08	1296/22-23	Change "The study hasn't done - so far we are looking" to "The studies that have been done so far -- you are looking"
7/23/08	1298/12	Change "in the cycle" to "of cycles"
7/23/08	1300/7	Change "MR. HOFFMAN:" to "MR. LUKENS:"
7/23/08	1300/13	Change "MR. HOFFMAN:" to "MR. LUKENS:"
7/23/08	1300/15	Change "MR. HOFFMAN:" to "MR. LUKENS:"
7/23/08	1301/8	Change "inspections show that the flaws developed" to "inspection experience shows that flaws develop"
7/23/08	1308/11	Change "party" to "part of the"
7/23/08	1310/24-25	Change "fatigue - the whole problem in the industry arose from some initial plans" to "fatigue - let me put it another way, the quote "problem" in the industry arose from some initial plants"
7/23/08	1312/19	Change "dryer -" to "dryer performance"
7/23/08	1313/16-17	Change "do it on" to "do not have"
7/23/08	1314/7	Change "as routine endurance" to "as reaching the endurance"
7/23/08	1316/2	Change "COB" to "CLB"
7/23/08	1316/5	Change "DVC" to "GDC"
7/23/08	1316/13	Change "floats" to "loads"
7/23/08	1318/21 - 22	Change "worry that it's the best" to "monitoring"
7/23/08	1319/13	Change "you&r" to "your"
7/23/08	1324/24	Change "he's constant" to "his concept"

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7/23/08	1325/8	Change "fo" to "of"
7/23/08	1326/2	Change "feedwater nozzle" to "BWRs"
7/23/08	1326/17	Change "year operations" to "year of operations"
7/23/08	1330/11	Change "periodic" to "rapid"
7/23/08	1330/23	Change "reason" to "real"
7/23/08	1331/25	Change "computation" to "computational"
7/23/08	1332/4	Change "in" to "it's a"
7/23/08	1336/2 – 3	Change "carried over in the changed air" to "carryover there was a change there"
7/23/08	1336/6	Change "plant." to "plant down."
7/23/08	1338/8	Change "that sits" to "that's"
7/23/08	1340/7	Change "which is later" to "which is November 2003, which is later"
7/23/08	1340/8	Change "Quad Cities, too." to "Quad Cities 2."
7/23/08	1348/24	Change "small little --" to "small little indications"
7/23/08	1351/24	Change "work" to "word"
7/23/08	1352/1	Change "is positive" to "has posited"
7/23/08	1355/1	Change "MR. HOFFMAN:" to "DR. HOPENFELD:"
7/23/08	1355/25	Change "stuck" to "start"
7/23/08	1359/16	Change "petite" to "fatigue"
7/23/08	1360/5	Change "petite" to "fatigue"
7/23/08	1360/10	Change "petite" to "fatigue"
7/23/08	1360/14	Change "petite" to "fatigue"
7/23/08	1363/7	Change "zero or four" to "zero four four"
7/23/08	1364/7	Change "nine" to "nice"
7/23/08	1364/15	Change "ore" to "more"
7/23/08	1364/19	Change "indications" to "indications in those"
7/23/08	1369/7	Change "I" to "In"
7/23/08	1369/8	Change "I point" to "In point"
7/23/08	1372/4	Change "site-specific" to "plant-specific"

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7/23/08	1374/7	Change "had been" to "is"
7/23/08	1374/12	Change "really –" to "related to fatigue"
7/23/08	1378/5	Change "flight" to "site"
7/23/08	1381/7	Change "extension" to "ascension"
7/23/08	1381/9	Change "sources" to "stresses"
7/23/08	1383/2	Change "in the" to "on the surface of the"
7/23/08	1384/5	Change "from a fatigue" to "from fatigue"
7/23/08	1385/21	Change "that typical" to "that typically"
7/23/08	1386/12	Change "MR. SCARBROUGH:" to "MR.LUKENS:"
7/23/08	1386/20	Change "SCARBROUGH" to either "LUKENS" or "HOFFMAN"
7/23/08	1387/7	Change "MR. HOFFMAN:" to "DR. HOPENFELD:"
7/23/08	1392/15	Change "indication" to "initiation"
7/23/08	1393/9	Change "for a basis, if the off and on" to "for basis, if the off-normal"
7/23/08	1394/3	Change "there" to "their"
7/23/08	1395/16	Change "Entergy's so we" to "Entergy's ANO2 so we"
7/23/08	1396/5	Change "all" to "our"
7/23/08	1396/7 – 8	Change "last year's" to "NRC's"
7/23/08	1397/23	Change "plant." to "uprate."
7/23/08	1398/11	Change "supplemental that your" to "supplemental to"
7/23/08	1401/23	Change "the EPU" to "at EPU"
7/23/08	1402/6	Change "for failure" to "to failure"
7/23/08	1407/24	Change "their assurance" to "their reasonable assurance"
7/23/08	1408/14	Change "iVibration (phonetic)" to "high vibration"
7/23/08	1409/8	Change "documents" to "document"
7/23/08	1411/7	Change "At's" to "As"
7/23/08	1411/15	Change "proposal." to "proposal was."
7/23/08	1411/16	Change "Because" to "Which is"

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7/23/08	1412/7	Change "risk involved" to "participation"
7/23/08	1413/25 – 1414/1	Change "in some areas" to "for hearings"
7/23/08	1415/4	Change "vessels" to "gussets"
7/23/08	1415/6	Change "high" to "tie"
7/23/08	1415/14	Change "lengthwise" to "length ones"
7/23/08	1415/16	Change "clipped" to "put"
7/23/08	1415/18 – 19	Change "a couple of gussets became in stress range" to "the top of the gussets became stress risers"
7/23/08	1417/17	Change "accedence" to "excedence"
7/23/08	1417/20	Change "accedence" to "excedence"
7/23/08	1417/21	Change "enter" to "de-inert"
7/23/08	1420/3	Change "cool" to "core"
7/23/08	1424/4	Change "I believe" to "delete"
7/23/08	1439/21 – 22	Change "we now call erosion corrosion mechanism" to "we now call it, we call it then erosion corrosion"
7/23/08	1440/2	Change "eroded away" to "eroded away or corroded away"
7/23/08	1441/4	Change "current constraint" to "time constraints"
7/23/08	1441/23	Change "the CHECS was" to "CHEC was the late Bindi Chexal, who was"
7/23/08	1442/4	Change "they are" to "the literature"
7/23/08	1442/15	Change "EIF" to "EDF"
7/23/08	1443/5	Change "fixings" to "fittings"
7/23/08	1443/18	Change "to form" to "to perform"
7/23/08	1443/19	Change "desired" to "defined"
7/23/08	1444/10	Change "in the 21" to "in the last 21"
7/23/08	1445/1	Change "—" to "simplicity"
7/23/08	1445/5 - 7	Change "power are connected, having feedwater heaters and injection lines, whether it's a reheater" to "power loop are connected, how many feedwater heaters, how many extraction lines, whether there is a reheater"

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7/23/08	1445/16 – 17	Change “complete for the plant” “do even for an older plant”
7/23/08	1445/22	Change “thermal dynamic” to “thermodynamic”
7/23/08	1446/4 – 5	Change “to find the new component, to find whether” to “define the new component, define when”
7/23/08	1446/21	Change “What that means is there” to “So, what that means is they are”
7/23/08	1447/5	Change “calculate for” to “calculate wear for”
7/23/08	1448/8	Change “in like” to “handling”
7/23/08	1448/23	Change “A line is not considered” to “A line has not been considered”
7/23/08	1448/24	Change “in the CHECWORKS” to “in a mature”
7/23/08	1449/3	Change “the –” “effect”
7/23/08	1449/20	Change “So does” to “So what does”
7/23/08	1449/23	Change “proves” to “includes”
7/23/08	1449/25	Change “for each” to “to reach a”
7/24/08	1452/6	Change “ELINA TEPLINSKY” to ‘BLAKE J. NELSON”
7/24/08	1452/13	Change “DAVID E. ROTH, ESQ.” to “SUSAN L. UTTAL, ESQ.”
7/24/08	1465/24	Change “street” to “steam”
7/24/08	1466/8	Change “Flow loss,” to “Wear loss,”
7/24/08	1466/9 – 10	Change “the interaction of a” to “due to the interaction between the”
7/24/08	1466/18	Change “called” to “lumped into”
7/24/08	1466/23	Change “Well” to “There were”
7/24/08	1466/24	Change “ – probably” to “every program was probably”
7/24/08	1467/1	Change “I think that erosion” to “I think had erosion”
7/24/08	1467/3	Change “flow-accelerated and” to “flow-accelerated or”
7/24/08	1467/14	Change “local” to “localized”
7/24/08	1467/23	Change “Generally, ultrasonic” to “Generally, in large bore piping, UT is required, ultrasonic”

<b>Hearing Date</b>	<b>Transcript Citation (Page/line)</b>	<b>Transcript Correction</b>
7/24/08	1467/24	Change "technique measurements" to "thickness measurements"
7/24/08	1469/9	Change "environment, steam and vector-water" to "environment, in our steam and reactor-water"
7/24/08	1469/24	Change "It would be" to "being"
7/24/08	1470/8	Change "correct" to "exactly right"
7/24/08	1470/12	Change "measurements" to "measures"
7/24/08	1470/18 – 19	Change "operator experience report" to "operating experience reports"
7/24/08	1471/15	Change "will lists of operating experience in" to "will see lists of operating experience at"
7/24/08	1471/16 - 17	Change "damage or liquid" to "damage called impingement or liquid"
7/24/08	1472/3	Change "ion" to "on"
7/24/08	1472/5	Change "choke" to "choked"
7/24/08	1472/7	Change "volume, if you" to "lines, you"
7/24/08	1472/8	Change "misfunctions" to "misfunction"
7/24/08	1472/22	Change "low-alloy" to "chrome-moly"
7/24/08	1473/16	Change "outside layer, exposed bare metal and have" to "oxide layer, expose bare metal to attack and you have"
7/24/08	1473/19	Change "And is" to "And why is"
7/24/08	1473/24	Change "off-site" to "oxide"
7/24/08	1474/2	Change "lightwater damage" to "light water reactors"
7/24/08	1476/4	Change ", but you don't" to "that you don't"
7/24/08	1480/16	Change "Dissolution outside" to "Dissolution of the oxide of"
7/24/08	1483/15	Change "other" to "other preventive"
7/24/08	1483/23	Change "I'm certain" to "Uncertainly"
7/24/08	1487/12	Change "corrosion" to "erosion"
7/24/08	1488/3 – 4	Change "which the audit endorsed the program" to "which followed the NRC endorsed program"

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7/24/08	1488/4	Change “doing – follow” to “doing all that things that follow”
7/24/08	1488/5	Change “petition” to “position”
7/24/08	1489/9	Change “of any of NEC’s” to “of NEC’s”
7/24/08	1491/10	Change “core” to “current”
7/24/08	1491/17	Change “reactor in” to “reactor is in”
7/24/08	1491/22	Change “the FAC” to “the scope of the FAC”
7/24/08	1492/4	Change “as in the program” to “has a different program”
7/24/08	1492/6 – 7	Change “and the FAC program, is a steam and feedwater system attached with a reactor” to “in the FAC program, is the steam and feedwater systems attached to the reactor”
7/24/08	1492/17	Change “with scope” to “within the scope”
7/24/08	1494/10	Change “program review” to “program was reviewed”
7/24/08	1494/13	Change “interviewed” to “reviewed”
7/24/08	1495/1	Change “FAC” to “program”
7/24/08	1495/22 – 23	Change “the industry group, the CHECK group” to “an industry group, the CHUG”
7/24/08	1496/23	Change “on the section of the” to “on the inspection of a”
7/24/08	1496/23	Change “sample at an acceptable location” to “sample of the susceptible locations”
7/24/08	1496/25	Change “vet” to “prevent”
7/24/08	1498/1 – 2	Change “are significant” to “are the relevant ones, are significant”
7/24/08	1501/6	Change “It says” to “The format of the application, it says”
7/24/08	1501/9 – 10	Change “those documents that references in it” to “those documents the references in them”
7/24/08	1503/1	Change “proponent” to “component”
7/24/08	1503/9	Change “—” to “page”
7/24/08	1504/3	Change “General” to “Generic”

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7/24/08	1506/10	Change "technical" to "chemical"
7/24/08	1506/14	Change "and do" to "to"
7/24/08	1506/22	Change "accelerate" to "accelerated"
7/24/08	1506/23	Change "it FAC" to "it in FAC"
7/24/08	1506/23	Change "accessibility" to "susceptibility"
7/24/08	1508/9	Change "humans" to "other units"
7/24/08	1508/13	Change "experience does" to "experience normally does"
7/24/08	1510/25	Change "There is" to "EPRI – There is"
7/24/08	1513/5	Change "an engineering" to "a generic"
7/24/08	1515/20	Change "equated in equal two" to "greater than or equal to"
7/24/08	1525/10	Change "Who" to "How"
7/24/08	1527/4 - 5	Change "and – for the CHECWORKS or a – All the small susceptible" to "and have been for the large bore gone into CHECWORKS or not modeled – All the susceptible or not in a susceptibility screen and have been, for the large bore, gone into CHECWORKS or not modeled. All small susceptible small"
7/24/08	1527/7	Change "the program" to "the FAC program"
7/24/08	1527/12 – 13	Change "generally are from found community dispute disparities" to "generally are found from industry experience"
7/24/08	1527/14 – 15	Change "for NSAC guidance on small bore resolving. They are based" to "before NSAC guidance on small bore piping was out. -- based"
7/24/08	1528/7	Change "should be. We inspected CHECWORKS modeling" to "should be re-inspected; CHECWORKS modeling"
7/24/08	1528/9 – 10	Change "valves and leaking. We put the piping -- and inspection and scope in the next outage and ensure" to "valves have been leaking. We put the piping downstream of that in the inspection scope for the next outage to ensure"

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7/24/08	1528/12	Change "you impose. You use quite a" to "INPO is used quite a"
7/24/08	1528/25 – 1529/2	Change "We count the defects of the error, the possible error, in UT analysis in a wear rate predictions prompt actual data" to "We account for the effects of the error, or the possible error, in the UT analysis in our wear rate predictions from actual data."
7/24/08	1529/5	Change "calculated for the number of measured inspections --" to "calculated from the numbers, measured inspection data."
7/24/08	1529/8 – 9	Change "that was an intended item" to "that was the intent of that."
7/24/08	1529/10	Change "473" to "4.7.3".
7/24/08	1529/17	Change "to – You measure where" to "to when you get measured wear"
7/24/08	1529/25	Change "from the beginning to mid 20" to "in the beginning we did 20"
7/24/08	1530/5	Change "using with data that is published it is" to "using the data that was published is"
7/24/08	1530/25	Change "regional – EPRI" to "UT manual"
7/24/08	1531/12	Change "fitness" to "thickness"
7/24/08	1531/16	Change "or wear" to "for wear"
7/24/08	1531/17	Change "factor of the predicted thickness" to "factor to that predicted thickness"
7/24/08	1531/18	Change "peak" to "T"
7/24/08	1531/20 – 21	Change "-- if we have wear it will meet the Code in the next outage. You're always" to "Even if we have wear it will meet the Code at the next outage. We're always"
7/24/08	1532/3	Change "like the diagram" to "like the diagram shows."
7/24/08	1533/9 – 10	Change "FAC is generally carbon" to "FAC wear, FAC is generally carbon"
7/24/08	1533/12 – 13	Change "an absolute theory that it will never be in FAC. But the protected wear" to "an absolute where it's immune to FAC. But the projected wear"

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7/24/08	1534/1	Change "and --" to "and we have inspected those locations."
7/24/08	1534/9 - 10	Change "all the components show long-time wear -- times the -- which is a measure of time (Inaudible.)" to "all the components show long times to wear to TMin, time to TMin which is a measure of time to take it to go to the Code limit."
7/24/08	1534/19 - 20	Change "it modeled it, what you modeled it, whether it was modeled in separate" to "you modeled it, what your model, were you modeling separate"
7/24/08	1534/25	Change "there's enough" to "is enough"
7/24/08	1536/15	Change "Throw them in a lump" to "Those are lumped"
7/24/08	1536/1 - 2	Change "quite an existing factor" to "in, part of the, existing FAC program"
7/24/08	1536/14 - 15	Change "those f-factors as shown here" to "those F or F-Factors I showed yesterday"
7/24/08	1536/16	Change "making them f-1" to "making up F-1"
7/24/08	1536/21 - 22	Change "It means both are the means basically to form a partner statement" to "It means both but it means basically the formal part of the statement"
7/24/08	1538/5	Change "we have to find, there were no" to "we have to find out, you know, enter the"
7/24/08	1538/11	Change "guess the ones in the FAC do" to "address the ones in the FAC program"
7/24/08	1540/1	Change "each of the systems and see if it fits one" to "each piping systems and see if it fits each one"
7/24/08	1540/3	Change "again around" to "in or out of"
7/24/08	1540/13	Change "Yes, we" to "Yes, pursuing license renewal we"
7/24/08	1540/13	Change "scope" to "scoping"
7/24/08	1540/15	Change "go-around was asked" to "program was acceptable"
7/24/08	1540/25 - 1541/1	Change "You said the leaks were in the program?" to "So the leaks were in the program."
7/24/08	1541/5 - 6	Change "Piping falls" to "Piping that falls"

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7/24/08	1541/6	Change "We were" to "We are very"
7/24/08	1542/3	Change "operating –" to "operating experience."
7/24/08	1542/8	Change "operating scheme" to "operating experience"
7/24/08	1542/14 – 15	Change "1995 per month to replace" to "1995, Vermont replaced"
7/24/08	1542/21 – 23	Change "turbine was modified to take out more moisture. Than we saw wear and we did an inspection, alone we probably had 95, to build" to "turbine we modified those to take out more moisture that would cause wear and we did an inspection and welding program in 95 to build-up"
7/24/08	1542/25	Change "design basis" to "design thickness"
7/24/08	1543/17	Change "AVERA" to "AREVA"
7/24/08	1543/25	Change "consensus to" to "consensus so we"
7/24/08	1544/8	Change "didn't know" to "Dr. Horowitz would know"
7/24/08	1545/20	Change "wearing" to "wear rates"
7/24/08	1545/25 – 1546/1	Change "one sentence and insight" to "one sentence in NSAC"
7/24/08	1546/16	Change "reject total" to "project forward"
7/24/08	1547/6	Change "determent" to "determined"
7/24/08	1548/1	Change "20 years to say that the greater" to "20 years ago to say that the more, the greater"
7/24/08	1548/12	Change "with the changes" to "with the diameter changes"
7/24/08	1548/18	Change "inspections" to "predictions"
7/24/08	1548/19 – 20	Change "growth and process" to "corrosion process"
7/24/08	1548/24 – 25	Change " – inspected" to "components inspected"
7/24/08	1550/12	Change "inspections" to "inspections for the program"
7/24/08	1550/24	Change "it counts" to "it accounts for"
7/24/08	1550/25	Change "wearing" to "wear rate"
7/24/08	1551/4 – 5	Change "one previous addition to the CHEC we talked" to "previous editions of NSAC we talked"
7/24/08	1551/7 – 8	Change "how a" to "of a"

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7/24/08	1551/9	Change "and has a degradational record" to "and has some degradation already"
7/24/08	1552/6	Change "taking peak inspections and slope" to "taking, we keep expanding the scope"
7/24/08	1552/7	Change "the peak" to "the repeat"
7/24/08	1552/15	Change "(Inaudible.)" to "I think the terminology you are using is wrong."
7/24/08	1552/21	Change "data like the components" to "data for selected components"
7/24/08	1552/23	Change "more data" to "more key data"
7/24/08	1553/1	Change "it's depicted to the measure with more data" to "predicted to the measured there is more data"
7/24/08	1553/14	Change "tracked. For example," to "tracked. One time we took, for example,"
7/24/08	1553/22	Change "for credit" to "for trend"
7/24/08	1554/1	Change "the --" to "the field"
7/24/08	1556/16 – 17	Change "most -- in the worse case" to "most minimum, the worst case"
7/24/08	1556/23 – 24	Change "manipulate that in various ways of the operator" to "manipulate that set of data in various ways by the operator"
7/24/08	1559/18	Change "program" to "probe on"
7/24/08	1559/20	Change "refer to" to "record"
7/24/08	1559/23	Change "data log" to "datalogger"
7/24/08	1561/19	Change "action is for the checklist" to "actually goes in CHECWORKS"
7/24/08	1562/4	Change "in doing 150 sent" to "is doing a 100 percent"
7/24/08	1562/14	Change "anything we will" to "anything we often"
7/24/08	1562/17	Change "shall, we do 16" to "shall redo 16"
7/24/08	1563/15	Change "type" to "pipe"
7/24/08	1564/17	Change "power plant" to "of confidence"
7/24/08	1564/19	Change "before and after --" to "working on the report after the outage"

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7/24/08	1566/19	Change "For equipment." to "[Inaudible.]"
7/24/08	1566/19 – 20	Change "I put a -- on that. Put" to "I either put an error band on that, put a"
7/24/08	1566/24	Change "VT-7028" to "PP-7028"
7/24/08	1567/4	Change "05" to "005"
7/24/08	1569/5	Change "somewhere" to "some wear"
7/24/08	1569/9	Change "1999" to "1989"
7/24/08	1573/8	Change "wearing analysis" to "wear rate analyses"
7/24/08	1574/8	Change "years – eventually has" to "years, all of Entergy has"
7/24/08	1577/5 – 6	Change "are different measures each audit" to "did different things for each audit"
7/24/08	1577/19 – 20	Change "wishing that" to "which is audit that"
7/24/08	1577/21	Change "this" to "the"
7/24/08	1577/23	Change "assurance" to "assure"
7/24/08	1577/25	Change "regional" to "regional is doing continuous inspection"
7/24/08	1578/11	Change "evaluation of this ANP" to "The Staff's evaluation of this AMP"
7/24/08	1578/11 – 12	Change "So we in turn spoke to" to "So we can turn to"
7/24/08	1580/15 – 16	Change "assurance side of the programs" to "Assurance Audit of Engineering Programs"
7/24/08	1582/15	Change "in there" to "in engineering"

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7/24/08	1582/25 - 1583/7	Change "It was -- prior to the -- But it wasn't in -- says you have to get this out on the next R&B and the second CR was we had the draft of -- had an issue with the report to the outage, previous outage, and it was in draft form at that point in time we wrote a CR on that -- set of acting immediately to get the data in the rims and issue the report." to "It was in a fire-proof cabinet -- But it wasn't in -- the procedure says you have to get it done in the next 90 days. And the second CR was we had the draft of, hadn't issued the formal report for the previous outage, previous outage, had it in draft form, at that point in time, and we wrote a CR on that. Corrective actions were to immediately get the data into RIMs and to issue the report."
7/24/08	1584/4	Change "still" to "scope"
7/24/08	1584/7	Change "taken -- They were assuring" to "taken during the outage. We were showing"
7/24/08	1584/9	Change "had gotten" to "had not gotten"
7/24/08	1584/14	Change "that --" to "that you do it soon."
7/24/08	1586/13	Delete "Okay."
7/24/08	1586/20	Change "presents it" to "was entered"
7/24/08	1588/21	Change "eminent" to "imminent"
7/24/08	1588/25	Change "Waterman" to "What if it"
7/24/08	1590/5	Change "outings" to "outages"
7/24/08	1590/16	Change "we did" to "we would enter into"
7/24/08	1590/19 - 20	Change "we would have the corrective action program and if it needed reinspection" to "we would enter the corrective action program and immediately reinspect"
7/24/08	1590/22	Change "down power" to "down in power"
7/24/08	1591/8	Change "inspect of complaints" to "inspect, replace"
7/24/08	1591/13 - 14	Change "these to make sound engineering judgments. So we should inspect the problem" to "these lines to make sound engineering judgments whether we should inspect them or not"
7/24/08	1593/16	Change "ready" to "values"
7/24/08	1593/17	Change "in the -- if" to "in the elbows if"

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7/24/08	1595/18	Delete "No"
7/24/08	1595/19 - 20	Change "Yankee, which EPRI looked at the program that is the case" to "Yankee, if you look at the program that is the case"
7/24/08	1595/21	Change "doing nuclear ratings at the various levels" to "doing QAing to various levels"
7/24/08	1596/13	Change "applicability" to "operability"
7/24/08	1597/13 - 14	Change "follow recommendations in this case such that it makes sense" to "follow those recommendations. In this case they decided that that makes sense"
7/24/08	1601/2	Change "It shouldn't" to "Excuse me, sir,"
7/24/08	1602/17	Change "another --" to "another method"
7/24/08	1602/19	Change "independent" to "different"
7/24/08	1602/20	Change "NSAC" to "then got its answer"
7/24/08	1606/1	Change "...having an opportunity from the outside" to "having enough input from the outside"
7/24/08	1606/12	Change "I'll give you one example." to "More that one. I'll give you one example."
7/24/08	1606/14	Change "...corrosion or.." to "...all that. And I don't mean the nuclear industry."
7/24/08	1606/21	Change "well communicated" to "well familiar"
7/24/08	1607/2	Change "reports" to "in plants"
7/24/08	1607/3	Change "in" to "be interested in"
7/24/08	1607/5	Change "--" to "use coupons"
7/24/08	1607/6	Change "side" to "sidestream"
7/24/08	1608/12	Change "plan" to "plant"
7/24/08	1608/13	Change "plan" to "plant"
7/24/08	1608/14	Change "data evidence" to "database"
7/24/08	1610/2 - 3	Change "and which checkpoint the status" to "and which CHECWORKS is based"
7/24/08	1610/6	Change "incentive" to "insanity"
7/24/08	1612/16	Change "as use" to "as we use"

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7/24/08	1612/20	Change "don't want to" to "normally"
7/24/08	1616/10	Change "consideration" to "configuration"
7/24/08	1616/21	Change "we" to "was"
7/24/08	1620/2	Change "AV" to "A/B"
7/24/08	1621/1	Change "Bindy Jackzo" to "Bindi Chexal"
7/24/08	1621/3	Change "Bindy" to "Bindi"
7/24/08	1621/24	Change "English" to "that set of English"
7/24/08	1622/4	Change "with" to "worth of"
7/24/08	1622/5	Change "any year" to "anywhere"
7/24/08	1626/15	Change "direction" to "correction"
7/24/08	1629/10 – 11	Change "feedwater in sections that are –" to "feedwater and sections of the condensate show here."
7/24/08	1630/9 – 10	Change "which ones you want to lump together as an analysis" to "which lines you want to lump together as an analysis line"
7/24/08	1632/11	Change "factor" to "FAC"
7/24/08	1634/25	Change "loop cert" to "hoop stress"
7/24/08	1636/10	Change "out of wear" to "that would wear"
7/24/08	1636/11	Change "of the loop cert" to "and it wouldn't wear"
7/24/08	1636/16	Change "bromide" to "[Unitelligible]"
7/24/08	1639/1	Change "to relate a lot of" to "relate, the role of"
7/24/08	1639/6	Change "crack prediction" to "FAC prediction"
7/24/08	1639/15 - 16	Change "gear shift" to "[Unintelligible]"
7/24/08	1640/9	Change "CFB" to "CFD"
7/24/08	1640/12	Change "phased" to "phase"
7/24/08	1640/14	Change "five" to "five in"
7/24/08	1644/10	Change "lateral" to "large bore"
7/24/08	1645/9	Change "That's one inspection" to "You can manually sort them. That's one. Inspection."
7/24/08	1645/11	Change "for the event" to "Whether you had"
7/24/08	1645/24 - 25	Change " peer review thing" to "peer review type thing"

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7/24/08	1646/12 - 13	Change "number for the plant. There's the mass flow rate easily converted velocity" to "number to the plant personnel. Mass flow rate is easily converted to velocity"
7/24/08	1648/4	Change "line works in package form?" to "line correction factors work?"
7/24/08	1648/24	Change "T" to "tee"
7/24/08	1648/25	Change "Ts" to "tee"
7/24/08	1652/15	Change "for line eight?" to "for Vermont Yankee"
7/24/08	1654/18	Change "conducted at" to "could represent"
7/24/08	1655/21 - 22	Change "they're the plant on the computer" to "compared to plants that are bigger"
7/24/08	1656/8	Change "before, around" to "before, same as before hydrogen chemistry as there, around"
7/24/08	1656/10 - 11	Change "piping in order to introduce -- as the content of the feedwater" to "piping where it's introduced into, in the condensate and feedwater"
7/24/08	1656/14	Change "feedwater condensate" to "feedwater and condensate"
7/24/08	1656/21	Change "they" to "we"
7/24/08	1656/22	Change "notes" to "model"
7/24/08	1657/5	Change "crack" to "FAC"
7/24/08	1657/20	Change "To carry on the procedure" to "It's carried out in the procedure"
7/24/08	1658/2	Change "spacer" to "spacing"
7/24/08	1658/14	Change "fact" to "FAC"
7/24/08	1659/1	Change "version" to "conversion"
7/24/08	1660/2	Change "After we - I think EPRI some" to "EPRI - I think I believe EPRI did some"
7/24/08	1660/3	Change "poles and" to "holes in a"
7/24/08	1660/5 - 6	Change "size. There may be pipe without" to "size the remaining pipe, without"
7/24/08	1660/13	Change "on, you know -" to "you know pipe ends the [unintelligible] of the pipe"

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7/24/08	1660/18	Change "into" to "you do"
7/24/08	1660/22	Change "Xs. It represents" to "Xs. You have a whole matrix that represents"
7/24/08	1661/1	Change "the flow inspector" to "if it's a twelve inch pipe it"
7/24/08	1661/17	Change "the wear down screen or the fittings, accepted" to "the wear downstream of the fittings, except an"
7/24/08	1661/19	Change "rim" to "orifice"
7/24/08	1662/3	Change "NEC-JH-24" to NEC-JH-53"
7/24/08	1663/9	Change "DR. HOPENFELD:" to "MR. FITZPATRICK:"
7/24/08	1663/10 - 11	Change "we get this scalar VY, we would model the pipe downstream and the valve, an elbow" to "we had this geometry at VY, we would have modeled the pipe downstream of the valve and the elbow"
7/24/08	1663/11	Change "plant" to "pipe"
7/24/08	1663/19	Change "Strike" to "Track"
7/24/08	1663/20	Change "well" to "weld"
7/24/08	1663/21	Change "pipe to" to "piping to the right"
7/24/08	1664/4	Change "in two" to "within two"
7/24/08	1664/6	Change "CHEC" to "CHECWORKS model"
7/24/08	1664/13	Change "cross-threading" to "flow straightening"
7/24/08	1667/25	Change "little water" to "more water"
7/24/08	1668/1	Change "oxygen" to "oxygen in it"
7/24/08	1668/2	Change "and what I can see from that" to "at Vermont Yankee for"
7/24/08	1669/5 - 6	Change "and that doesn't seem to do anything but change, it would suggest" to "and there doesn't seem to be anything that changes, that he suggested"
7/24/08	1669/17 - 18	Change "amount could change and oxygen" to "amount of change in oxygen"
7/24/08	1669/23	Change "CDTP" to "CEBG"
7/24/08	1669/25	Change "debtor" to "getter"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/24/08	1670/18	Change "of the model" to "are modeled"
7/24/08	1671/14 - 15	Change "of the model is" to "at Vermont is"
7/24/08	1673/3	Change "for" to "through"
7/24/08	1673/11	Change "drivable" to "large bore"
7/24/08	1673/12	Change "drivable" to "large bore"
7/24/08	1675/21	Change "inspections," to "inspection"
7/24/08	1677/20 - 21	Change "in the power uprate measurement" to "under power uprate conditions"
7/24/08	1678/14	Change "pre- data" to "pre-power uprate"
7/24/08	1679/1 - 2	Change "plant A to plant B" to "time A to time B"
7/24/08	1679/6	Change "for the procedure" to "per the procedure"
7/24/08	1680/8	Change "rates" to "rates we are trending"
7/24/08	1680/9	Change "error" to "wear"
7/24/08	1680/23	Change "this subsequent" to "the assumption"
7/24/08	1681/18 - 20	Change "If you have one outage, you can get one data point. Regarding – even before we do power uprate" to "At one outage, you get one data point. We've already – even before we went into power uprate"
7/24/08	1685/17	Change "a year?" to "we're not talking about a year?"
7/24/08	1686/3	Change "with you -- that we could get away with CHECWORKS and" to "with you – that we could get away without CHECWORKS and"
7/24/08	1690/9	Change "over times with the roughening" to "with time due to the roughening"
7/24/08	1691/14 - 15	Change "The surface is a steady-state common condition" to "The scallop-size generated really does not change either. Surface is a steady-state contribution"
7/24/08	1692/11 - 12	Change "at the list of inspections, we do inspections," to "at your list of inspections, your new inspections,"
7/24/08	1693/18	Change "one" to "on"
7/24/08	1694/3	Change "I'd be" to "IP3"
7/24/08	1694/23	Change "was the" to "was not the"
7/24/08	1695/5	Change "or PAN" to "offhand"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/24/08	1695/8	Change "BENSAC" to "NSAC"
7/24/08	1696/23	Change "measure" to "measurement"
7/24/08	1697/23	Change "We only see the way" to "The only saving grace"
7/24/08	1698/6	Change "fairly" to "very"
7/24/08	1698/11	Change "pass-to" to "Pass 2"
7/24/08	1698/14	Change "pass-to" to "Pass 2"
7/24/08	1698/22	Change "in FAC" to "than FAC in a FAC-susceptible component"
7/24/08	1701/6	Change "hole" to wall
7/24/08	1701/15	Change "under average" to "under half an inch"
7/24/08	1701/17	Change "it would" to "the big ones would"
7/24/08	1702/13	Change "and it's more of a challenge" to "where you have a more complicated geometry"
7/24/08	1702/18 – 19	Change "small – small leaks I think is the way it was characterized" to "small, small, small leaks I think is the only way to characterize it"
7/24/08	1704/9	Change "DR. HOROWITZ:" to "DR. HAUSLER:"
7/24/08	1704/14	Change "DR. HOROWITZ:" to "DR. HAUSLER:"
7/24/08	1704/17	Change "DR. HOROWITZ:" to "DR. HAUSLER:"
7/24/08	1709/20	Change "the orifice. But, with direct flow missing," to "an orifice. But, the direct relevance is missing,"
7/24/08	1709/21 – 22	Change "erosion or some particle erosion" to "erosion, I would call it solid particle erosion"
7/24/08	1710/1	Change "top" to "pipe"
7/24/08	1710/17 – 18	Change "You only see this with carbon steel." To "You would only see this with carbon steel. You wouldn't see it in [unintelligible] chrome-steel"
7/24/08	1712/24	Change "recommendation" to "recommended program"
7/24/08	1714/7	Change "plan" to "plant"
7/24/08	1715/11	Change "The only resource" to "Generally, resource"

Hearing Date	Transcript Citation (Page/line)	Transcript Correction
7/24/08	1715/13 – 14	Change “I wrote CRs because we were updating the model, and identifying the management for the resource” to “I wrote CRs because we were not updating the model, we identified to management the resource, to get resources”
1724/08	1715/18	Change “correction” to “corrective”
1724/08	1715/20	Change “when” to “that”
7/24/08	1716/4 – 5	Change “start to realize – or you know where we are getting along” to “start, when we realize or when we know we are getting too long”
7/24/08	1717/19	Change “are you using CHECWORKS” to “who was using CHECWORKS”
7/24/08	1719/5 – 6	Change “If you have zero or three –” to “If you have zero it’s green”
7/24/08	1719/14	Change “SS0 low point gray” to “SSL low point drain”
7/24/08	1720/3	Change “that connects” to “next to”
7/24/08	1720/7 – 8	Change “The concluding FAC program and the small-bore product” to “It’s included in the FAC program in the small -bore database”
7/24/08	1720/24	Change “fact” to “FAC”
7/24/08	1721/5	Change “NNTC procedure, the EN” to “ENN-DC procedure and the EN”
7/24/08	1721/20 – 22	Change “in ’99, they gave recommendations. We’ve had NFC audits, an NFC audit of 2005 prior to the power uprate. They spent a week looking into programs” to “at the end of ’99, they gave recommendations. We’ve had NRC audits, we had an NRC audit in 2005 prior to power uprate. They spent a week looking at the program”
7/24/08	1723/19	Change “and see” to “to see”
7/24/08	1724/9	Change “DR. HOROWITZ:” to “MR. ROWLEY:”
7/24/08	1724/21	Change “DR. HOROWITZ:” to “MR. ROWLEY:”
7/24/08	1724/24	Change “DR. HOROWITZ:” to “MR. ROWLEY:”
7/24/08	1725/6 – 7	Change “when Maihama was burned” to “but Mihama is correct”

<b>Hearing Date</b>	<b>Transcript Citation (Page/line)</b>	<b>Transcript Correction</b>
7/24/08	1726/1	Change “downstream of the main flow measuring” to “downstream of a main flow measuring orifice”
7/24/08	1726/9	Change “for the state” to “to this date”
7/24/08	1726/10 - 11	Change “and divulge instructions” to do more instructions

**UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION**

Before the Atomic Safety and Licensing Board

In the Matter of	)	
	)	
Entergy Nuclear Vermont Yankee, LLC	)	Docket No. 50-271-LR
and Entergy Nuclear Operations, Inc.	)	ASLBP No. 06-849-03-LR
	)	
(Vermont Yankee Nuclear Power Station)	)	

**CERTIFICATE OF SERVICE**

I hereby certify that copies of the foregoing "Joint Proposed Transcript Corrections" were served on the persons listed below by deposit in the U.S. Mail, first class, postage prepaid, and where indicated by an asterisk by electronic mail, this 13th day of August, 2008.

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