## In the Matter of:

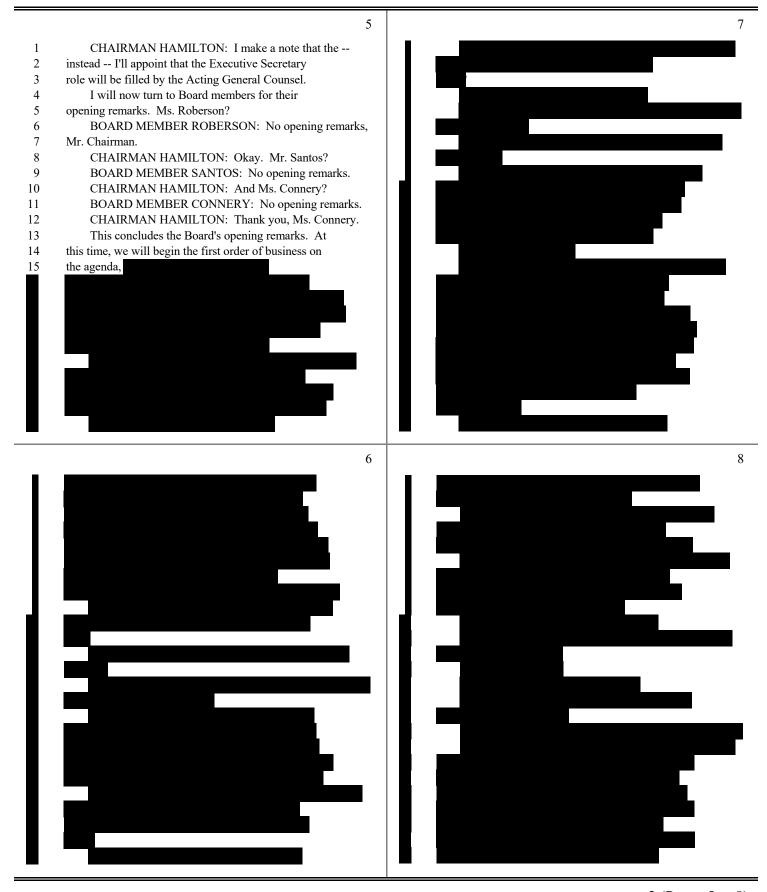
## Defense Nuclear Facilities Safety Board

November 5, 2018 Closed Board Meeting

**Condensed Transcript with Word Index** 



	1		3
	1	١,	PROCEEDINGS
1 2		1 2	PROCEEDINGS
3		3	CHAIRMAN HAMILTON: Good afternoon. My name is
4	DEFENSE NUCLEAR FACILITIES SAFETY BOARD	4	Bruce Hamilton, and I am the Chairman of the Defense
5		5	Nuclear Facilities Safety Board. I will preside over
6		6	today's closed meeting. With me today are my colleagues
7		7	on the Board, Board Member Jessie Roberson, Board Member
8	CLOSED BOARD MEETING	8	Daniel Santos and Board Member Joyce Connery. We four
9		9	constitute the Board.
10		10	Having established a quorum of Board members,
11	NOVEMBER 5, 2018	11	this closed meeting will now come to order. Mr. Joseph
12		12	Gilman, the Board's Acting General Counsel, will serve
13 14	625 Indiana Avenue, NW	13	as the Board's Executive Secretary for the meeting.  This closed meeting was publicly announced on
15	Washington, DC 20004	15	October 24, 2018, on the Board's public website. This
16	Mabilington, De 20001	16	meeting was subsequently noticed in the Federal Register
17		17	on November 1. The Board has closed the meeting to the
18		18	public per the provisions of the Government and the
19		19	Sunshine Act, as well as the Board's regulations
20		20	implementing the Sunshine Act, and the Board's operating
21		21	procedures for meetings.
22		22	This closed meeting concerns member
23		23	deliberations pertaining to the development and
24		24	formulation of potential Board recommendations to the
25		25	Secretary of Energy. The Board's compliance with
	2		4
1	2 APPEARANCES	1	4 statutory provisions permitting closure of this meeting
1 2	_	1 2	·
	_		statutory provisions permitting closure of this meeting
2	APPEARANCES	2	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice.
2 3	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member	2 3	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice.  Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and
2 3 4 5 6	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member	2 3 4 5 6	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice.  Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these
2 3 4 5 6 7	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member	2 3 4 5 6 7	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice.  Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from
2 3 4 5 6 7 8	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director	2 3 4 5 6 7 8	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice.  Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or
2 3 4 5 6 7 8 9	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director	2 3 4 5 6 7 8 9	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final
2 3 4 5 6 7 8 9	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director	2 3 4 5 6 7 8	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice.  Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or
2 3 4 5 6 7 8 9	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This
2 3 4 5 6 7 8 9 10	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the
2 3 4 5 6 7 8 9 10 11	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting
2 3 4 5 6 7 8 9 10 11 12 13	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.
2 3 4 5 6 7 8 9 10 11 12 13 14	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will deliberate on potential recommendations currently pending before the Board. Following the discussion and
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will deliberate on potential recommendations currently pending before the Board. Following the discussion on each, I will summarize the outcome of the discussion and the Executive Secretary will summarize any staff
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will deliberate on potential recommendations currently pending before the Board. Following the discussion on each, I will summarize the outcome of the discussion and the Executive Secretary will summarize any staff taskings and Board votes. After an opportunity for
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will deliberate on potential recommendations currently pending before the Board. Following the discussion on each, I will summarize the outcome of the discussion and the Executive Secretary will summarize any staff taskings and Board votes. After an opportunity for closing comments from Board members, the meeting will
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will deliberate on potential recommendations currently pending before the Board. Following the discussion on each, I will summarize the outcome of the discussion and the Executive Secretary will summarize any staff taskings and Board votes. After an opportunity for closing comments from Board members, the meeting will adjourn.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will deliberate on potential recommendations currently pending before the Board. Following the discussion on each, I will summarize the outcome of the discussion and the Executive Secretary will summarize any staff taskings and Board votes. After an opportunity for closing comments from Board members, the meeting will adjourn.  This concludes my opening remarks in my capacity
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A P P E A R A N C E S  DEFENSE NUCLEAR FACILITIES SAFETY BOARD: BRUCE HAMILTON, Chairman JESSIE H. ROBERSON, Board Member DANIEL J. SANTOS, Board Member JOYCE L. CONNERY, Board Member CHRISTOPHER ROSCETTI, Technical Director KATHERINE HERRERA, Deputy Technical Director ERIC F. FOX, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will deliberate on potential recommendations currently pending before the Board. Following the discussion on each, I will summarize the outcome of the discussion and the Executive Secretary will summarize any staff taskings and Board votes. After an opportunity for closing comments from Board members, the meeting will adjourn.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	DEFENSE NUCLEAR FACILITIES SAFETY BOARD:  BRUCE HAMILTON, Chairman  JESSIE H. ROBERSON, Board Member  DANIEL J. SANTOS, Board Member  JOYCE L. CONNERY, Board Member  CHRISTOPHER ROSCETTI, Technical Director  KATHERINE HERRERA, Deputy Technical Director  ERIC F. FOX, ESQ., Associate General Counsel  JOSEPH GILMAN, ESQ., Associate General Counsel	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	statutory provisions permitting closure of this meeting has been stated in the Board's Federal Register notice. Additional documentation related to this meeting is available on our website www.DNFSB.gov.  As a reminder to those who are in attendance and Board employees who may later become privy to these proceedings, the Board and its staff are prohibited from publicly disclosing information described in draft or final recommendations prior to the receipt of the final recommendation by the Secretary of Energy. This prohibition applies to information learned during the course of this meeting or by review of the meeting transcript, related documents, or from other sources.  Pursuant to the specific agenda, the Board will deliberate on potential recommendations currently pending before the Board. Following the discussion on each, I will summarize the outcome of the discussion and the Executive Secretary will summarize any staff taskings and Board votes. After an opportunity for closing comments from Board members, the meeting will adjourn.  This concludes my opening remarks in my capacity as Chairman. And we don't have an Executive Secretary,



2 (Pages 5 to 8)



3 (Pages 9 to 12)



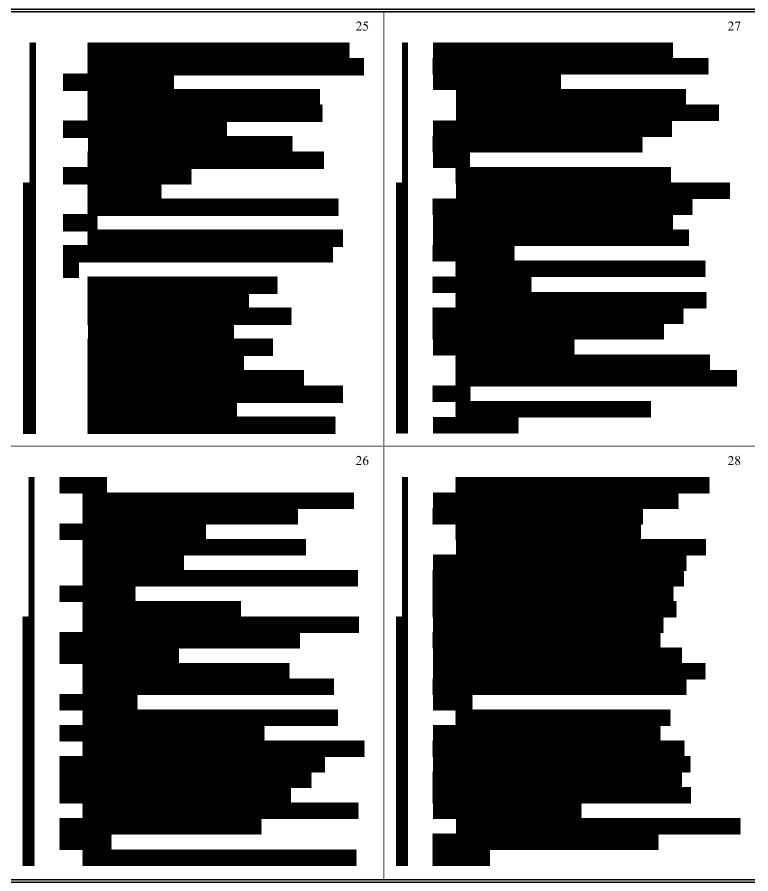
4 (Pages 13 to 16)



5 (Pages 17 to 20)



6 (Pages 21 to 24)



7 (Pages 25 to 28)



8 (Pages 29 to 32)



9 (Pages 33 to 36)



10 (Pages 37 to 40)



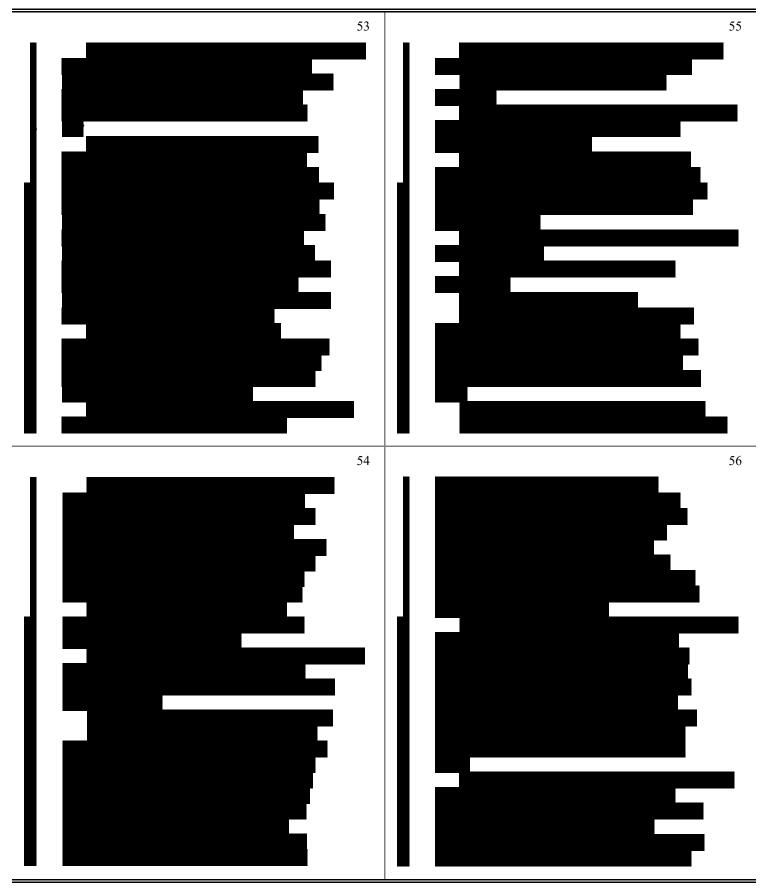
11 (Pages 41 to 44)



12 (Pages 45 to 48)



13 (Pages 49 to 52)



14 (Pages 53 to 56)

For The Record, Inc. (301) 870-8025 - www.ftrinc.net - (800) 921-5555



15 (Pages 57 to 60)



16 (Pages 61 to 64)



17 (Pages 65 to 68)



18 (Pages 69 to 72)



19 (Pages 73 to 76)



20 (Pages 77 to 80)



21 (Pages 81 to 84)



22 (Pages 85 to 88)



23 (Pages 89 to 92)



24 (Pages 93 to 96)



	101	
1	situation in which we can rely on our senior staff to	
2	put forward language that we can agree with for the most	
3	part without putting our individual stylistic twists on	
4 5	everything, because I think that, A, wastes our time as Board members, and we have very expensive senior staff	
6	that can wordsmith the heck out of anything, including a	
7	tech editor. So I would just rather see our time spent	
8	on more strategic fundamental issues. Personally.	
9	CHAIRMAN HAMILTON: Thank you. As a reminder,	
10	the Board and its staff are prohibited from publicly	
11	disclosing information described in draft or final	
12	recommendations. This prohibition applies to	
13	information learned during the course of this meeting or	
14	by review of the meeting transcript, related documents	
15	or from other sources. The prohibition shall remain in	
16	effect until receipt of a final recommendation by the	
17	Secretary of Energy, or the Board otherwise makes an	
18 19	affirmative decision to release information.  This concludes the closed meeting. We are	
20	adjourned.	
21	(Whereupon, at 3:54 p.m., the closed meeting was	
22	adjourned.)	
23	3	
24		
25		
	102	
1	CERTIFICATE OF TRANSCRIPTIONIST	
2		
3		
4	I, Sally Jo Quade, CERT, do hereby certify that	
5	the foregoing proceedings were transcribed by me via	
6	audiotape/CD/WAV file and reduced to typewriting under	
7	my supervision; that I am neither counsel for, related	
8	to, nor employed by any of the parties to the action in	
9 10	which these proceedings were transcribed; and further, that I am not a relative or employee of any attorney or	
11	counsel employed by the parties hereto, nor financially	
12	or otherwise interested in the outcome of the action.	
13		
14		
15		
16		
17	0 11 1 0 1 0FFF	
18	Sally Jo Quade, CERT	
19		
20 21		
21		
23		
24		
25		