

PMLevyCOLPEm Resource

From: Anderson, Brian
Sent: Friday, August 07, 2009 12:53 PM
To: robert.kitchen@pgnmail.com; david.waters@pgnmail.com; tillie.wilkins@pgnmail.com
Cc: PMLevyCOLPEm Resource
Subject: Levy County Units 1 and 2 RAI Status
Attachments: LNP RAI Status 8-7-09.xls; Levy County RAI letter index.doc

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
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Subject: Levy County Units 1 and 2 RAI Status
Sent Date: 8/7/2009 12:53:21 PM
Received Date: 8/7/2009 12:53:24 PM
From: Anderson, Brian

Created By: Brian.Anderson@nrc.gov

Recipients:

"PMLevyCOLPEm Resource" <PMLevyCOLPEm.Resource@nrc.gov>
Tracking Status: None
"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

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	361	8/7/2009 12:53:24 PM
LNP RAI Status 8-7-09.xls	26106	
Levy County RAI letter index.doc	165370	

Options

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

Title Technical Branch
RAI 1261 Siting and Accident Conseq Branch (RSAC)
RAI 1399 Geosciences and Geotechnical Engineering Branch 1 (RGS1)
RAI 1402 Geosciences and Geotechnical Engineering Branch 1 (RGS1)
RAI 1413 Geosciences and Geotechnical Engineering Branch 1 (RGS1)
RAI 1422 Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)
RAI 1601 Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)
RAI 1629 Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)
RAI 1674 Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)
RAI 1759 Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)
RAI 1811 Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)
RAI 1886 Fire Protection Team (SFPT)
RAI 1887 Fire Protection Team (SFPT)
RAI 1892 Siting and Accident Conseq Branch (RSAC)
RAI 1893 Siting and Accident Conseq Branch (RSAC)
RAI 1894 Siting and Accident Conseq Branch (RSAC)
RAI 1895 Siting and Accident Conseq Branch (RSAC)
RAI 1896 Siting and Accident Conseq Branch (RSAC)
RAI 1914 Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)
RAI 1957 Siting and Accident Conseq Branch (RSAC)
RAI 1974 Containment and Ventilation Branch 2 (ESBWR/ABWR Projects) (SBCV)
RAI 1986 Geosciences and Geotechnical Engineering Branch 1 (RGS1)
RAI 2099 Geosciences and Geotechnical Engineering Branch 1 (RGS1)
RAI 2148 Health Physics Branch (CHPB)
RAI 2149 Health Physics Branch (CHPB)
RAI 2150 Health Physics Branch (CHPB)
RAI 2151 Health Physics Branch (CHPB)
RAI 2152 Health Physics Branch (CHPB)
RAI 2157 Hydrologic Engineering Branch (RHEB)
RAI 2158 Hydrologic Engineering Branch (RHEB)
RAI 2159 Hydrologic Engineering Branch (RHEB)
RAI 2160 Hydrologic Engineering Branch (RHEB)
RAI 2161 Hydrologic Engineering Branch (RHEB)
RAI 2162 Hydrologic Engineering Branch (RHEB)
RAI 2164 Hydrologic Engineering Branch (RHEB)
RAI 2183 Hydrologic Engineering Branch (RHEB)
RAI 2226 Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)
RAI 2229 AP1000 Projects Branch 1 (NWE1)
RAI 2244 Geosciences and Geotechnical Engineering Branch 1 (RGS1)
RAI 2251 Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)
RAI 2285 Geosciences and Geotechnical Engineering Branch 2 (RGS2)
RAI 2297 Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)
RAI 2298 Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)
RAI 2316 Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)
RAI 2318 Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)
RAI 2368 Health Physics Branch (CHPB)
RAI 2405 Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)
RAI 2408 Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)
RAI 2474 Geosciences and Geotechnical Engineering Branch 2 (RGS2)
RAI 2481 Electrical Engineering Branch (EEB)
RAI 2485 Electrical Engineering Branch (EEB)

RAI 2486 Electrical Engineering Branch (EEB)
RAI 2487 Electrical Engineering Branch (EEB)
RAI 2495 Geosciences and Geotechnical Engineering Branch 1 (RGS1)
RAI 2514 Geosciences and Geotechnical Engineering Branch 2 (RGS2)
RAI 2516 Geosciences and Geotechnical Engineering Branch 2 (RGS2)
RAI 2609 PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)
RAI 2775 Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)
RAI 2827 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)
RAI 2832 Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)
RAI 2839 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)
RAI 2865 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)
RAI 2878 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)
RAI 2925 Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)
RAI 2987 Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)
RAI 3010 Siting and Accident Conseq Branch (RSAC)
RAI 3011 Siting and Accident Conseq Branch (RSAC)
RAI 3210 AP1000 Projects Branch 1 (NWE1)
RAI 3339 Electrical Engineering Branch (EEB)
RAI 3352 Electrical Engineering Branch (EEB)
RAI 3405 Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)
RAI 3411 Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)
RAI 3413 Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)
RAI 3414 Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)
RAI 3417 Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)
RAI 3418 Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)
RAI 3420 Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)
RAI 3475 Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)
RAI 3492 Siting and Accident Conseq Branch (RSAC)

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 Applicant
- 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
08.02 - Offsite Power System
08.01 - Electric Power - Introduction
14.03 - Inspections, Tests, Analyses, and Acceptance Criteria
13.06 - Physical Security
13.06 - Physical Security
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13.06 - Physical Security
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13.06 - Physical Security
02.03.03 - Onsite Meteorological Measurements Programs

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Issued/Waiting for Response

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In Final Review

In Evaluation

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In Evaluation

In Evaluation

In Evaluation

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 7/29/09	ML090960343 ML092120090 (revised)
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 7/22/09	ML091000139 ML092050161 (sup)
018	1895	Anderson	ML090650299	3/6/09	3/12/09	30 days 4/5/09	4/6/09 7/29/09	ML091000138 ML092150334 (sup)
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 7/29/09	ML091030063 ML092150335 (revised)
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 6/30/09	ML091000140 ML091880203 (revised)
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 6/23/09	ML091630394 ML091810094

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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 6/23/09	ML091630393 ML091810081 (sup)
031	2285	Anderson	ML091280265	5/8/09	5/14/09	30 days 6/7/09	7/1/09	ML091880943
032	2474	Anderson	ML091280297	5/8/09	5/14/09	30 days 6/7/09	7/1/09	ML091880284
033	2495	Anderson	ML091280299	5/8/09	5/14/09	30 days 6/7/09	6/23/09	ML091770630
034	2514	Anderson	ML091280308	5/8/09	5/14/09	30 days 6/7/09	6/9/09 6/23/09 7/1/09 7/13/09	ML091630395 ML091810083 (Partial) ML091880942 (Partial) ML091960625 (Partial)
035	2516	Anderson	ML091280309	5/8/09	5/14/09	30 days 6/7/09	6/23/09 7/1/09 7/8/09 7/16/09	ML091810082 ML091880281 (Partial) ML091940129 (Partial) ML092030130 (Partial)
036	2157	Anderson	ML091350224	5/15/09	5/21/09	30 days 6/14/09	6/15/09 6/23/09	ML091680037 ML091830343 (sup)
037	2158	Anderson	ML091350226	5/15/09	5/21/09	30 days 6/14/09	7/13/09	ML091950612
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	6/23/09	ML091810091
040	2161	Anderson	ML091390232	5/19/09	5/25/09	30 days 6/18/09	7/20/09	ML092030128
041	2485	Simms	ML091390271	5/19/09	5/25/09	30 days 6/18/09	6/23/09	ML091770629
042	2486	Simms	ML091390282	5/19/09	5/25/09	30 days 6/18/09	7/13/09	ML091950613

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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
043	2481	Simms	ML091390300	5/19/09	5/25/09	30 days 6/18/09	7/13/09	ML091950614
044	2183	Anderson	ML091390639	5/19/09	5/25/09	30 days 6/18/09	7/22/09	ML092080078
045	2159	Anderson	ML091390664	5/19/09	5/25/09	30 days 6/18/09	6/23/09	ML091760626
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	7/22/09	ML092080077
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	7/29/09	ML092120059
050	2827	Simms	ML091520012	6/1/09	6/7/09	30 days 7/1/09	7/6/09	ML091900144
051	2832	Simms	ML091520076	6/1/09	6/7/09	30 days 7/1/09	6/23/09	ML091760622
052	2878	Simms	ML091520221	6/1/09	6/7/09	45 days 7/16/09	7/22/09	ML092050072
053	2839	Goetz	ML091550699	6/4/09	6/10/09	30 days 7/4/09	7/6/09	ML091900143
054	2865	Simms	ML091550406	6/4/09	6/10/09	30 days 7/4/09	6/23/09	ML091760625
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	7/20/09	ML092030442
057	2487	Comar	ML091720002	6/21/09	6/26/09	30 days 7/21/09	7/22/09	ML092050073

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058	2987	Comar	ML091730438	6/22/09	6/29/09	30 days 7/22/09	7/20/09	ML092030127
059	3010	Anderson	ML091750129	6/24/09	6/30/09	30 days 7/24/09	7/22/09	ML092050074
060	3011	Anderson	ML091750131	6/24/09	6/30/09	30 days 7/24/09	7/20/09	ML092030441
061	2775	Patel	ML091770418	6/26/09	07/02/09	30 days 6/26/09		
062	3210	Goetz	ML0919501540	7/14/2009	7/20/09	30 days 8/14/09		
063	3339	Simms	ML092020643	7/21/09	7/27/09	30 days 8/20/09		