

2011-0083

18

**RESPONSE TO FREEDOM OF
INFORMATION ACT (FOIA) / PRIVACY
ACT (PA) REQUEST**RESPONSE
TYPE☐

FINAL

☒

PARTIAL

REQUESTER

Edwin Lyman

DATE

SEP 24 2012

PART I. -- INFORMATION RELEASED

- ☐ No additional agency records subject to the request have been located.
- ☐ Requested records are available through another public distribution program. See Comments section.
- ☐ **APPENDICES**
Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.
- ☒ **APPENDICES**
CC,DD Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.
- ☐ Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 11555 Rockville Pike, Rockville, MD 20852-2738.
- ☒ **APPENDICES**
CC,DD Agency records subject to the request are enclosed.
- ☐ Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.
- ☒ We are continuing to process your request.
- ☒ See Comments.

PART I.A -- FEES

AMOUNT *

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You will be billed by NRC for the amount listed.

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None. Minimum fee threshold not met.

☐

You will receive a refund for the amount listed.

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Fees waived.

* See comments
for details**PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE**

- ☐ No agency records subject to the request have been located.
- ☒ Certain information in the requested records is being withheld from disclosure pursuant to the exemptions described in and for the reasons stated in Part II.
- ☒ This determination may be appealed within 30 days by writing to the FOIA/PA Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Clearly state on the envelope and in the letter that it is a "FOIA/PA Appeal."

PART I.C - COMMENTS (Use attached Comments continuation page if required)

The incoming request is located in ADAMS at ML110400354.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Donna L. Sealing

**RESPONSE TO FREEDOM OF INFORMATION
ACT (FOIA) / PRIVACY ACT (PA) REQUEST**

2011-0083

SEP 24 2012

PART II.A -- APPLICABLE EXEMPTIONS**APPENDICES**

DD

Records subject to the request that are described in the enclosed Appendices are being withheld in their entirety or in part under the Exemption No.(s) of the PA and/or the FOIA as indicated below (5 U.S.C. 552a and/or 5 U.S.C. 552(b)).

- ☐ Exemption 1: The withheld information is properly classified pursuant to Executive Order 12958.
- ☐ Exemption 2: The withheld information relates solely to the internal personnel rules and practices of NRC.
- ☐ Exemption 3: The withheld information is specifically exempted from public disclosure by statute indicated.
- ☐ Sections 141-145 of the Atomic Energy Act, which prohibits the disclosure of Restricted Data or Formerly Restricted Data (42 U.S.C. 2161-2165).
- ☐ Section 147 of the Atomic Energy Act, which prohibits the disclosure of Unclassified Safeguards Information (42 U.S.C. 2167).
- ☐ 41 U.S.C., Section 253b, subsection (m)(1), prohibits the disclosure of contractor proposals in the possession and control of an executive agency to any person under section 552 of Title 5, U.S.C. (the FOIA), except when incorporated into the contract between the agency and the submitter of the proposal.
- ☒ Exemption 4: The withheld information is a trade secret or commercial or financial information that is being withheld for the reason(s) indicated.
- ☒ The information is considered to be confidential business (proprietary) information.
- ☐ The information is considered to be proprietary because it concerns a licensee's or applicant's physical protection or material control and accounting program for special nuclear material pursuant to 10 CFR 2.390(d)(1).
- ☐ The information was submitted by a foreign source and received in confidence pursuant to 10 CFR 2.390(d)(2).
- ☐ Disclosure will harm an identifiable private or governmental interest.
- ☐ Exemption 5: The withheld information consists of interagency or intraagency records that are not available through discovery during litigation. Applicable privileges:
- ☐ Deliberative process: Disclosure of predecisional information would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Where records are withheld in their entirety, the facts are inextricably intertwined with the predecisional information. There also are no reasonably segregable factual portions because the release of the facts would permit an indirect inquiry into the predecisional process of the agency.
- ☐ Attorney work-product privilege. (Documents prepared by an attorney in contemplation of litigation)
- ☐ Attorney-client privilege. (Confidential communications between an attorney and his/her client)
- ☒ Exemption 6: The withheld information is exempted from public disclosure because its disclosure would result in a clearly unwarranted invasion of personal privacy.
- ☐ Exemption 7: The withheld information consists of records compiled for law enforcement purposes and is being withheld for the reason(s) indicated.
- ☐ (A) Disclosure could reasonably be expected to interfere with an enforcement proceeding (e.g., it would reveal the scope, direction, and focus of enforcement efforts, and thus could possibly allow recipients to take action to shield potential wrong doing or a violation of NRC requirements from investigators).
- ☐ (C) Disclosure could constitute an unwarranted invasion of personal privacy.
- ☐ (D) The information consists of names of individuals and other information the disclosure of which could reasonably be expected to reveal identities of confidential sources.
- ☐ (E) Disclosure would reveal techniques and procedures for law enforcement investigations or prosecutions, or guidelines that could reasonably be expected to risk circumvention of the law.
- ☐ (F) Disclosure could reasonably be expected to endanger the life or physical safety of an individual.

☐ OTHER (Specify)**PART II.B -- DENYING OFFICIALS**

Pursuant to 10 CFR 9.25(g), 9.25(h), and/or 9.65(b) of the U.S. Nuclear Regulatory Commission regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The person responsible for the denial are those officials identified below as denying officials and the FOIA/PA Officer for any denials that may be appealed to the Executive Director for Operations (EDO).

DENYING OFFICIAL	TITLE/OFFICE	RECORDS DENIED	APPELLATE OFFICIAL		
			EDO	SECY	IG
Dr. Brian Sheron	Director, Office of Research (RES)	Appendix DD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Appeal must be made in writing within 30 days of receipt of this response. Appeals should be mailed to the FOIA/Privacy Act Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, for action by the appropriate appellate official(s). You should clearly state on the envelope and letter that it is a "FOIA/PA Appeal."

**APPENDIX CC
RECORDS BEING RELEASED IN ENTIRETY
(If copyrighted identify with *)**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/ (PAGE COUNT)</u>
1.	2011-01-18	Email from Richard Chang to Tina Ghosh, Subject: RE: SOARCA status --- FW: January NACT Table Plus Meeting Reminder!!! (2 Pages)
2.	2011-01-20	Email from Richard Chang to Jason Schaperow, Charles Tinkler, Subject: SOARCA briefed (task basis No: 200600359) (2 Pages)
3.	2011-01-20	Email from Richard Chang to Kenneth Armstrong, Subject: SOARCA briefed (task basis No: 200600359) (1 Page)
4.	2011-01-20	Email from Richard Chang to Kathy Gibson, Subject: SOARCA schedule (1 Page)
5.	2011-01-20	Email from Richard Chang to Kenneth Armstrong, Subject: SOARCA briefed (task basis No: 200600359) (2 Pages)
6.	2011-01-20	Email from Richard Chang to Daniel Hudson, Subject: When do you return from Surry? (1 Page)
7.	2011-01-20	Email from Richard Chang to Jonathan Barr, Carlos Navarro, Jon Ake, Richard Guzman, Jose Pires, Syed Ali, Randy Sullivan, Donald Dube, Jason Schaperow, Scott Burnell, Martin Stutzke, Charles Tinkler, James Vail, Hernando Candra Subject: SOARCA Weekly Team Meeting-Cancelled (1 Page)
8.	2011-01-20	Email from Richard Chang to Daniel Hudson, Subject: When do you return from Surry? (2 Pages)
9.	2011-01-20	Email from Richard Chang to Daniel Hudson, Subject: Accepted: New Developments from Combined SOARCA-Level 3 PRA SECY Paper (1 Page)
10.	2011-01-20	Email from Richard Chang to Tina Ghosh, Kathy Gibson, Subject: SOARCA Intro for 3pm CRCPD meeting today (2 Pages)
11.	2011-01-20	Email from Richard Chang to Scott Burnell, Subject: SORCA Weekly Team Meeting-Cancelled (2 Pages)
12.	2011-01-20	Email from Richard Chang to Kathy Gibson, Level 3 PRA_SOARCA Combined SECY Paper Outline (1 Page)
13.	2011-01-20	Email from Richard Chang to Kenneth Armstrong; Daniel Hudson, Subject: RIC slides for Brian (1 Page)

14. 2011-01-20 Email meeting schedule, Organizer: Daniel Hudson, Required Attendees: Richard Chang, Subject: New Developments for Combined SOARCA-Level 3 PRA SECY Paper **(1 Page)**
15. 2011-01-20 Email from Richard Chang to Kathy Gibson, Subject: SOARCA extension request **(1Page)**
16. 2011-01-20 Email from Richard Chang to Leonard Mark, Subject: Contract for KC through Sandia (1 Page 1)
17. 2011-01-24 Email from Richard Chang to Yvonne McClellan, Subject: NRC N6306 SOARCA Mod **(1 Page)**
18. 2011-01-24 Email from Richard Chang to Jason Schaperow, Charles Tinker, Subject: SOARCA brief (task basis No: 200600359) **(2 pages)**
19. 2011-01-24 Email from Richard Chang to Jason Schaperow, Subject SOARCA brief (test basis No.: 200600359) **(2 Pages)**
20. 2011-01-24 Email from Richard Chang to Kenneth Armstrong, Subject: Extension Request – WITS 200700117 & 200800373 **(2 Pages)**
21. 2011-01-24 Email from Richard Chang to Kenneth Armstrong, Subject: SOARCA brief (task basis No.: 200600359) **(2 Pages)**
22. 2011-01-24 Email from Richard Chang to Kenn Armstrong, Subject: SOARCA brief (task basis No.: 200600359) **(2 Pages)**
23. 2011-01-20 E-mail from Richard Chang to Jason Schaperow; Subject: Update **(1 page)**
24. 2011-01-25 Email from Richard Chang to Tina Ghosh, Subject: SOARCA Comm TA Brief Request.docx **(1 Page)**
25. 2011-01-25 Email from Richard Chang to Yvone McClellan, Subject: Funding (2 Pages)
26. 2011-01-25 Email from Richard Chang to Tina Ghosh, Subject: SOARCA Comm TA Brief Request.docx **(1 Page)**
27. 2011-01-25 Email from Richard Chang to Yvonne McClellan, Subject: Funding **(2 Pages)**
28. 2011-01-25 Email from Richard Chang to Kenneth Armstrong, Subject: SOARCA Comm TA Request Rev1.docx **(1Page)**
29. 2011-01-25 Email from Richard Chang to Jason Schaperow, Charles Tinkler, Subject: SOARCA staffing issues **(1Page)**
30. 2011-01-25 Email from Richard Chang to Michael Weber, Subject: Accepted: Periodic DEMRT SOARCA Status Update **(1Page)**
31. 2011-01-25 Email from Richard Chang to Patricia Santiago, Tina Ghosh, Subject: OPA/RES Periodic on Feb 2 **(2Pages)**

32. 2011-01-26 Email from Richard Chang to Yvonne McClellan, Subject: Wednesday **(1 Page)**
33. 2011-01-26 Email from Richard Chang to Richard Guzman, Subject: Question on Chernobyl **(1 Page)**
34. 2011-01-26 Email from Richard Chang to Patricia Santiago, Subject: SOARCA dates for SNL **(1 Page)**
35. 2011-01-26 Email from Richard Chang to Yvonne McClellan, Subject: NRC N6306 SOARCA **(1Page)**
36. 2011-01-26 Email from Richard Chang to Patricia Santiago, Subject: Needed SOARCA Items **(1Page)**
37. 2011-01-27 Email from Richard Chang to Kathy Gibson, Subject: SOARCA Comm TA Brief Request Rev2.docx **(1Page)**
38. 2011-01-28 Email from Richard Chang to Patricia Santiago, Subject: SOARCA Weekly Team Meeting **(1 Page)**
39. 2011-01-28 Email from Richard Chang to Elizabeth Bowlin, Subject: NRC N6306 SOARCA Mod **(2 Pages)**
40. 2011-01-28 Email from Richard Chang to Patricia Santiago, Subject: Don Helton **(Page 1)**
41. 2011-01-28 Email from Richard Chang to Patricia Santiago, Subject: SOARCA Comm TA Brief Request Rev2.docx **(2 Pages)**
42. 2011-01-28 Email from Richard Chang to Jason Schaperow, Subject: SOARCA Weekly Team Meeting **(1 Page)**
43. 2011-01-28 Email from Richard Chang to Tina Ghosh, Subject: 110310 SOARCA peer review RICymac.pptx **(1 Page)**
44. 2011-01-28 Email from Richard Chang to Patricia Santiago, Subject: SOARCA conference Call **(3 Pages)**
45. 2011-01-28 Email from Richard Chang to Yvonne McClellan, Subject: Items talked about **(1 Page)**
46. 2011-01-28 Email from Richard Chang to Kenneth Armstrong, Subject: SOARCA RIC Introduction **(1Page)**
47. 2011-01-31 Email-scheduled meeting, Organizer: Richad Chang, Required Attendees: Michael Scott, Patricia Santiago, Subject: Messages for Sandia Natinal Labs **(1Page)**
48. 2011-01-31 Email from Richard Chang to Shawn Burns, Yvonne McClellan, Subject: SOARCA teleconference **(1 Page)**
49. 2011-01-31 Email from Richard Chang to Patricia Santiago, Subject: Accepted: UPDATE Re SOARCA schedule/SRM **(1Page)**

50. 2011-01-31 Email from Richard Chang to Kenneth Armstrong, Subject: SOARCA Comm TA Brief Feguest Rev2.docx **(2 Pages)**
51. 2011-01-31 Email from Richard Chang to Patricia Santiago, Subject: Accepted: UPDATE Re SOARCA schedule/SRM **(1 Page)**
52. 2011-01-31 Email –meeting scheduled: Organizar: Richard Chang, Required Attendees: Michael Scott, Patricia Santiago, Subject Canceled: Messages for Sandia National Labs **(1Page)**.
53. 2011-01-31 Email from Richard Chang to Patricia Santiago, Subject: Declined: UPDATE Re SOARCA schedule/SRM **(1 Page)**
54. 2011-01-31 Email from Richard Chang to Patricia Santiago, Subject: SOARCA Comm TA Brief Request Rev2.docx **(1 Page)**
55. 2011-01-31 Email from Richard Chang to Kyle Wayne Ross, Subject: SORCA Interfacing Systems Loss of Coolant Accident.docx **(1 Page)**
56. 2011-01-31 Email from Richard Chang to Yvonne McClellan, Subject: DEC MLSR File Attached **(2 Pages)**
57. 2011-01-31 Email from Richard Chang to Tina Ghosh, Patrick D Mattie, Subject: RIC draft slides **(2 Pages)**
58. 2011-01-31 Email from Richard Chang to Patricia Santiago, Subject: SOARCA conference call **(4 Pages)**
59. 2011-02-01 Email from Richard Chang to Yvonne McClellan, Subject: DEC MLSR File Attached **(2 Pages)**
60. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: QUERY on SNL Principals and work **(1 Page)**
61. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: Scanned Documents **(1Page)**
62. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: SOARCA NRC Only mk2.mpp **(1Page)**
63. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: SOARCA past activities.docx **(1 Page)**
64. 2011-02-01 Email from Richard Chang to Patricia Santiago, Michael Scott, Subject: Summary of ISLOCA and timeline **(2 Pages)**
65. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: Scanned Documents **(Pages 2)**
66. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: Leave schedules **(1 Page)**
67. 2011-02-01 Email from Richard Chang to Tina Ghosh, Subject: RIC draft slides **(3 Pages)**

68. 2011-02-01 Email from Richard Chang to Richard Guzman, Martin Stutzke, Subject: PRA Information for Surry **(1 Page)**
69. 2011-02-02 Email from Richard Chang to Scott Burnell, Subject: RES/OPA Periodic **(1 Page)**
70. 2011-02-02 Email from Richard Chang to Jason Schaperow, Subject: SOARCA items **(2 Pages)**
71. 2011-02-02 Email from Richard Chang to Elizabeth Bowlin, Subject: SOARCA_Dec_MLSR_Financial.pdf **(1 Page)**
72. 2011-02-02 Email from Richard Chang to Michael Weber, Subject: Accepted: Periodic DEDMRT SOARCA Status Update **(1 Page)**
73. 2011-02-03 Email from Richard Chang to Patricia Santiago, Subject: Favor **(1 Page)**
74. 2011-02-03 Email from Richard Chang to Patricia Santiago, Subject: Draft writeup for Sandia **(1Page)**
75. 2011-02-04 Email from Richard Chang to Daniel Hudson, Subject: Level 3 PRA **(1 Page)**
76. 2011-02-04 Email from Richard Chang to Patricia Santiago, Subject: Session Description for SOARCA (TH42) **(2 Pages)**
77. 2011-02-04 Email from Richard Chang to Tina Ghosh, Subject: Uncertainty Analysis milestones **(1Page)**
78. 2011-02-04 Email from Richard Chang to Patricia Santiago, Subject TAC codes **(1 Page)**
79. 2011-02-04 Email from Richard Chang to Yvonne KcClellan, Randall Gauntt, Subject: Summary of 2/4/10 Teleconference **(1Page)**
80. 2011-02-07 Email from Richard Chang to Tina Ghosh, Subject: RIC SOARCA per review.pptx **(Page 1)**
81. 2011-02-07 Email from Richard Chang to Jason Schaperow, Subject: SOARCA Question **(1Page)**
82. 2011-02-07 Email from Richard Chang to Debora Veltri, Subject: SOARCA Level 3 PRA Discussion **(1Page)**
83. 2011-02-07 Email from Richard Chang to Nathan E Bixler, Subject: SOARCA Question **(1 Page)**
84. 2011-02-07 Email from Richard Chang to Patricia Santiago, Subject: Level 3 PRA_SOARCA Combined SECY Paper Outline – DWH Editis 01042011.docx **(1 Page)**
85. 2011-02-07 Email from Richard Chang to Tina Ghosh, Subject: ACTION: Draft memo to SOARCA steering committee/DEDO on removal of 10 mrem case – for your Comments **(1 Page)**
86. 2011-02-08 Email from Richard Chang to Daniel Hudson, Subject: SOARCA-Level 3 PRA Path Forward **(1 Page)**

87. 2011-02-08 Email from Richard Chang to Daniel Hudson, Subject: Considerations for SOARCA-Level 3 PRA Path Forward.docx **(1 Page)**
88. 2011-02-08 Email from Richard Chang to Charles Tinkler, Subject: Considerations for SOARCA-Level 3 PRA Path Forward.docx **(1 Page)**
89. 2011-02-08 Email from Richard Chang to Tina Ghosh, Subject: Session Description for SOARCA (TH42) **(3 Pages)**
90. 2011-02-08 Email from Richard Chang to Daniel Hudson, Subject: Revised Considerations for SOARCA-Level 3 PRA Path Forward **(1Page)**
91. 2011-02-08 Email from Richard Chang to Tina Ghosh, Subject: SOARCA RIC slides – comments and questions **(2 Pages)**
92. 2011-02-03 Email from Richard Chang to Patricia Santiago, Subject: RE: Key personnel for Uncertainty **(1 page)**
93. 2011-02-07 Email from Richard Chang to Martin Stutzke, Subject; RE: PRA Information for Surry **(2 pages)**
94. 2011-01-20 Email from Richard Chang to William Webster; Barry Garber, Subject; Surry Site Visit **(1 page)**
95. 2011-01-28 Email Richard Chang to Yvonne McClellan, Subject; Re: two SOARCA items **(3 pages)**
96. 2011-02-28 Email from Richard Chang to Patricia Santiago, Subject; Re: two SOARCA Items **(4 pages)**
97. 2011-01-31 Email from Richard Chang to Patricia Santiago, Subject; Re: two SOARCA Items **(4 pages)**
98. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: FW: two SOARCA Items **(3 pages)**
99. 2011-02-07 Email from Richard Chang to Jacquelyn Yanch, Subject: Re: RIC Presentation **(1 page)**
100. 2011-02-04 Email from Richard Chang to Robin Barnes, Subject: Re: JOFOC Comments For SOARCA **(2 pages)**

**APPENDIX DD
RECORDS BEING WITHHELD IN PART**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)/EXEMPTIONS</u>
1.	2011-01-20	Email from: Richard Chang, To: Tina Ghosh, Subject: SOARCA Intro (2 pages) EX 6
2.	2011-01-20	Email from Richard Chang: To: Tina Ghosh, Subject: FW Soarca (1page) EX 6
3.	2011-01-20	Email from Richard Chang To: Kathy Gibson, Subject Re: No 5pm meeting, (3 pages) Ex 6
4.	2011-01-21	Email from Richard Chang To: Kathy Gibson, Subject: Jennifer's Memo (1 Page) Ex 6
5.	2011-01-24	Email from Richard Chang to Tina Ghosh, Subject: No 5pm meeting (3 pages) Ex 6
6.	2011-01-25	E-mail from Richard Chang to Yvonne McClellan, Subject: RE: Teleconference on Surry Trip (2 Pages) EX 6
7.	2011-01-24	E-mail from Richard Chang to Kathy Gibson, Subject: Discussion of Options, (2 pages) Ex 6
8.	2011-01-25	E-mail from Richard Chang to Kenneth Armstrong; Subject: SOARCA Brief (3 Pages) EX 6
9.	2011-01-27	Email from Richard Chang to Patricia Santiago, Subject: SOARCA Comm TA Brief Request Rev2.docx (2 Pages) Ex 6
10.	2011-01-28	Email from Richard Chang to Patricia Santiago, Subject: follow-up on the cost of accidents and the economics of safety (3 Pages) Ex 6
11.	2011-01-31	Email from Richard Chang to Kenneth Armstrong, Subject: SOARCA Comm TA Brief Request Rev2.docx (3 Pages) Ex 6
12.	2011-01-31	Email from Richard Chang to Vierow Karen, Subject: RIC Presentations (1 Page) Ex 6
13.	2011-01-31	Email from Richard Chang to Kenneth Armstrong, Subject: SOARCA Comm TA Brief Request Rev2.docx (3 Pages) Ex 6
14.	2011-02-01	Email from Richard Chang to Patricia Santiago, Tina Ghosh, Subject: follow-up on the cost of accidents and the economics of safety (3 Pages) Ex 6

15. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: follow-up on the cost of accidents and the economics of safety **(3 Pages) Ex 6**
16. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: follow-up on the cost of accidents and the economics of safety **(4 Pages) Ex 6**
17. 2011-02-03 Email from Richard Chang to Patricia Santiago, Subject: PLEASE SEND ME..... **(1 Page) Ex. 6**
18. 2011-02-03 Email from Richard Chang to Jonathan Barr, Carlos Navarro, Jon Ake, Richard Guzman, Jose Pires, Syed Ali, Randy Sullivan, Donald Dube, Jason Schaperow, Scott Burnell, Martin Stutzke, Charles Tinkler, James Vail, Harnando Candra, Subject: SOARCA Weekly Team Meeting **(1 Page) Ex.6**
19. 2011-02-03 Email from Richard Chang to Patricia Santiago, Charles Tinkler, Subject: RES review of the RI EP scenarios doc **(2 Pages) Ex. 6**
20. 2011-02-03 Email from Richard Chang to Robert Prato, Subject: Seismic Question for SOARCA **(3 Pages) EX 6**
21. 2011-02-04 Email from Richard Chang to Patricia Santiago, Subject: DON Helton **(3 Pages) Ex 6**
22. 2011-02-07 Email from Richard Chang to Patricia Santiago, Subject: follow-up on the cost of accidents and the economics of safety **(3 Pages) Ex 6**
23. 2011-02-08 Email from Richard Chang to Patricia Santiago, Subject: SOARCA brief (test basis No: 200600359) **(4 Pages) Ex 6**
24. 2011-02-08 Email from Richard Chang to Kyle Wayne Ross, Subject: SOARCA **(2 Pages) Ex 4**
25. 2011-02-01 Email from Richard Chang to Patricia Santiago, Subject: SOARCA **(4 Pages) Ex 6**
26. 2011-01-28 Email from Richard Chang to Patricia Santiago, Subject: FYI-National Level Exercise **(1 page) Ex 6**
27. 2011-01-20 Email from Richard Chang to Anthony Huffert, Subject: Re: Keith Eckerman-1pm meeting this afternoon **(2 pages) Ex 6**