AEC TRIBUTION FOR PART 50 DOCKET ( (TEMPORARY FORM) ERIAL

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CONTROL NO: 2156

FROM:   DATE OF DOC:   DATE FECTD   DATE     Dikke Fower Company Charloter, North Carolina 28201   3-30-73   4-3-73   XCR0   RFT   OTEER     Charloter, North Carolina 28201   3-30-73   4-3-73   X   XCR0   RFT   OTEER     V. S. Lee   On Ei   CC   CC   SENT ACC FDA   X   XCR0   RFT   OTEER     CLASS:   (D'FROP INFO   INFUT   NO CTS REC'D   SENT ACC FDA   X   X     DESCRIPTION:   Exclosing of APPENDIX 'Q'' to document commonsal Quality Testures   SO SO-270   X_287     Ltr notarized 3-30-73   .re our 3-15-73 itr   REVISION NO. 2 TO SUPPL ENVIRO REPORT   Consisting of APPENDIX 'Q'' to document commonsal Quality Testures     DD MOT DFMADUF   Contest to SUPPL ENVIRO REPORT   Contest to SUPPL ENVIRO REPORT   Contest to SUPPL ENVIRO REPORT     HALL   SCHARDORER(L)   SCHARDORER(L)   NOUSE(FR)   RECAST     EVELER(L)   SCHARDORER(L)   ZIEMANN(L)   Y CONGELS   W/ Copies     W/ Copies   W/ Copies   W/ Copies   W/ Copies     W/ Copies   W/ Copies   W/ Copies   W/ Copies     W/ Copies   W/ Copies   W/ Copies   SUPPL ENVIRON     W/ Copies   W/ Copies   W/ Copies   SUPPL ENVIRON </th <th></th> <th>•</th> <th></th> <th></th> <th></th> <th>CON</th> <th>TROL NO:</th> <th>2156</th>		•				CON	TROL NO:	2156
PROM:   DARE OF DOC:   DATE REGUD   LAR   PROMO     Duke Power Company Charlotte, North Carolina 28201   3-30-73   4-3-73   x   PROMO   NTT   OTHER     W. S. Lee   ORIG   297   SENT ASC FDN   x   X     DESCRIPTION:   INFVI   NO CTS REC'D   DOCET NO- SENT LOCAL FDR   X     DESCRIPTION:   INFVI   NO CTS REC'D   DOCET NO- SENT LOCAL FDR   X     DESCRIPTION:   INFVI   NO CTS REC'D   DOCET NO- SENT LOCAL FDR   X     DESCRIPTION:   INFVI   NO CTS REC'D   DOCET NO- SENT LOCAL FDR   X     DESCRIPTION:   INFVI   NO CTS REC'D   DOCET NO- SENT LOCAL FDR   X     DESCRIPTION:   INFVI   NO CTS REC'D   DOCET NO- SENT LOCAL FDR   X     PLANT NUZES:   Oconee, Units 2 6 3   (300 cys rec'd)   DO MOT PERMON/F     PLANT NUZES:   Oconee, Units 2 6 3   (300 cys rec'd)   DO MOT PERMON/F     PLANT NUZES:   Oconee, Units 2 6 3   (300 cys rec'd)   DO MOT PERMON/F     PLANT NUZES:   Oconee, Units 2 6 3   (300 cys rec'd)   DO MOT PERMON/F     V/ Copies   W/ Copies   W/ Copies   Consisting     V/ Copies   W/ Copies   W/ Copies   KOTENCIC     V/ Copies			_	•		FTT	ENVIR	0
Duck Prover Company Charlotte, North Carolina 28201     3-30-73     4-3-73     X     Difference     Charlotte, North Carolina 28201     3-30-73     4-3-73     X     Difference     Charlotte, North Carolina 28201     3-30-73     X     Charlotte, North Carolina 28201     SENT ACC PDA X     ENT LOCAL 273 X       CLASS:     ()//// CAROP INFO     INFVI     NO CTS RECTD     DOCETT NO.     ENT LOCAL 273 X       DESCRIPTION:     Information of the Second Sec	FROM:		DATE OF DOC:	DATE REC'D	LTR	MEMO		075779
W. S. Lee   ORIG   230/3   4-3-/3   X     TO:   A. Glambusso   3 signed   297   SENT ACC FDR   X     CLASS:   (DFROP INFO   INFVZ   NO CTS RECTD   DOCETR MOL   X     DESORIFICION:   INFVZ   NO CTS RECTD   DOCETR MOL   X     DESORIFICATION:   INFVZ   NO CTS RECTD   DOCETR MOL     DESORIFICION:   INFVZ   NO CTS RECTD   DOCETR MOL     DESORIFICATION:   INFVZ   NO CTS RECTD   DOCETR MOL     DESORIFICATION:   INFVZ   NO CTS RECTD   DOCETR MOL     Itr notarized 3-30-73re our 3-15-73 ltr   ENVIRONMELEUCH   DOCETR MOL     Itr notarized 3-30-73re our 3-15-73 ltr   ENVIRONMELEUCH   DO MOT PERMON/E     VICOTIES   W/ Copies   W/ Copies   W/ Copies     FOR ACTION/INFORMACION A-3-73 fod   Cod   CASTR   HEGAN(E)     W/ Copies   W/ Copies   W/ Copies   W/ Copies     W/ Copies   W/ Copies   W/ Copies   ENVIRON     CASE FR   ENVIRO   Cont	Duke Power Comp	any h Complete 20201	2 20 72					
TO:     ORIG     CC     OTHER     SENT AZC FOR     X       TO:     A. Clambusso     3 signed     297     OTHER     SENT AZC FOR     X       CLASS:     (DFROP INFO     INFUT     NO CYS REC'D     DOCKET ROI:     50-270     5227       DESCRIPTION:     ENCLORATES:     ENCLORATES:     ENCLORATES:     ENCLORATES:     ENCLORATES:       Ltr notarized 3-30-73     .re our 3-15-73 ltr     REVISION NO. 2 TO SUPPL ENVIRO REPORT     Ito document entitle       "Supression of Kaowee-Toxaway Project".     ddd ot. 1971.     GOO cys rec'd)     DO NOT PERMON/F       FLANT NAMES:     Oconee, Units 2 & 3     (300 cys rec'd)     COMMON ENDITES:     GOO NOT PERMON/F       W/ Copies     W/ Copies     W/ Copies     W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies     W/ Copies     W/ Copies     Supper structure       ENCLORATES:     TECH REVIEW     DESTON     F& M     CADE S     Supper structure       W/ Copies     W/ Copies     W/ Copies     W/ Copies     Supper structure     Supper structure     Supper structure     Supper structure     Supper structure     Supper structure     S	W. S. Lee	n carolina 20201	3-30-73	4-3-/3	X	· ·		
A. Glamburgo   J signed   CC   CTER   SENT LOCAL POR     CLASSI:   (JPROP INFO)   INFOT   NO CXS RECTD   DOCGET ROI:     JDESCRIPTION:   300   50-270   Scar     Ltr notarized 3-30-73 .re our 3-15-73 ltr   REVISION NO. 2 TO SUPPL ENVIRO REPORT   Consisting of APRENDLX "Q" to document entitle     "trans the following:   Star   REVISION NO. 2 TO SUPPL ENVIRO REPORT     "trans the following:   "Consisting of APRENDLX "Q" to document entitle     "BUTLER(L)   -SCHMENDER(L)   ZTEMANN(L)     FOR ACTION/INFORMATION   4-3-73     W/ Copies   W/ Copies	TO:		ODYO		1			
A. O'HANDESSO   Distinged   297   SEXT LOCAL FER_X     CLASS:   (DEROP INFO   INFUT   NO CYS REC'D   DOCET ADI: 50-270   Sol 287     DESCRIPTION:   ENCLOSINGS:   ENCLOSINGS:   ENCLOSINGS:   ENCLOSINGS:     Ltr notarized 3-30-73   .re our 3-15-73 ltr   ENCLOSINGS:   ENCLOSINGS:    trans the following:   Consisting of AFFENDIX "Q" to document entitle "Supplement to Environmental Quality Features of Reavee-Toxaway Project", dtd Oct. 1971.     PLANT NAMES:   Oconee, Units 2 6 3   (300 cys rec'd)     PUTLER(L)   SCHENDER(L)   ZIENARN(L)   YOUNGELOO(2)     W/ Copies   W/ Copies   W/ Copies   W/ Copies     M/ Copies   W/ Copies   W/ Copies   SINTER     M/ Copies   W/ Copies   W/ Copies   SINTER     M/ Copies   W/ Copies   W/ Copies   SINTER     M/ Copies   W/ Copies   M/ Copies   SINTER     M/ Copi	A Ciembu		ORIG	CC OTHER		SENT A	AEC FDR	X
CLASS:   ()/FROP INPO   INPUT   NO CTS RECT   DOCEST BOL SO-270   SOL SO-270     DESCRIPTION:	A. GIAMDU	880	5 signed	297		SENT	LOCAL PD	<u>а х</u>
DESCRIPTION:   300   S0-270   S0-287     DESCRIPTION:   So-270   S0-287     Ltr notarized 3-30-73re our 3-15-73 ltr   ENCLOSURES:     Mainter and State and	CLASS: UPR	OP INFO	INPUT	NO CYS PECID	ļ	Dogum		
300   50-270   50-287     DESCRIPTION:   ENCLOSURES:   ENCLOSURES:     Ltr notarized 3-30-73re our 3-15-73 ltr   ENCLOSURES:     ELT notarized 3-30-73re our 3-15-73 ltr   Environmental Quality Features     of additional context of the state of the				NO CID ALL D			r NO:	
DESCRIPTICN: Ltr notarized 3-30-73re our 3-15-73 ltr ENCLOSURES: Ltr notarized 3-30-73re our 3-15-73 ltr ENCLOSURES: FLANT MAMES: Oconee, Units 2 & 3 ENCLOSURES: ENCLOSURES: VOC Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies ENCLOSURES: W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies ENCLOSURES: W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies ENTREMAL DISTRIBUTION ENCOMP EN	•	<u>.</u>		300	50-	270	50-287	<b>P</b> 2
Ltr notarized 3-30-73e our 3-15-73 ltr trans the following: The point of the point	DESCRIPTION:			ENCLOSURES:				
consisting of APPENDIX "Q" to document entitle "Supplement to Environmental Quality Features of Reover-Toxaway Project", dtd Oct. 1971.       REANT NAMES: Oconee, Units 2 & 3       DO NOT PEMON/F (300 cys rec'd)       DO NOT PEMON/F (300 cys rec'd)       BUTLER(L)       VOR ACTION/INFORMATION 4-3-73       BUTLER(L)       VOR ACTION/INFORMATION 4-3-73       VICTION       VINTION       VINTIGE Colspa	Ltr notarized 3	-30-73re our 3-	15-73 ltr	REVISION NO. 2	TO SU	PPL ENV	IRO REPOI	RT
PLANT NAMES: Ocones, Units 2 & 3     "Supplement to Environmental Quality Features of Keowes-Toxaway Project", dtd Oct. 1971.       INCRNOWLEDGED     DO MOT PERMON/F       FOR ACTION/INFORMATION 4-3-73 Fod     000 cys rec'd)       BUTLER(L)     -SCHMENCER(L)     ZIEWARN(L)     YOUNDELCOD(E)       W/ Copies     W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies     BROWN     E       CGC, ROCH P-506A     SCHNDER     GRIMES     SMILLAN     BROWN     E       CASE     KINCHT(2)     BALLARD     LIC ASST.     AT IND       CMABUSO     PAULICKI     SPANDER     SERVICE     AT IND       BOYD     SHAO     MILLARD     LATINAN     L       V. MOORE-L(ENR)     STELLO     ENVIRO     GCOLLORURE L     SALLARD       V	trans the f	ollowing:		consisting of	APPEND	IX "Q"	to docume	ent entitle
PLANT NAMES: Oconee, Units 2 & 3     Of Keowee-Toxaway Project", dtd Oct. 1971.       INTERNAL DISCRETE     INTERNAL DISCRETE     DO NOT PEMON/E       BUTTER(L)     SCHWENCER(L)     ZIEMANN(L)     YOUNGBLOOD(E)       W/ Copies     W/ ICopies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies     BROWN E       CGC, ROCH P-506A     SCHROEDER     GAMMILL     NUSBAUMER     G. WILLANS E       MURDIT/CN/STAFF     MACCARY     -KASTHER     SERVICE     A/T IND       BOD     STRAO     WILCHT STRAN     SERVICE     L     A/T IND       BOD     STRAO     WILLANS     SERVICE     L     A/T IND       BOD     STRAO     WILLANS     SERVICE     L     A/T	. •	•		"Supplement to	Envir	onmenta	l Quality	y Features
FLANT NAVES: Oconee, Units 2 & 3     CORNOR CENCER(L)     DO NOT PEMON/F       FOR ACTION/INFORMATION 4-3-73 fod       BUTLER(L)     SCHENCER(L)     ZIEMANN(L)     YOR ACTION/INFORMATION 4-3-73 fod       BUTLER(L)     SCHENCER(L)     ZIEMANN(L)     YOR ACTION/INFORMATION 4-3-73 fod       W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies       W/ Copies     W/ Copies       W/ Copies     W/ Copies       W/ Copies     W/ Copies       W/ Copies     W/ Copies       W/ Copies     W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies       W/ Copies     W/ Copies		•		of Keowee-Tox	away P	roject"	, dtd Oci	t. 1971.
PLANT NAMES: Oconee, Units 2 & 3     AUKNUMPLEBULE     DO NOT PEMACU/E       (300 cys rec'd)	· · ·			- ANDIGIAN CI	ncen -	• •		
FLANT NAMES: Oconee, Units 2 & 3     (300 cys rec'd)       INTERIAL (L)       FOR ACTION/INTORY 4-3-73 fod       BUTLER(L)     SCHMENCER(L)     ZITMARN(L)     YOUNGBLOOD(E)       W/ Copies     W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies     Status       Multicht     TECH REVIEW     DENTON     F& M     WABE       AED     TECH REVIEW     CAMMILL     NUSSBAUMER     G. WILLIAMS E       CASE     KMIGHTCH/STATH     EXAMMILL     B				ACKNUMLE	JULU	DO N		ARALIE
(300 cys rec'd)       FOR ACTION/INTEGNATION 4-3-73 Fod       BUTTLER(L)       SCHWENCER(L)       VICopies       W/ Copies       W/ Copies<	PLANT NAMES: 00	conee. Units 2 & 3		An Grade in a composition		DU R	NI RF	MINF
FOR ACTION/INFORMATION 4-3-73 Fod       BUTLER(L) SCHWENCER(L) ZIEMARN(L) YOUNGBLOOD(E)       W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     Gutation       Altarc     HEXDRIF     BROWN E       Case     Knitcht     Spanoler				(300 cvs	rec'd)			
BUTLER(L) SCHWENCER(L) ZIEMANN(L) YOUNGELOO(E) W/ Copies W/ Lopies W/ Copies W/ Copies CLARK(L) STOLZ(L) ROUSE(FM) RECAN(E) W/ Copies W/ Copies W/ Copies GOLLER(L) VASSALLO(L) DICKER(E) W/ Copies W/ Copies W/ Copies KNIEL(L) SCHEMEL(L) KNICHTON(E) W/ Copies W/ Copies W/ Copies INTERNAL DISTRIBUTION F & M ADE E INTERNAL DISTRIBUTION F & M ADE E CGC, ROCM P-506A SCHRCEDER GAMMILL NUSSEAUMER G. WILLIAMS E MUNIZING/STAFF MACCARY KASYNER CASE FOR HENDRIE GRIMES SMILEY BROWN E CASE KNIEK(2) AALLARD LIC ASST. GIAMBUSSO PAWLICKI SPANGLER SERVICE L A/T IND BOTD SEA0 WILSON L BRAITMAN DEVOUNG-L(ENR) STELLO ENVICE GOLDENDEL SALLARD IFFOLITE NOVACK DICKER GEARNI L PLANS SKOUPOLT-L NOVACK DICKER GEARNI L PLANS F. COLLINS ROSS KINICHTON DICGS L MCDOMALD IFFOLITO YOUNGBLOOD TEETS L DUBE FILE & REGION(2) LONG FROULEADER MAIGER SHEPF & M C. MILES FILE & REGION(2) LONG FROULEADER MAIGER L MICEST L FILE & REGION(2) LONG FROM LES L FILE & REGION(2) LONG FROM LEDER MAIGERT L INFO MORNIS LAINAS SHAFER F & M C. MILES FILE SCHEMANTA HARLESS VOLLMER FARTENAL DISTRIBUTION 1-NEIC(EUGHANAN) 1-R. CARFOLL-C, GT-527 1-OPR-SAN/LA/NY 1-R. CARFOLL-C, GT-527 1-CRAID LELLOUCHE MENDARY/BELVES/GABIAN RM C-427, GT) WODDWARD/H ST. 1- CONSULTANT IS LADER MALWER/GABIAN RM C-427, GT) -21-CERLAD UNRINGALAN RM C-427, GT) -21-CERLAD UNRINGALAN RM C-427, GT)			FOR ACTION/IN		3-73	Fod		
W/ Copies     W/ Copies     W/ Copies     W/ Copies       MUNTZING/SUTT     DENTON     FAM     WADE     E       ABC     MUNTZING     GOULARD     Stalface     Stalface	BUTLER(L)	SCHWENCER(I.)	7T EN ( A RTAT ( )					
CLARK(L)     STOLZ(L)     RUBSE(TR)     REGAN(E)       W/ Copies     W/ Copies     W/ Copies     W/ Copies       GOLLER(L)     VASSALLO(L)     DICKER(E)     W/ Copies       W/ Copies     W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies     W/ Copies       MW Copies     W/ Copies     W/ Copies     W/ Copies       MUNTENAL DISTRIBUTION     F& M     WADE     E       AEC FDR     TECH REVIEW     DENTON     F & M     WADE     E       MUNTZING/STAFF     MACCARY     KASTNER     G. WILLIAMS E     SHEPPARD     E       MUNTZING/STAFF     MACCARY     KASTNER     SERVICE     L     A/T IND       BOTD     SHAO     WILSON     L     BRAITMAN     E     SHEPPARD     E       V. MOORE-L(BWR)     STELLO     ENVIRO     GOLLEONNEL     SALTZMAN     SHEPARD     E     A/T IND       DOTD     SHAO     WILSON     L     BRAITMAN     L     PLANS     E       SCOULINS     STELLO <td>W/ Copies</td> <td>W/ 1Copies</td> <td>W/ Contes</td> <td>IOUNG.</td> <td>BLOOD(I</td> <td>E)</td> <td></td> <td></td>	W/ Copies	W/ 1Copies	W/ Contes	IOUNG.	BLOOD(I	E)		
W/ Copies   W/ Copies   W/ Copies     GOLLER(L)   VASSALLO(L)   JICKER(E)     W/ Copies   W/ Copies     W/ Copies   W/ Cop	CLARK(L)	STOLZ(I.)	ROUSE(FM)		opies	•	N 1	
COLLER(L)     VASSALLO(L)     VOISES     W/ Copies       W/ Copies     W/ Copies     W/ Copies     W/ Copies       KNIEL(L)     SCHEMEL(L)     KNIGHTON(E)       W/ Copies     W/ Copies     W/ Copies       M/ Copies     W/ Copies     W/ Copies       MUNTERNAL DISTRIBUTION     F& M     WADE       AEC FDR     TECH REVIEW     DENTON     F & M       AEC FDR     TECH REVIEW     DENTON     F & M       MUNTZING/STAFF     MACCARY     KASTNER     SHEPPARD       GASE     KNICHT(2)     BALLARD     LIC ASST.       GIAMBUSSO     PAWLICKI     SPANGLER     SERVICE     A/T IND       BOTD     STAG     WILSON     L     ENAITZMAN       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L     SALTZMAN       DEYOUNG-L(PWR)     HOUSTON     MU	W/ Copies	W/ Copies	W/ Contor	REGAN	(E)		,	
W/ Copies     W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies     W/ Copies       INTERNAL DISTRIBUTION     INTERNAL DISTRIBUTION       REC FILE     TECH REVIEW     DENTON     F & M     WADE     E       ABEC FDR     TECH REVIEW     DENTON     F & M     WADE     E       CGC, ROGM F-506A     SCHROEDER     GAMMILL     NUSSBAUMER     G. WILLIAMS E       MUNIZING/STAFF     MCCARY     KASTNER     SHEPPARD E     SHEPPARD E       CASE     KHIGHT(2)     BALLARD     LIC ASST.     A/T IND       BOYD     SHAO     WILSON     L     BALTMAN       V. MOORE-L(EWR)     STELLO     ENVIRO     GOULBOURNE L     SALTZANN       DEVOUNG-L(PUR)     BOUSTON     MULLER     SMITH     L       SKOWHOLT-L     NOVACK     DICKER     GEARIN     PLANS       P. COLLINS     ROSS     KMIGHTON     DICGS     L     MCDONALD       IPPOLITO     YOUNGELCOD     TEERS     DUBE     L     FL       HEC	GOLLER(L)	VASSALIO(I.)	W/ COpies	W/ C	opies	•		
NTELLO     SCHEETL(L)     KNIGHTON(E)     W/ Copies       W/ Copies     W/ Copies     W/ Copies     W/ Copies       INTERNAL DISTRIBUTION     INTERNAL DISTRIBUTION       AEC FDR     HENDRIE     CRIMES     SMILEY       AEC FDR     HENDRIE     CRIMES     SMILEY     BROWN     E       MUNTZING/STAFF     MACCARY     KASTNER     G. WILLIAMS     E       MUNTZING/STAFF     MACCARY     KASTNER     SHEPPARD     E       CASE     KNIGHT(2)     BALLARD     LIC ASST.     SHEPPARD     E       GIAMBUSSO     PAWLICKI     SPANGLER     SERVICE     L     A/T IND       BOYD     SHAO     WILLER     SMITH     L     BALTZMAN       DEVOUNG-L(FWR)     HOUSTON     MULLER     SMITH     L     BALTZMAN       SKOVHOLT-L     NOVACK     DICKER     GEANIN     L     PLANS       F. COLLINS     ROSS     KINIGHTON     DIGGS     L     MCDONALD       JPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       WORRIS     LAINAS     SHAFER     SHAFER     F & M     C. MILES<	W/ Copies		DICKER(E)					
W/ Copies     W/ Copies     W/ Copies     W/ Copies       W/ Copies     W/ Copies     W/ Copies       INTERNAL DISTRIBUTION     INTERNAL DISTRIBUTION       REG FILE     TECH REVIEW     DENTON     F & M       AEC FDR     HENDRIE     CRIMES     SMILY     BROWN     E       CCC, ROOM P-506A     SCHROEDER     GAMULL     NUSSBAUMER     G. WILLIAMS     E       MUNTZING/STAFF     MACCARY     KASTNER     SHEPPARD     E       CASE     KMICHT(2)     BALLARD     LIC ASST.     SHEPPARD     E       GIAMBUSSO     PAWLICKI     SPANGLER     SERVICE     L     A/T IND       BOYD     SHAO     WILSON     L     BRAITMAN       V. MOORE-L(DWR)     STELLO     ENVIRO     GOULBOURNE     L     SALTZMAN       DEVOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L     PLANS       SKOPHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DIGGS     L     MCDONALD       IPPOLITO     YOUNGBLOOD     TEBTS     L     DUBE	KNTET (T)	equipres (r)	W/ 2 Copies	W/ Co	opies	· · ·	•	•
INFERNAL DISTRIBUTION     INFERNAL DISTRIBUTION     INFERNAL DISTRIBUTION     INFERNAL DISTRIBUTION     INFORMATION   F & M     INFORMATION     INFORMATIO	W/ Contes		KNIGHTON(E	( <b>)</b>			•	
INTERNAL DISTRIBUTION       FBC FILE     TECH REVIEW     DENTON     F & M     WADE     E       AEC FDR     HENDRIE     GRIMES     SMILEY     BROWN     E       CCC, ROCM P-506A     SCHROEDER     GAMMILL     NUSSBAUMER     G. WILLIAMS     E       MUNTZING/STAFF     MACCARY     KASTNER     SEEPPARD     E       CASE     KNIGHT(2)     BALARD     LIC ASST.     GIAMBUSSO     PAWLICKI     SPANGLER     SERVICE     L     A/T IND       BOYD     SHAO     WILSON     L     BRAITMAN     V.     MOORE-L(BWR)     STELLO     ENVIRO     GOUBOURNE L     SALTZMAN       DEYOUNG-L(PAR)     HOUSTON     MULLER     SMITH     L     SALTZMAN     SALTZMAN       DEYOUNG-L(PAR)     HOUSTON     MULLER     SMITH     L     SALTZMAN       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DIGCS     L     MCDONALD       VERC OPR     TEDESCO     REGAN     LEE     L       FILE     ABENAROYA     HARLESS     DUBE <td></td> <td>w/ Copies</td> <td>W/ Copies</td> <td>W/ Co</td> <td>pies</td> <td></td> <td></td> <td>•</td>		w/ Copies	W/ Copies	W/ Co	pies			•
HEC FILE     TECH REVIEW     DENTON     F & M     WADE     E       AEC FDR     HENDRIE     GRIMES     SMILEY     BROWN     E       OCG, ROCK P-506A     SCHROEDER     GAMMILL     NUSSBAUMER     G. WILLIAMS     E       MUNTZING/STAFF     MACCARY     KASTNER     SHEPPARD     E       CASE     KNIGHT(2)     BALLARD     LIC ASST.     SHEPPARD     E       CASE     KNIGHT(2)     BALLARD     LIC ASST.     A/T IND       BOYD     SHAO     WILSON     L     BRAITMAN       V. MOORE-L(EWR)     STELLO     ENVIRO     GOULBOURNE     L     SALTZMAN       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L     SALTZMAN       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DIGCS     L     MCDONALD       IPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       FILE & REGION(2)     LONG     PROJ LEADER     MAICRET     L     INFO       MORRIS     LAINAS     SHAFER F & M     C. MILES     SHAFE			INTERNAL DIST	RIBUTTON				
AEC PDR     HENDRIE     GRIMES     SMILEY     BROWN     E       OCC, ROCM P-506A     SCHROEDER     GAMMILL     NUSSBAUMER     G. WILLIAMS     E       MUNTZING/STAFF     MACCARY     KASTNER     SHEPPARD     E       CASE     KNIGHT(2)     BALLARD     LIC ASST.     SHEPPARD     E       CHABUSSO     PAWLICKI     SPANGLER     SERVICE     L     A/T IND       BOYD     SHAO     WILSON     L     BRAITMAN       V. MOORE-L(BWR)     STELLO     ENVIRO     GCULBOURNE     L     SALTZMAN       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L     PLANS       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       SKOVHOLT-L     NOVACK     DICKER     GEARIN     LEE     L       FILE & REGION(2)     LONG     FROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER     F& M     C. MILES     MILES       T-LOCAL FDR     Walhalla, S. C.     -	REG FILE	TECH BEVTEW	DENTION	F & M		LIA D	 r	<u>.</u>
OCC, ROCM P-506A     SCHROEDER     GAMMILL     NUSSBAUMER     G. WILLIAMS E       MUNTZING/STAFF     MACCARY     KASTNER     SHEEL     G. WILLIAMS E       CASE     KNIGHT(2)     BALLARD     LIC ASST.     SHEPPARD     E       GIAMBUSSO     PAWLICKI     SPANGLER     SERVICE     L     A/T IND     E       BOYD     SHAO     WILSON     L     BRAITMAN     V.     A/T IND     E       OCTORE-L(BWR)     STELLO     ENVIRO     GOULBOURNE     L     BRAITMAN     V.       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L     BRAITMAN     SALTZMAN       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DICGS     L     MCDONALD       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       FEC OPR     TEDESCO     REGAN     LEE     L     UBE       FTLE & REGION(2)     LONG     FROJ LEADER     MAICRET     L     INFO       MORRIS     LAINAS     SHAFER     F M     C. MILES     <	AEC FDR	HENDRIF	CPTMES	CHILL		TIND TIND		
MUNTLING/STAFF   MACCARY   KASTNER   G. WILLIAMS E     MUNTLING/STAFF   MACCARY   KASTNER   SHEPPARD   E     CASE   KNIGHT(2)   BALLARD   LIC ASST.   SHEPPARD   E     GIAMBUSSO   PAWLICKI   SPANGLER   SERVICE   L   A/T IND     BOYD   SHAO   WILSON   L   BRATTMAN     V. MOORE-L(BWR)   STELLO   ENVIRO   GOULBOURNE   L   SALTZMAN     DEFOUNG-L(PWR)   HOUSTON   MULLER   SMITH   L   SALTZMAN     SKOVHOLT-L   NOVACK   DICKER   GEARIN   L   PLANS     P. COLLINS   ROSS   KNIGHTON   DIGGS   L   MCDONALD     IPPOLITO   YOUNGBLOOD   TEETS   L   DUBE     REG OPR   TEDESCO   REGAN   LEE   L     FTILE & REGION(2)   LONG   PROJ LEADER   MAICRET   L     MORRIS   LAINAS   SHAFER   F & M   C. MILLES     STEELE   BENAROYA   HARLESS   VOLLMER   L-PDR-SAN/LA/NY     I-DTIE(ABERNATHY)   (J)(XE)(9)-NATIONAL LAB'S ORNL   1-PDR-SAN/LA/NY     I-ASLE-WINNEN   1- R. CATLIN, E-256-GT   BROOKHAVEN NAT. LAB     WOODWARD/H ST.   1- CONSUL	OCC BOOM R-506A	SCHPOFFR	GALMES	SMILLEI	-	BRO	WIN	<u>к</u>
MANDALING/SIMPF   MACUARI   KASIMER   SHEPPARD   E     CASE   KNIGHT(2)   BALLARD   LIC ASST.   SHEPPARD   E     GIAMBUSSO   PAWLICKI   SPANGLER   SERVICE   L   A/T IND     BOYD   SHAO   WILSON   L   BRAITMAN     V. MOORE-L(BWR)   STELLO   ENVIRO   GOULBOURNE   L   SALTZMAN     DETOUNG-L(PWR)   HOUSTON   MULLER   SMITH   L   PLANS     SKOVHOLT-L   NOVACK   DICKER   GEARIN   L   PLANS     P. COLLINS   ROSS   KNIGHTON   DIGGS   L   MCDONALD     IPPOLITO   YOUNCELCOD   TEETS   L   DUBE     REG OPR   TEDESCO   REGAN   LEE   L     FILE & REGION(2)   LONG   PROJ LEADER   MAIGRET   INFO     MORRIS   LAINAS   SHAFER   F & M   C. MILES     STEELE   BEENAROYA   HARLESS   VOLLMER   1-PDR-SAN/LA/NY     I-ASLB-WALMARNY   'L-R. CARROLL-'C, GT-B227   1- CERALD LELLOUCHE     NOODWARD/H ST.   1- CONSULTANT'S   1-ACHED(WALTER KOESTER     16-CYS ACPS HOLDING   NEWNARK/BLUME/AGABIAN   RM C-427, GT)     -1-GERLAD ULRIKSONORNIL   L D<	MINIZING (CHAPP	SCHRUEDER	GAMMILL	NUSSBAUME	R :	G.	WILLIAMS	E
CIASE     KNIGHT(2)     BALLARD     LIC ASST.       GIAMBUSSO     PAWLICKI     SPANGLER     SERVICE     L     A/T IND       BOYD     SHAO     WILSON     L     BRAITMAN       V. MOORE-L(BWR)     STELLO     ENVIRO     GOULBOURNE     L     SALTZMAN       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DICGS     L     MCDONALD       IPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       REG OPR     TEDESCO     REGAN     LEE     L       FTILE & REGION(2)     LONG     PROJ LEADER     MAICRET     L     INFO       MORRIS     LAINAS     STELE     BENAROYA     HARLESS     C. MILES       VOLLMER     EXTERNAL DISTRIBUTION     1-PDR-SAN/LA/NY     -PDR-SAN/LA/NY       -L-ASLB-     VOLLMER     1-R. CARROLL-'C, GT-B227     1- GERALD LELLOUCHE       NOODWARD/H ST.     1- CONSULTANT'S     1-ACMED WALTER KOESTER       16-CYS ACRS HOLDING     NEWMARK/BLUME/AGABIAN <t< td=""><td>MONIZING/STAFF</td><td>MACCARY</td><td>ASTNER</td><td></td><td></td><td>SHE</td><td>PPARD -</td><td>E</td></t<>	MONIZING/STAFF	MACCARY	ASTNER			SHE	PPARD -	E
GIAMBUSSO     FAWLICKI     SPANGLER     SERVICE     L     A/T IND       BOYD     SHAO     WILSON     L     BRAITMAN       V. MOORE-L(BWR)     STELLO     ENVIRO     GOULBOURNE     L     SALTZMAN       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DIGGS     L     MCDONALD       IPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       REG OPR     TEDESCO     REGAN     LEE     L       FTILE & REGION(2)     LONG     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER     F&M     C. MILES       STEELE     DEMAROYA     HARLESS     VOLLMER     1-PDR-SAN/LA/NY       'I-NSIC(BUCHANAM)     'I-R. CARROLL-'C, GT-B227     I- GERALD LELLOUCHE       'I-ASLB-WILL     'I-R. CARROLL-'C, GT-B227     I- GERALD LELLOUCHE       'NOODMARD/H ST.     I- CONSULTANT'S     I-AGRED (WALTER KOESTER       'I6-CYS ACRS HOLDING     NEWARK/BLUME/AGABIAN     RM C-427, GT)   <	CADE	KNIGHT(2)	BALLARD	' LIC ASST.	•			-
BOYD     SHAO     WILSON     L     BRAITMAN       V. MOORE-L(BWR)     STELLO     ENVIRO     GULBOURNE     L     SALTZMAN       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L     SALTZMAN       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L     SALTZMAN       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DIGGS     L     MCDONALD       IPPOLITO     YOURGBLOOD     TEETS     L     DUBE       REG OPR     TEDESCO     REGAN     LEE     L       FILE & REGION(2)     LONG     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER     F & M     C.     MILES       STEELE     BENAROYA     HARLESS     VOLLMER     1-PDR-SAN/LA/NY       1-DTIE(ABERNATHY)     -(X)XEN(9)-NATIONAL LAB'S     ORNL     1-PDR-SAN/LA/NY       1-NSIC(BUCHANAN)     1-R. CATLIN, E-256-GT     1-PDR-SAN/LA/NY     1- CERALD LELLOUCHE       WOODWARD/H ST.     1- CONSULTANT'S     1-AGMED(WALTER KOESTER       MOODWARD/H	GLAMBUSSU	PAWLICKI	SPANGLER	SERVICE	L	A/T	IND	
V. MOORE-L(BWR)     STELLO     ENVIRO     GOULBOURNE L     SALTZMAN       DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DIGGS     L     MCDONALD       IPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       REG OPR     TEDESCO     REGAN     LEE     L       FILE & REGION(2)     LONG     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER F & M     C. MILES     STEELE     BENAROYA     HARLESS       VOLLMER     EXTERNAL DISTRIBUTION     I-PDR-SAN/LA/NY     1-PDR-SAN/LA/NY     1- GERALD LELLOUCHE       I-NSIC(EUCHANAN)     I-R. CARROLL- C, GT-B227     1- CERALD LELLOUCHE     BROKHAVEN NAT. LAB       WOODWARD/H ST.     I- CONSULTANT'S     1-AGMED (WALTER KOESTER     NEWARK/BLUME/AGABIAN     RM C-427, GT)       I-CERLAD ULRIKSONORNI.     NEWARK/BLUME/AGABIAN     RM C-427, GT)     1- CONSULTANT'S     1- D N MULTER F 2000	BOYD	SHAO	· · · · ·	WILSON	Ľ	BRA	ITMAN	• .
DEYOUNG-L(PWR)     HOUSTON     MULLER     SMITH     L       SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DIGGS     L     MCDONALD       IPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       REG OPR     TEDESCO     REGAN     LEE     L       FILE & REGION(2)     LONG     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER     F & M     C. MILES       STEELE     BENAROYA     HARLESS     C. MILES     I-PDR-SAN/LA/NY       -1-DTIE(ABERMATHY)     -(X)XX)(9)-NATIONAL LAB'S_ORNL     1-PDR-SAN/LA/NY     1- GERALD LELLOUCHE       WOODWARD/H ST.     1-R. CARROLL- C, GT-B227     1- CERALD LELLOUCHE     BROOKHAVEN NAT. LAB       16-CYS ACRS HOLDING     1- CONSULTANT'S     1-AGMED(WALTER KOESTER       ACH     NEWMARK/BLUME/AGABIAN     RM C-427, GT)     -4C427, GT)	V. MOORE-L(BWR)	STELLO	ENVIRO	GOULBOURN	EL	SAL	TZMAN	
SKOVHOLT-L     NOVACK     DICKER     GEARIN     L     PLANS       P. COLLINS     ROSS     KNIGHTON     DIGGS     L     MCDONALD       IPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       REG OPR     TEDESCO     REGAN     LEE     L       FILE & REGION(2)     LONG     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER     F & M     C. MILES       MORRIS     LAINAS     SHAFER     F & M     C. MILES       STEELE     BENAROYA     HARLESS     VOLLMER     1-PDR-SAN/LA/NY       -1-LOCAL PDR     Walhalla, S. C.     1-R. CARROLL-'C, GT-B227     1-GERALD LELLOUCHE       WOODWARD/H ST.     1- R. CARROLL-'C, GT-B227     1- GERALD LELLOUCHE     BROOKHAVEN NAT. LAB       16-CYS ACRS HOLDING     NEWMARK/BLUME/AGABIAN     RM C-427, GT)     1-AGMED (WALTER KOESTER       MEWARK/BLUME/AGABIAN     RM C-427, GT)     1- DUBLE     PLONE     1-ORNI	DEYOUNG-L(PWR)	HOUSTON	MULLER	SMITH	L			
P. COLLINS     ROSS     KNIGHTON     DIGGS     L     MCDONALD       IPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       REG OPR     TEDESCO     REGAN     LEE     L       FILE & REGION(2)     LONG     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER     F & M     C. MILES       MORNARD/H     MARCHARK/BLUNES     ORNL     1-PDR-SAN/LA/NY       -1-ASLB-     I-R. CARROLL- C, GT-B227     1- GERALD LELLOUCHE       WOODWARD/H ST.     I-R. CARLIN, E-256-GT     BROOKHAVEN NAT. LAB       16-CYS ACRS HOLDING     I-CONSULTANT'S <td>SKOVHOLT-L</td> <td>NOVACK</td> <td>DICKER</td> <td>GEARTN</td> <td>τ.</td> <td>PT.A</td> <td>NS</td> <td></td>	SKOVHOLT-L	NOVACK	DICKER	GEARTN	τ.	PT.A	NS	
IPPOLITO     YOUNGBLOOD     TEETS     L     DUBE       REG OPR     TEDESCO     REGAN     LEE     L       FILE & REGION(2)     LONG     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER     F&M     C. MILES       STEELE     BENAROYA     HARLESS     VOLLMER     C. MILES       *I-LOCAL PDR     Walhalla, S. C.     EXTERNAL DISTRIBUTION     1-PDR-SAN/LA/NY       *I-SIC(EUCHANAN)     I-R. CARROLL- C, GT-B227     1- CERALD LELLOUCHE       *I-ASLB-*****     I-R. CATLIN, E-256-GT     BROOKHAVEN NAT. LAB       *I-ASLB-************************************	P. COLLINS	ROSS	KNIGHTON	DTCCS	T.	MCT		· .
REG OPR     TEDESCO     REGAN     LEE     L     DOBE       FILE & REGION(2)     LONG     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER     F & M     C. MILES       STEELE     BENAROYA     HARLESS     SHAFER     F & M     C. MILES       VOLLMER     EXTERNAL DISTRIBUTION     I-PDR-SAN/LA/NY     I-PDR-SAN/LA/NY       I-DTIE(ABERNATHY)     (XXXX)(9)-NATIONAL LAB'S ORNL     I-PDR-SAN/LA/NY     I-GERALD LELLOUCHE       I-ASLB-     I-PDR-SAN/LA/NY     I-GERALD LELLOUCHE     I-GERALD LELLOUCHE       WOODWARD/H ST.     I- CONSULTANT'S     I-AGMED(WALTER KOESTER       16-CYS ACRS HOLDING     NEWMARK/BLUME/AGABIAN     RM C-427, GT)     I-DOME	· • ·	TPPOLTTO	YOUNCBLOOD	2002 Ministerine	7			
Indication   Indication   Indication     Indication   Indication   Indication     Image: Strength and the strength and	REC OPR	TEDESCO	DECAN	TIBID	• بلا . ح	<u>े</u>		
MORRIS     LAINAS     PROJ LEADER     MAIGRET     L     INFO       MORRIS     LAINAS     SHAFER F & M     C. MILES       STEELE     BENAROYA     HARLESS     C. MILES       VOLLMER     EXTERNAL DISTRIBUTION     IPDR-SAN/LA/NY       I-DTIE(ABERNATHY)     (W)(XE)(9)-NATIONAL LAB'S ORNL     I-PDR-SAN/LA/NY       I-NSIC(BUCHANAN)     I-R. CARROLL- C, GT-B227     I- GERALD LELLOUCHE       I-ASLB-     I- R. CATLIN, E-256-GT     BROOKHAVEN NAT. LAB       I-CONSULTANT'S     I-AGMED(WALTER KOESTER       NEWMARK/BLUME/AGABIAN     RM C-427, GT)       I-B. CARLAD ULRIKSON-     I- PDR	FILE & PECTON(2)	LONG	DDOT TRADE		ىل -			
MORRIS     LAINAS     SHAFER     F & M     C. MILES       STEELE     BENAROYA     HARLESS     VOLIMER     C. MILES	NOBDIC & VEGTON(2)	LUNG	PROJ LEADE	K MAIGRET	L	INF	<u>0</u>	
STEELE     BENAROYA VOLLMER     HARLESS       EXTERNAL DISTRIBUTION     EXTERNAL DISTRIBUTION       I-DTIE(ABERNATHY)     Image: Comparison of the state of the		LAINAS		_ SHAFER F	& M	. C. I	MILES	•
VOLLMER       EXTERNAL DISTRIBUTION       EXTERNAL DISTRIBUTION       I-DCAL PDR_Walhalla, S. C.       I-DTIE(ABERNATHY)       I-DTIE(ABERNATHY)       I-DTIE(ABERNATHY)       I-DTIE(ABERNATHY)       I-R. CARROLL- C, GT-B227       I-GERALD LELLOUCHE       I-R. CATLIN, E-256-GT       INCOMPARD/H ST.       I-CONSULTANT'S       I-AGMED(WALTER KOESTER       NEWMARK/BLUME/AGABIAN       NEWMARK/BLUME/AGABIAN       NEWMARK/BLUME/AGABIAN       NEWMARK/BLUME/AGABIAN	STEELE	BENAROYA	HARLESS			·		· •
EXTFERNAL DISTRIBUTION       I-DOTIE(ABERNATHY)       I-NSIC(EUCHANAN)       I-ASLB-WILLE       WOODWARD/H ST.       I6-CYS ACRS HOLDING       I-CONSULTANT'S       I-CONSULTANT'S       I-CONSULTANT'S       I-AGMED(WALTER KOESTER       NEWMARK/BLUME/AGABIAN       RM C-427, GT)       I-DITIE(ABERNATHY)       I-CONSULTANT'S       I-AGMED(WALTER KOESTER       NEWMARK/BLUME/AGABIAN       RM C-427, GT)       I-DITIE(ABERNATHY)       I-DITIE(ABERNATHY)       I-PDR-SAN/LA/NY       I-PDR-SAN/LA/NY       I-PDR-SAN/LA/NY       I-GERALD LELLOUCHE       BROOKHAVEN NAT. LAB       I-AGMED(WALTER KOESTER       NEWMARK/BLUME/AGABIAN       RM C-427, GT)       I-DITIE(ABERNATHY)		VOLLMER -					· .	
1-DTIE(ABERNATHY)     (W)(X)(9)-NATIONAL LAB'S_ORNL     1-PDR-SAN/LA/NY       1-NSIC(BUCHANAN)     1-R. CARROLL-C, GT-B227     1- GERALD LELLOUCHE       1-ASLB-WOODWARD/H ST.     1-R. CATLIN, E-256-GT     BROOKHAVEN NAT. LAB       16-CYS ACRS HOLDING     1- CONSULTANT'S     1-AGMED(WALTER KOESTER       NEWMARK/BLUME/AGABIAN     NEWMARK/BLUME/AGABIAN     RM C-427, GT)	TIOCAL POR MALA	<u>E</u>	XTERNAL DISTR	IBUTION				
1-NSIC(BUCHANAN)     1-R. CARROLL- C, GT-B227     1-PDR-SAN/LA/NY       1-ASLB-WILL     1-R. CARROLL- C, GT-B227     1- GERALD LELLOUCHE       NOODWARD/H ST.     1- R. CATLIN, E-256-GT     BROOKHAVEN NAT. LAB       16-CYS ACRS HOLDING     1- CONSULTANT'S     1-AGMED(WALTER KOESTER       NEWMARK/BLUME/AGABIAN     RM C-427, GT)     1- 2000	WAID FUR WAID	alla, U. U.	trank ( a )					••••••
1-ASLB-     1-R. CARROLL- C, GT-B227     1- GERALD LELLOUCHE       NOODWARD/H ST.     1- R. CATLIN, E-256-GT     BROOKHAVEN NAT. LAB       16-CYS ACRS HOLDING     1- CONSULTANT'S     1-AGMED(WALTER KOESTER       NEWMARK/BLUME/AGABIAN     RM C-427, GT)     1- GERLAD ULRIKSONORNI.		(X))	(2)-NATION	AL LAB'S ORNL	<u></u>	1-PD	R-SAN/LA	/NY
1- R. CATLIN, E-256-GT     BROOKHAVEN NAT. LAB       WOODWARD/H ST.     1- CONSULTANT'S     1-AGMED(WALTER KOESTER       16-CYS ACRS HOLDING     NEWMARK/BLUME/AGABIAN     RM C-427, GT)	ACID SECTOR		1-R. CARROLL- C, GT-B227			1- G	ERALD LE	LLOUCHE
woodward/H ST.     1- CONSULTANT'S     1-AGMED(WALTER KOESTER       16-CYS ACRS HOLDING     NEWMARK/BLUME/AGABIAN     RM C-427, GT)       -1- GERLAD ULRIKSONORNI.     1- RD WILLER	L-ASLB-		1- R. CATLIN, E-256-GT			BROOKHAVEN NAT LAB		
16-CYS ACRS HOLDING NEWMARK/BLUME/AGABIAN RM C-427, GT)	WOODWARD/H ST.	•	. 1- CONSU	LTANTIS			MED ( ULT T	EB KUESMED
- GERLAD ULRIKSONORNI. 1 DD MULTER R 200	16-CYS ACRS HOLDING	3	NEWMA	RK/BLUME/AGABLA	.N	RM C	_427_ CTT	) (
	•		1- GERLAI	ULRIKSON OI	RNL			/ FR

DUKE POWER COMPANY

## POWER BUILDING, BOX 2178, CHARLOTTE, N. C. 28201

WILLIAM S. LEE SENIOR VICE PRESIDENT, ENGINEERING AND CONSTRUCTION

March 30, 1973

Mr. Angelo Giambusso Deputy Director for Reactor Projects Directorate of Licensing U. S. Atomic Energy Commission Washington, D. C. 20545



Regulatory

Re: Oconee Nuclear Station, Units 2 and 3 Docket Nos. 50-270 and -287 Supplemental Environmental Report

Dear Mr. Giambusso:

Duke Power Company submits herewith Revision No. 2 to its Supplemental Environmental Report for the Oconee Nuclear Station, Units 2 and 3, under construction pursuant to Provisional Construction Permits CPPR-34 and -35. Please insert Revision No. 2 as Appendix Q to the document entitled, "Supplement to Environmental Quality Features of Keowee-Toxaway Project," and dated October 1971.

This revision is submitted in response to Mr. G. K. Dicker's letter of March 15, 1973, concerning the updating of the Final Environmental Statement for Oconee Nuclear Station.

We believe this data demonstrates that no new significant information relevant to the environmental considerations set forth in Appendix D, 10 CFR Part 50, is presented. We therefore assume that, in accordance with Appendix D, there will be no duplication of the formal environmental review already conducted.

Respectfully submitted,

s/W. S. Lee W. S. Lee





Mr. Angelo Giambusso Page 2 March 30, 1972

W. S. LEE, being duly sworn, states that he is Senior Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file this revision; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

s/W. S. Lee

W. S. Lee, Senior Vice President

ATTEST:

s/John C. Goodman, Jr.

John C. Goodman, Jr. Assistant Secretary (Seal)

Subscribed and sworn to before me this 30th day of March, 1973.

s/Edna B. Farmer Notary Public (Notarial Seal)

My Commission Expires:

October 24, 1977

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Rev. 2. 3/30/73

Regulatory

File Cy.

Resulted W/Ltr Datel 3-30-73

# DUKE POWER COMPANY

OCONEE NUCLEAR STATION

UNITS 2 AND 3

## SUPPLEMENTAL ENVIRONMENTAL REPORT

DOCKETS 50-270 AND -287

# APPENDIX Q

Submitted with Revision 2

March 30, 1973

#### APPENDIX Q

In response to questions contained in Mr. Gordon K. Dicker's letter of March 15, 1973, the following information is submitted, tabulated by question number.

#### Question No. 1:

Are the data submitted in the Catawba Nuclear Station application a reasonably current estimate of peak loads for 1973, 1974, and 1975 and of the hydroelectric and thermal generating capacity that will be installed within the Duke Power Company system to meet these loads?

### Answer No. 1:

The data submitted in the Catawba Nuclear Station application are a reasonably current estimate of peak loads for 1973, 1974, and 1975. Presented below is a summary of the information contained in that application, updated with the most current information available.

The estimated peak load and dependable capacity resources, including additions scheduled and planned are:

1973 Summer peak load	8,101	MW
1972 Summer dependable capacity 1972 Summer purchases	8,295 (344)	MW )
Oconee Unit 1	32 886	
Purchase from SCE&G (1973 summer only)	) 250	
Purchase from APCO (1973 summer only)	250	
Reduction in purchase from CP&L	(20)	
1973 Summer Dependable Capacity	9,349	MW
1974 Summer peak load	8,838	MW
1973 Summer dependable capacity 1973 Summer purchase	9,349 (500)	MW
Reduction in purchase from CP&L	(20)	
Retirements	(79)	
Oconee Unit 2	886	
Belews Creek No. 1	1,143	
Jocassee 1&2 (pumped storage)	305	
1974 Summer Dependable Capacity	1,084	MW

1975 Summer peak load	9,635 MW
1974 Summer dependable capacity Reduction in purchase from CP&I	11,084 MW
Oconee Unit 3	886
Belews Creek No. 2	1,143
Jocassee 3&4 (pumped storage)	305
1975 Summer Dependable Capacity	13,400 MW

#### Question No. 2:

Have any agreements been made with APS, AEP, and other generating systems for temporary purchases of power in 1973 and 1974, such as the temporary arrangements made in 1972?

### Answer No. 2:

An agreement has been made with South Carolina Electric and Gas Company for temporary purchases of 250 MW from May through August, 1973. An additional agreement with Appalachian Power Company provides for the purchase of 250 MW from May through October, 1973. No agreements for temporary power purchases have been made for 1974.

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Question No. 3:

How is the installed capacity in 1. above affected by a forced outage of one or more of the major Duke Power generating stations?

Answer No. 3:

Duke Power Company's criteria for reserves includes allowances at the time of peak load for:

- 1. Load increases brought on by severe weather. (Peak load estimates are based on average weather.)
- 2. The unscheduled outage of the largest generating unit.
- 3. Forced outages or reductions in capability of other generating units, based on operating experience.
- 4. Forecast error or the outage of additional generation equivalent to the largest unit.

The 1973 installed generating capacity (including Oconee Unit 1) will be 8540 MW. With a forced outage of the largest generating unit, Oconee Unit 1, the anticipated summer peak load of 8,101 MW will exceed system generating capacity by 447 MW. Clearly, the reserve criteria will not be met, and additional power must be purchased and/or loads reduced.

In 1974, the system capacity (including both Oconee Unit 1 and 2) will be 10,795 MW. With the outage of Belews Creek No. 1 (1,143 MW) and an anticipated summer peak load of 8,838 MW, the system will have an excess reserve of 814 MW. This reserve is not sufficient to meet Criteria No. 4 above.

The installed capacity in 1975 will be 13,129 MW (including Oconee Units 1, 2, and 3). With the outage of either Belews Creek No. 1 or 2 (1,143 MW), and the anticipated summer peak load of 9,635 MW, the installed reserve will be 2,351 MW, which should be adequate to meet the reserve criteria.

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## Question No. 4:

What is the total installed capacity within the Duke Power system that is provided by combustion turbines:

## Answer No. 4:

The total installed capacity within the Duke Power system that is provided by combustion turbines is 638 MW:

93 M	W
120	
85	
90	
196	
40	
_14	
	93 M 120 85 90 196 40 14

638 MW

#### Question No. 5:

Your "Statement by the Applicant Why the Construction Permits (for Oconee Units 2 and 3) Should Not be Suspended" (pages 12, 13, and 14) presented cost data on alternate sources of power. Are these cost data current with today's fuel prices?

#### Answer No. 5:

The average cost of burnup of nuclear fuel over the next 10 years in the Oconee Station is expected to be approximately 15 cents per million BTU. At 15 cents per million BTU, and assuming a heat rate of 10,000 BTU per net kilowatt hour, each of the 866 megawatt Oconee units will have a daily fuel expense based on full load operation of approximately \$31,900.

If, during periods of milder-than-normal weather in the winter of 1973-74, older fossil-fired units were to be used to generate energy to replace that which would not be available should operation of Oconee Unit 2 be delayed, the cost of fuel consumed per day would be \$103,900. This is based upon a current fuel cost of 46.7 cents per million BTU and an average heat rate of 10,674 BTU per kilowatt hour to produce 886 megawatts each day. Thus, each day that each unit of the Oconee Station should be delayed during periods of relatively mild weather results in increased fuel expense of approximately \$72,000.

Under extreme weather conditions, combustion turbines are used to help meet peak loads. Combustion turbines have an average heat rate of approximately 15,650 BTU per kilowatt hour and a winter-time fuel cost of approximately 87 cents per million BTU. Utilizing combustion turbines with a generating capacity of 886 megawatts for one full day would result in a fuel cost of \$289,500 per day. Thus, having to replace energy that could be generated by one unit of Oconee Nuclear Station with energy generated by combustion turbines during cold weather would cost an additional generating expense of \$257,600.

All of these expenses would have to be passed along to consumers as a part of necessary cost of service through increased rates.

## Question No. 6:

Was the Duke Power system required to reduce load in 1972 in a similar manner to the load reductions in June, 1971, and September, 1970, because of unavailable capacity?

### Answer No. 6:

There were no voltage or load reductions during 1972; however, system capacity had to be augmented by the purchase of approximately 236,000,000 kilowatt-hours from other generating systems.