

PMLevyCOLPEm Resource

From: Anderson, Brian
Sent: Thursday, June 25, 2009 4:53 PM
To: robert.kitchen@pgnmail.com; david.waters@pgnmail.com; tillie.wilkins@pgnmail.com;
PMLevyCOLPEm Resource
Subject: Levy County Units 1 and 2 RAI Status
Attachments: Levy County RAI letter index.doc; LNP RAI Status 6-25-09.xls
Importance: High

Bob,

Attached are the current RAI letter index and a table of all open RAIs related to the Levy County Units 1 and 2 review.

If you have any questions, please let me know.

Brian

Brian Anderson
301-415-9967
Lead Project Manager, AP1000 Projects Branch 1
Office of New Reactors
U.S. Nuclear Regulatory Commission

Hearing Identifier: Levy_County_COL_Public
Email Number: 202

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6FC04084A938)

Subject: Levy County Units 1 and 2 RAI Status
Sent Date: 6/25/2009 4:52:45 PM
Received Date: 6/25/2009 4:52:48 PM
From: Anderson, Brian

Created By: Brian.Anderson@nrc.gov

Recipients:

"robert.kitchen@pgnmail.com" <robert.kitchen@pgnmail.com>
Tracking Status: None
"david.waters@pgnmail.com" <david.waters@pgnmail.com>
Tracking Status: None
"tillie.wilkins@pgnmail.com" <tillie.wilkins@pgnmail.com>
Tracking Status: None
"PMLevyCOLPEm Resource" <PMLevyCOLPEm.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	361	6/25/2009 4:52:48 PM
Levy County RAI letter index.doc		158202
LNP RAI Status 6-25-09.xls	25082	

Options

Priority: High
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Levy County Units 1 & 2 RAI Letter (E-mail) Index
(Levy County COLA – ML082260277)

Letter Number	eRAI Tracking Number(s)	Letter (E-mail) Author	ML Number	Date issued	Release Date	Response Due within xx days and due date	Response Date	Response ML number and comments
000 (AR letter)	1399, 1402, 1413, 1422	Anderson	ML082760222	10/6/08	10/12/08	-	11/20/08	RAIs provided in docketing letter; ML083460251
001	1261	Joshi	ML083300112	11/25/08	12/01/08	30 days 12/26/08	12/19/08	ML083590246
002	1601	Anderson	ML083300140	11/25/08	12/01/08	30 days 12/25/08	12/16/08	ML083540420
003	1759	Simms	ML083470374	12/12/08	12/18/08	30 days 1/11/09	1/12/09 2/2/09 4/13/09	ML090150212 ML090370447 (sup); ML091070494 (sup);
004	1674	Comar	ML083640462	12/29/08	1/5/09	30 days 2/03/09	1/23/09	ML090291010
005	1629	Comar	ML083640520	12/29/08	1/5/09	30 days 2/03/09	1/23/09	ML090291012
006	1886	Simms	ML090220311	1/22/09	1/28/09	30 days 2/23/09	2/19/09	ML090550910
007	1887	Simms	ML090220321	1/22/09	1/28/09	30 days 2/23/09	2/19/09	ML090550912
008	1974	Joshi	ML090340441	2/3/09	2/9/09	30 days 3/6/09	3/2/09	ML090640914
009	1986	Anderson	ML090550658	2/24/09	3/2/09	30 days 3/26/09	4/6/09	ML090980269
010	1914	Comar	ML090580609	2/27/09	3/6/09	30 days 3/31/09	3/31/09	ML090970104
011	1893	Anderson	ML090620466	3/3/09	3/9/09	30 days 4/2/09	4/1/09	ML090960348
012	2149	Anderson	ML090620467	3/3/09	3/9/09	30 days 4/2/09	4/1/09	ML090930718
013	2150	Anderson	ML090620495	3/3/09	3/9/09	30 days 4/2/09	4/1/09	ML090960342
014	2151	Anderson	ML090620496	3/3/09	3/9/09	30 days 4/2/09	4/1/09 5/28/09	ML090960351 ML091530134 (revised)

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Letter Number	eRAI Tracking Number(s)	Letter (E-mail) Author	ML Number	Date issued	Release Date	Response Due within xx days and due date	Response Date	Response ML number and comments
015	2152	Anderson	ML090620497	3/3/09	3/9/09	30 days 4/2/09	4/1/09	ML090960343
016	1892	Anderson	ML090630479	3/4/09	3/10/09	30 days 4/3/09	4/1/09	ML090960345
017	1894	Anderson	ML090650298	3/6/09	3/12/09	30 days 4/5/09	4/6/09	ML091000139
018	1895	Anderson	ML090650299	3/6/09	3/12/09	30 days 4/5/09	4/6/09	ML091000138
019	1896	Anderson	ML090650302	3/6/09	3/12/09	30 days 4/5/09	4/6/09	ML091000136
020	1957	Anderson	ML090650303	3/6/09	3/12/09	30 days 4/5/09	4/6/09	ML091030063
021	2148	Anderson	ML090650304	3/6/09	3/12/09	30 days 4/5/09	4/6/09	ML091000137
022	1811	Anderson	ML090650305	3/6/09	3/12/09	30 days 4/5/09	4/6/09	ML091000140
023	2229	Goetz	ML090980116	4/8/09	4/14/09	30 days 5/8/09	5/4/09	ML091280261
024	2297	Anderson	ML090990720	4/9/09	4/15/09	30 days 5/9/09	6/3/09	ML091610300
025	2298	Anderson	ML090990728	4/9/09	4/15/09	30 days 5/9/09	6/3/09	ML091610301
026	2316	Anderson	ML090990729	4/9/09	4/15/09	30 days 5/9/09	5/8/09	ML091330202
027	2408	Anderson	ML091280225	5/8/09	5/14/09	30 days 6/7/09	6/3/09	ML091610302
028	2251	Anderson	ML091280228	5/8/09	5/14/09	30 days 6/7/09	6/10/09	ML091670292
029	2099	Anderson	ML091280242	5/8/09	5/14/09	30 days 6/7/09	6/8/09	ML091630394

Levy County Units 1 & 2 RAI Letter (E-mail) Index
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Letter Number	eRAI Tracking Number(s)	Letter (E-mail) Author	ML Number	Date issued	Release Date	Response Due within xx days and due date	Response Date	Response ML number and comments
030	2244	Anderson	ML091280259	5/8/09	5/14/09	30 days 6/7/09	6/9/09	ML091630393
031	2285	Anderson	ML091280265	5/8/09	5/14/09	30 days 6/7/09		
032	2474	Anderson	ML091280297	5/8/09	5/14/09	30 days 6/7/09		
033	2495	Anderson	ML091280299	5/8/09	5/14/09	30 days 6/7/09		
034	2514	Anderson	ML091280308	5/8/09	5/14/09	30 days 6/7/09	6/9/09	ML091630395
035	2516	Anderson	ML091280309	5/8/09	5/14/09	30 days 6/7/09		
036	2157	Anderson	ML091350224	5/15/09	5/21/09	30 days 6/14/09	6/15/09	ML091680037
037	2158	Anderson	ML091350226	5/15/09	5/21/09	30 days 6/14/09		
038	2160	Anderson	ML091350228	5/15/09	5/21/09	30 days 6/14/09	6/15/09	ML091680038
039	2405	Anderson	ML091390185	5/19/09	5/25/09	30 days 6/18/09		
040	2161	Anderson	ML091390232	5/19/09	5/25/09	30 days 6/18/09		
041	2485	Simms	ML091390271	5/19/09	5/25/09	30 days 6/18/09		
042	2486	Simms	ML091390282	5/19/09	5/25/09	30 days 6/18/09		
043	2481	Simms	ML091390300	5/19/09	5/25/09	30 days 6/18/09		
044	2183	Anderson	ML091390639	5/19/09	5/25/09	30 days 6/18/09		

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Letter Number	eRAI Tracking Number(s)	Letter (E-mail) Author	ML Number	Date issued	Release Date	Response Due within xx days and due date	Response Date	Response ML number and comments
045	2159	Anderson	ML091390664	5/19/09	5/25/09	30 days 6/18/09		
046	2318	Patel	ML091400655	5/20/09	5/26/09	30 days 6/19/09		
047	2162	Anderson	ML091400616	5/20/09	5/26/09	30 days 6/19/09		
048	2164	Anderson	ML091460224	5/26/09	6/1/09	30 days 6/25/09		
049	2609	Comar	ML091550849	5/31/09	6/5/09	30 days 6/30/09		
050	2827	Simms	ML091520012	6/1/09	6/7/09	30 days 7/1/09		
051	2832	Simms	ML091520076	6/1/09	6/7/09	30 days 7/1/09		
052	2878	Simms	ML091520221	6/1/09	6/7/09	45 days 7/16/09		
053	2839	Goetz	ML091550699	6/4/09	6/10/09	30 days 7/4/09		
054	2865	Simms	ML091550406	6/4/09	6/10/09	30 days 7/4/09		
055	2925	Patel	ML091600714	6/9/09	6/15/09	30 days 7/9/2009		
056	2226	Simms	ML091671865	6/16/09	6/22/09	30 days 7/16/09		
057	2487	Comar	ML091720002	6/21/09	6/26/09	30 days 7/21/09		
058	2987	Comar	ML091730438	6/22/09	6/29/09	30 days 7/22/09		
059	3010	Anderson	ML091750129	6/24/09	6/30/09	30 days 7/24/09		

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Letter Number	eRAI Tracking Number(s)	Letter (E-mail) Author	ML Number	Date issued	Release Date	Response Due within xx days and due date	Response Date	Response ML number and comments
060	3011	Anderson	ML091750131	6/24/09	6/30/09	30 days 7/24/09		

Title

RAI 1261
RAI 1399
RAI 1402
RAI 1413
RAI 1422
RAI 1601
RAI 1629
RAI 1674
RAI 1759
RAI 1811
RAI 1886
RAI 1887
RAI 1892
RAI 1893
RAI 1894
RAI 1895
RAI 1896
RAI 1914
RAI 1957
RAI 1974
RAI 1986
RAI 2099
RAI 2148
RAI 2149
RAI 2150
RAI 2151
RAI 2152
RAI 2157
RAI 2158
RAI 2159
RAI 2160
RAI 2161
RAI 2162
RAI 2164
RAI 2183
RAI 2226
RAI 2229
RAI 2244
RAI 2251
RAI 2285
RAI 2297
RAI 2298
RAI 2316
RAI 2318
RAI 2368
RAI 2405
RAI 2408
RAI 2474
RAI 2481
RAI 2485

RAI 2486
RAI 2487
RAI 2495
RAI 2514
RAI 2516
RAI 2609
RAI 2775
RAI 2827
RAI 2832
RAI 2839
RAI 2865
RAI 2878
RAI 2925
RAI 2987
RAI 3010
RAI 3011
RAI 3210

Technical Branch

Siting and Accident Conseq Branch (RSAC)

Geosciences and Geotechnical Engineering Branch 1 (RGS1)

Geosciences and Geotechnical Engineering Branch 1 (RGS1)

Geosciences and Geotechnical Engineering Branch 1 (RGS1)

Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)

Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)

Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)

Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)

Fire Protection Team (SFPT)

Fire Protection Team (SFPT)

Siting and Accident Conseq Branch (RSAC)

Siting and Accident Conseq Branch (RSAC)

Siting and Accident Conseq Branch (RSAC)

Siting and Accident Conseq Branch (RSAC)

Siting and Accident Conseq Branch (RSAC)

Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

Siting and Accident Conseq Branch (RSAC)

Containment and Ventilation Branch 2 (ESBWR/ABWR Projects) (SBCV)

Geosciences and Geotechnical Engineering Branch 1 (RGS1)

Geosciences and Geotechnical Engineering Branch 1 (RGS1)

Health Physics Branch (CHPB)

Health Physics Branch (CHPB)

Health Physics Branch (CHPB)

Health Physics Branch (CHPB)

Health Physics Branch (CHPB)

Hydrologic Engineering Branch (RHEB)

Hydrologic Engineering Branch (RHEB)

Hydrologic Engineering Branch (RHEB)

Hydrologic Engineering Branch (RHEB)

Hydrologic Engineering Branch (RHEB)

Hydrologic Engineering Branch (RHEB)

Hydrologic Engineering Branch (RHEB)

Hydrologic Engineering Branch (RHEB)

Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)

AP1000 Projects Branch 1 (NWE1)

Geosciences and Geotechnical Engineering Branch 1 (RGS1)

Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)

Geosciences and Geotechnical Engineering Branch 2 (RGS2)

Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)

Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)

Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)

Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)

Health Physics Branch (CHPB)

Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)

Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)

Geosciences and Geotechnical Engineering Branch 2 (RGS2)

Electrical Engineering Branch (EEB)

Electrical Engineering Branch (EEB)

Electrical Engineering Branch (EEB)
Electrical Engineering Branch (EEB)
Geosciences and Geotechnical Engineering Branch 1 (RGS1)
Geosciences and Geotechnical Engineering Branch 2 (RGS2)
Geosciences and Geotechnical Engineering Branch 2 (RGS2)
PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)
Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)
Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)
Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)
Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)
Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)
Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)
Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)
Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)
Siting and Accident Conseq Branch (RSAC)
Siting and Accident Conseq Branch (RSAC)
AP1000 Projects Branch 1 (NWE1)

SRP Section

15.00.03 - Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors
02.05.01 - Basic Geologic and Seismic Information
02.05.02 - Vibratory Ground Motion
02.05.04 - Stability of Subsurface Materials and Foundations
03.08.05 - Foundations
10.04.06 - Condensate Cleanup System
14.02 - Initial Plant Test Program - Design Certification and New License Applicants
14.02 - Initial Plant Test Program - Design Certification and New License Applicants
07.05 - Information Systems Important to Safety
13.03 - Emergency Planning
09.05.01 - Fire Protection Program
09.05.01 - Fire Protection Program
02.03.01 - Regional Climatology
02.03.02 - Local Meteorology
02.03.03 - Onsite Meteorological Measurements Programs
02.03.04 - Short Term Atmospheric Dispersion Estimates for Accident Releases
02.03.05 - Long-Term Atmospheric Dispersion Estimates for Routine Releases
17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants
02.02.01-02.02.02 - Identification of Potential Hazards in Site Vicinity
06.04 - Control Room Habitability System
02.05.04 - Stability of Subsurface Materials and Foundations
02.05.04 - Stability of Subsurface Materials and Foundations
02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters
11.02 - Liquid Waste Management System
11.02 - Liquid Waste Management System
11.02 - Liquid Waste Management System
11.03 - Gaseous Waste Management System
02.04.01 - Hydrologic Description
02.04.02 - Floods
02.04.03 - Probable Maximum Flood (PMF) on Streams and Rivers
02.04.04 - Potential Dam Failures
02.04.05 - Probable Maximum Surge and Seiche Flooding
02.04.06 - Probable Maximum Tsunami Flooding
02.04.12 - Groundwater
02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters
09.05.02 - Communications Systems
01 - Introduction and Interfaces
02.05.04 - Stability of Subsurface Materials and Foundations
13.03 - Emergency Planning
02.05.02 - Vibratory Ground Motion
13.01.01 - Management and Technical Support Organization
13.01.02-13.01.03 - Operating Organization
13.05.01.01 - Administrative Procedures - General
03.07.01 - Seismic Design Parameters
12.03-12.04 - Radiation Protection Design Features
13.03 - Emergency Planning
14.03.10 - Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria
02.05.02 - Vibratory Ground Motion
08.01 - Electric Power - Introduction
08.02 - Offsite Power System

08.03.01 - AC Power Systems (Onsite)
14.02 - Initial Plant Test Program - Design Certification and New License Applicants
02.05.04 - Stability of Subsurface Materials and Foundations
02.05.01 - Basic Geologic and Seismic Information
02.05.03 - Surface Faulting
19 - Probabilistic Risk Assessment and Severe Accident Evaluation
03.03.01 - Wind Loading
09.02.01 - Station Service Water System
09.03.03 - Equipment and Floor Drainage System
10.04.05 - Circulating Water System
09.02.02 - Reactor Auxiliary Cooling Water Systems
09.02.01 - Station Service Water System
03.08.05 - Foundations
14.03.02 - Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria
02.03.01 - Regional Climatology
02.03.03 - Onsite Meteorological Measurements Programs
01 - Introduction and Interfaces

State

In Evaluation

In Evaluation

In Evaluation

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Issued/Waiting for Response

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Issued/Waiting for Response

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Issued/Waiting for Response

In Evaluation

Issued/Waiting for Response

In Evaluation

Issued/Waiting for Response

In Evaluation

In Evaluation

In Evaluation

Issued/Waiting for Response

Pending Review

Issued/Waiting for Response

In Evaluation

Issued/Waiting for Response

Issued/Waiting for Response

Issued/Waiting for Response

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