

July 6, 2010

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Board

In the Matter of)	
)	
Entergy Nuclear Generation Company and)	Docket No. 50-293-LR
Entergy Nuclear Operations, Inc.)	ASLBP No. 06-848-02-LR
)	
(Pilgrim Nuclear Power Station))	

ENTERGY'S SIXTEENTH SUPPLEMENTAL DISCLOSURE

Pursuant to 10 C.F.R. § 2.336, Entergy Nuclear Generation Company and Entergy Nuclear Operations, Inc. ("Entergy") hereby supplements its disclosures as follows. Entergy is providing by separate cover letter to counsel for Pilgrim Watch and the NRC Staff a compact disk that contains certain documents that were developed, obtained or identified subsequent to Entergy's previous disclosures as being relevant to remanded Contention 3, as well as an index of these documents.

Respectfully Submitted,



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Dated: July 6, 2010

Counsel for Entergy

DOCKETED
USNRC

July 7, 2010 (8:00a.m.)

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

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(Pilgrim Nuclear Power Station))	

**Certification of Supplemental Disclosure
Affidavit of Fred Mogolesko**

County of Plymouth)
)
State of Massachusetts)

I, Fred Mogolesko, being duly sworn, state:

I am the License Renewal Project Manager for the Pilgrim Nuclear Power Station and am employed in that position as a consultant. My business address is Pilgrim Nuclear Station, 600 Rocky Hill Road, Plymouth, MA 02360. I am authorized to provide this certification, pursuant to 10 C.F.R. §2.336(c), on behalf of Entergy Nuclear Generation Company and Entergy Nuclear Operations, Inc. ("Entergy").

To the best of my knowledge, information and belief, Entergy's Sixteenth Supplemental Disclosure in this above captioned proceeding discloses all materials required to be disclosed by 10 C.F.R. §2.336(a) that were developed, obtained or identified subsequent to the previous disclosures as being relevant to the admitted contentions.

Further, to the best of my knowledge, information and belief, and based on representations of personnel who were instructed to perform a diligent search, these disclosures are accurate and complete as of this date.

Further the affiant sayeth not.

Fred Mogolesko

Fred Mogolesko

Subscribed and sworn to before me this 6th day of July, 2010

Patricia A. Bailey

My commission expires: Aug. 6, 2015



Entergy Pilgrim License Renewal Proceeding

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BEG. BATES NO.	END BATES NO.	TITLE
ENTPLRRI00045342	ENTPLRRI00045383	NRC Memorandum and Order, Entergy (Pilgrim Nuclear Power Station), CLI-10-14, dated June 17, 2010
ENTPLRRI00045384	ENTPLRRI00045394	NRC Memorandum and Order, Entergy (Pilgrim Nuclear Power Station), CLI-10-14, dated June 17, 2010
ENTPLRRI00045395	ENTPLRRI00045397	Pilgrim Watch's Motion Requesting Leave to File Response to Judge Paul B. Abramson Decision on Recusal Motion (June 10, 2010), Certificate of Service, dated June 16, 2010
ENTPLRRI00045398	ENTPLRRI00045399	Pilgrim Watch's Response to Judge Paul B. Abramson Decision on Recusal Motion, Certificate of Service, dated June 16, 2010
ENTPLRRI00045400	ENTPLRRI00045401	Pilgrim Watch's Motion Requesting Leave to File Response to Judge Paul B. Abramson Decision on Recusal Motion (June 10, 2010), dated June 16, 2010
ENTPLRRI00045402	ENTPLRRI00045443	Pilgrim Watch's Response to Judge Paul B. Abramson Decision on Recusal Motion, dated June 16, 2010
ENTPLRRI00045444	ENTPLRRI00045444	Duxbury, MA 2001 Annual Wind Rose Graph
ENTPLRRI00045445	ENTPLRRI00045518	State of New York's Motion for Leave to File New and Amended Contentions Concerning the December 2009 Reanalysis of SAMAs dated March 22, 2010
ENTPLRRI00045519	ENTPLRRI00045553	Jan Beyea, Ph.D., Report to the Massachusetts Attorney General on the Potential Consequences of a Spent-Fuel-Pool at the Pilgrim or Vermont Yankee Nuclear Plant"
ENTPLRRI00045554	ENTPLRRI00045560	S.R. Hanna, Latera Dispersion in Light-Wind Stable Conditions
ENTPLRRI00045561	ENTPLRRI00045569	S.R. Hanna, Development and Evaluation of the Offshore and Coastal Dispersion Model
ENTPLRRI00045570	ENTPLRRI00045583	MACCS2 Atmos Input File
ENTPLRRI00045584	ENTPLRRI00045589	MACCS2 Chronc Input File
ENTPLRRI00045590	ENTPLRRI00045967	MACCS2 Output File
ENTPLRRI00045968	ENTPLRRI00045974	MACCS2 Early Input File
ENTPLRRI00045975	ENTPLRRI00046126	MACCS2 Met Data Input File
ENTPLRRI00046127	ENTPLRRI00046129	MACCS2 Site Data Input File
ENTPLRRI00046130	ENTPLRRI00046143	MACCS2 Atmos Input File
ENTPLRRI00046144	ENTPLRRI00046149	MACCS2 Chronc Input File
ENTPLRRI00046150	ENTPLRRI00046489	MACCS2 Output File
ENTPLRRI00046490	ENTPLRRI00046496	MACCS2 Early Input File
ENTPLRRI00046497	ENTPLRRI00046510	MACCS2 Atmos Input File
ENTPLRRI00046511	ENTPLRRI00046516	MACCS2 Chronc Input File
ENTPLRRI00046517	ENTPLRRI00046894	MACCS2 Output File
ENTPLRRI00046895	ENTPLRRI00046901	MACCS2 Early Input File
ENTPLRRI00046902	ENTPLRRI00046915	MACCS2 Atmos Input File
ENTPLRRI00046916	ENTPLRRI00046921	MACCS2 Chronc Input File
ENTPLRRI00046922	ENTPLRRI00047261	MACCS2 Output File
ENTPLRRI00047262	ENTPLRRI00047268	MACCS2 Early Input File
ENTPLRRI00047269	ENTPLRRI00047282	MACCS2 Atmos Input File
ENTPLRRI00047283	ENTPLRRI00047288	MACCS2 Chronc Input File
ENTPLRRI00047289	ENTPLRRI00047666	MACCS2 Output File
ENTPLRRI00047667	ENTPLRRI00047673	MACCS2 Early Input File
ENTPLRRI00047674	ENTPLRRI00047687	MACCS2 Atmos Input File
ENTPLRRI00047688	ENTPLRRI00047693	MACCS2 Chronc Input File
ENTPLRRI00047694	ENTPLRRI00048033	MACCS2 Output File
ENTPLRRI00048034	ENTPLRRI00048040	MACCS2 Early Input File
ENTPLRRI00048041	ENTPLRRI00048054	MACCS2 Atmos Input File
ENTPLRRI00048055	ENTPLRRI00048060	MACCS2 Chronc Input File
ENTPLRRI00048061	ENTPLRRI00048438	MACCS2 Output File
ENTPLRRI00048439	ENTPLRRI00048445	MACCS2 Early Input File
ENTPLRRI00048446	ENTPLRRI00048459	MACCS2 Atmos Input File
ENTPLRRI00048460	ENTPLRRI00048465	MACCS2 Chronc Input File
ENTPLRRI00048466	ENTPLRRI00048843	MACCS2 Output File
ENTPLRRI00048844	ENTPLRRI00048850	MACCS2 Early Input File
ENTPLRRI00048851	ENTPLRRI00048856	MACCS2 Chronc Input File
ENTPLRRI00048857	ENTPLRRI00049196	MACCS2 Output File
ENTPLRRI00049197	ENTPLRRI00049203	MACCS2 Early Input File

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BEG BATES NO.	END BATES NO.	TITLE
ENTPLRRI00049204	ENTPLRRI00049217	MACCS2 Atmos Input File
ENTPLRRI00049218	ENTPLRRI00049223	MACCS2 Chronc Input File
ENTPLRRI00049224	ENTPLRRI00049601	MACCS2 Output File
ENTPLRRI00049602	ENTPLRRI00049608	MACCS2 Early Input File
ENTPLRRI00049609	ENTPLRRI00049948	MACCS2 Output File
ENTPLRRI00049949	ENTPLRRI00049955	MACCS2 Early Input File
ENTPLRRI00049956	ENTPLRRI00050295	MACCS2 Output File
ENTPLRRI00050296	ENTPLRRI00050302	MACCS2 Early Input File
ENTPLRRI00050303	ENTPLRRI00050316	MACCS2 Atmos Input File
ENTPLRRI00050317	ENTPLRRI00050322	MACCS2 Chronc Input File
ENTPLRRI00050323	ENTPLRRI00050796	MACCS2 Output File
ENTPLRRI00050797	ENTPLRRI00050803	MACCS2 Early Input File
ENTPLRRI00050804	ENTPLRRI00050806	MACCS2 Site Data Input File
ENTPLRRI00050807	ENTPLRRI00050820	MACCS2 Atmos Input File
ENTPLRRI00050821	ENTPLRRI00050826	MACCS2 Chronc Input File
ENTPLRRI00050827	ENTPLRRI00051223	MACCS2 Output File
ENTPLRRI00051224	ENTPLRRI00051230	MACCS2 Early Input File
ENTPLRRI00051231	ENTPLRRI00051390	MACCS2 Met Data Input File (Elevation 33 ft)
ENTPLRRI00051391	ENTPLRRI00051550	MACCS2 Met Data Input File (Elevation 220 ft)
ENTPLRRI00051551	ENTPLRRI00051551	Boston Approach Lighted Buoy #44013 2001 Annual Wind Rose Graph
ENTPLRRI00051552	ENTPLRRI00051563	Entergy's Submission on Scope and Schedule for Remanded Hearing (Pilgrim Nuclear Power Station), dated May 12, 2010
ENTPLRRI00051564	ENTPLRRI00051588	Indian Point Nuclear Generation Units 2 and 3, NRC Staff Response in Opposition to State of New York's Motion for Partial Summary Disposition of NYS Contention 16/16A, Exhibit 3
ENTPLRRI00051589	ENTPLRRI00051740	PNPS Met Data for Year 2001
ENTPLRRI00051741	ENTPLRRI00051892	PNPS Met Data for Year 1996
ENTPLRRI00051893	ENTPLRRI00052044	PNPS Met Data for Year 1997
ENTPLRRI00052045	ENTPLRRI00052196	PNPS Met Data for Year 1998
ENTPLRRI00052197	ENTPLRRI00052348	PNPS Met Data for Year 1999
ENTPLRRI00052349	ENTPLRRI00052500	PNPS Met Data for Year 2000
ENTPLRRI00052501	ENTPLRRI00052652	PNPS Met Data for Year 2001
ENTPLRRI00052653	ENTPLRRI00052684	AREVA Calculation: Evaluation of Pilgrim Nuclear Power Station 1996-2001 Meteorological Data
ENTPLRRI00052685	ENTPLRRI00052691	Entergy (Pilgrim Nuclear Power Station), Declaration of F. Mogolesko in Support of Entergy's Motion for Summary Disposition of Pilgrim Watch Contention 3, dated May 16, 2007
ENTPLRRI00052692	ENTPLRRI00052697	Mark Zagar and Michael Tjemstrom, New England Boundary Layer Modeling"
ENTPLRRI00052698	ENTPLRRI00052715	Wayne M. Angevine, Modeling of the Coastal Boundary Layer and Pollutant Transport in New England"
ENTPLRRI00052716	ENTPLRRI00052717	Bruce Egan, et. al., Modeling Pollutant Dispersion from Elevated and Ground Level Sources Affected by Sea-Breeze Circulations Produced by Cape Cod and Its Surroundings"
ENTPLRRI00052718	ENTPLRRI00052719	Nelson Seaman, et. al., Numerical Study of the Influences of Pollutant Transport Due to Multiple Convergence Zones in the Sea Breezes of Cape Cod and Southeastern Massachusetts"
ENTPLRRI00052720	ENTPLRRI00052724	MACCS2 Output File for SAMA Analysis Performed in 2007
ENTPLRRI00052725	ENTPLRRI00052729	MACCS2 Output File for SAMA Analysis Performed in 2007
ENTPLRRI00052730	ENTPLRRI00052741	Spreadsheet: Population Density Used for SAMA Analysis
ENTPLRRI00052742	ENTPLRRI00052755	MACCS2 Atmos Input File
ENTPLRRI00052756	ENTPLRRI00052761	MACCS2 Chronc Input File
ENTPLRRI00052762	ENTPLRRI00052978	MACCS2 Output File
ENTPLRRI00052979	ENTPLRRI00053195	MACCS2 Output File
ENTPLRRI00053196	ENTPLRRI00053412	MACCS2 Output File
ENTPLRRI00053413	ENTPLRRI00053419	MACCS2 Early Input File
ENTPLRRI00053420	ENTPLRRI00053426	MACCS2 Early Input File
ENTPLRRI00053427	ENTPLRRI00053433	MACCS2 Early Input File
ENTPLRRI00053434	ENTPLRRI00053447	MACCS2 Atmos Input File
ENTPLRRI00053448	ENTPLRRI00053711	MACCS2 Output File

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BEG BATES NO.	END BATES NO.	TITLE
ENTPLRRI00053712	ENTPLRRI00053975	MACCS2 Output File
ENTPLRRI00053976	ENTPLRRI00054239	MACCS2 Output File

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(Pilgrim Nuclear Power Station))	

CERTIFICATE OF SERVICE

I hereby certify that copies of "Entergy's Sixteenth Supplemental Disclosure" dated July 6, 2010, and Certification of Supplemental Disclosure Affidavit of Fred Mogolesko 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 6th day of July, 2010.

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