	Docume HE
1	ET NOV 2 HIGS CH E
2	UNITEL STATES OF AMERICA
3	NUCLEAR REGULATORY COMMISSION
4	WASHINGTON, C.C.
5	
6	
7	IN THE MATTER CH:
8	
5	1LI LIESEL GENERATORS OWNERS GROUP
10	
11	
12	
13	
14	••••
15	
16	
17	8412140072 840917 PDR ADDCK 05000322
18	G PDR
19	The meeting in the above-entitled
20	matter convened, pursuant to notice, on July 11,
21	1984, at 8:35 a.m., in the 22nd Floor Conference
22	koom of the wachovia bank Building, 400 South
23	Tryon Street, Charlotte, North Carolina, Carl h.
24	Serlinger, presiding.
25	
	C. C. C. C. C. L.

TELLO

Cuttin, Jannenbaum & Schneider suire too vation & taylor Building coursville XENTUCXY 40202

1		s	t	a	n	d	a	r	d	s	•																																			
2												M	'n	•	1	hk		• •	1	K	S	Ł	N	:		'	1 1	1 e	•	q	u	e	s	t	1 0		1	w	a	s	:		•	h	at	•
3			a	s		t	h	e		d	i	£	£	e		er	1 4	: e		5	e	t	*		e	n	•	• •	•																	
4												m	k	•		•	1	: :			I	t		h	a :	s	ł			in		s	a	i	d	1	= =	a	t	1	t	ha	at	•		
5		a	n	a	1	Y	5	1	s		•	a	s	1	c (	0 1	1 5			v	a	t	i	v	e	•			1 4		9	0	t		d	01		1	t	. 0		-	-	Y	0	1
6		-	1.4	1	4		2	h	e		s	t	5	e	s	s					1	s		•	e		e	-	n 1	9	2				h	0	W	•		u	1	d	1	th	e	Y
7		¢	: 0	m	P	a	r	e	?			A	P	P	a		e	11	: 1	Ly	'	y	0	u	•		e	•			Y		£	a	m	i	1	a			w	1	21	n		
8		1	- 1	0	Y	d	•	s				¥	0	u	•		e		5 3	• >	, i	n	g		t	h	e	Y	• •		•	t	i	9	h	•		٧		a	t		1 :	5		
9				c	e	P	t	a	D	1	e	?			1	h	e :	4	• •	r		h	1	g	h	e	r	1		na	-		W	h	a	t	1	~		11	3		b	8		
10	-		10	: c	e	F	2	a	D	1	e		b	y		L	1 (	0 1	40		4		0			.1	h i	a	•	?		5			h	a	4	e	r	10		D	e	nc	h	-
11			na		k																																									
12	1											-	e		h	a	v	e		d	21	10	1		a	g	a	i	n	,		s i	. 9	n	i	1	i	ci	ar	n t						
13	1		ar	n a	11	. >	15	1	s		D	Y		9	i	£	£	e	r	i	ng	3	a	ne	1	h	0	d	s	1	e l	ha	at		h	4	v	e	1	be		n				
14		Ì		er	10	: h	1 11	1 8		. 1	e	d		a	9	a	i	n	s	e		st	2 1	c a	11	n		g	a	u	<b>g</b> (	6	•		a	1	u	a	5	10	. r	15	,			
15		ļ	a	3 9		i r	1 5	5 t		1	: 0		5	i	0	9	r	a	P	h	s	,		an	nd		b	e	n	c	h		a :			d		a	211	a	i. r	15			a	
16			£	Le		1 0		1	<	: :	: a	n	k	s	h	a	£	t	,		w	h	i	c t	1	£	a	i	1	u	r	e	s	*	: e	1	1		Y	0	u	a	n			
17			a	w 1	E				1 0	. 1		a	1	00	U	t		a		P	a	r		ic	: u	1	a	r		c	0	m	po	2 1	1 4	n	t			T			11	1	d	
18			s	u		n	i 1		1	2.1	n a			t	: h	a	t		£	a	r		e	x	: e	e	d	s		w	h	a	t	ļ	1 5	5		y	F	i	c	a 1	. 1	У		
19			d	0	n	e		01	n			4				ĸ	s	h	a	£	t																									
20												1		к.		8	5 8	F	Ĺ	. I	N	5	Ł	k	:		A	11	s	0	,		N	R	c	0	10	e	s		n	0 !	•			
21			r	e	q	u	i	r .	e		5	he	e	1	13	se		0	£		L	1	0	Y	d	• •	5	8		1¢		5	ç	e	c	i	Ei		a	1	1	Y				
22			r	e	Ē	e	r	e	n	c	e	s		C	EI		١,		a	n	d		w	e	4	~		11	d	1	0	0	e		p		2 6		s	e		to	0			
23				e	q	u	i	r	e		t	n	a	t	-	=	1 3	19		9	e	s	i	9	n		6		4	- 0	m	P	a	r	e	d	1		2	L	.1	0	y	± '	s	
24			I		d	0	n	•			k	n	0	w		wt	1 4		: *	n e				e		r (	e	a .	11	1 3	,	-	e	e	d		ar	1 }	1							
25			a	d	d	i	e	1	0	n	a	1		d	i	s	= 1	15	5 5	5 1		n		r	e	1	a	t	i	ve		•			*	h	a	2		st	: a	n	d	a	d	
	1																						_								0	.,	1													

1

3

de'

Curtin, Jannenbaum & Schneider suire 709 vanon & Tarios Built ng Suisville Kenrucar 20202 sozi 363-1078

1	to use as a basis for licensing or approval of
2	these crankshafts.
3	MK. SARS1EN: Ferhaps we got off on the
4	wrong foot. The calculations should have been
5	performed for the true typical load levels the
6	engines would see. We would be outside the
-	discussion from the start.
	MR. BERLINGER: Let me get back to the
•	question on the thought which we're going to get
9	question on the thought shoup, and that was:
10	a response from the child be available
11	what kind of information at lower loads as far as
12	relative to operation at lower local up is is
13	the crankshaft analysis, design analysis is
14	concerned?
15	MR. RAY: I believe Shoreham has
16	already submitted their load and their plant
17	specific response as far as the loadings are
18	concerned, I believe. I think you have MF&L's
19	response. Does it have the loadings that are
20	expected on the engines?
21	MR. CLONINGER: Yes.
22	MR. HAY: was your question about the
23	loads on the specific plants or
24	MR. BERLINGER: No, it was more
25	directed towards the torsional analysis.
	Custin Transmission & Scharider

....

,

-

.12

SUITE TOS MARION E TAYLOR BUILDING COUISVILLE RENTUCKY 20202 15021 585-1076

4