TRAC

Transactional Records Access Clearinghouse SYRACUSE UNIVERSITY

NUCLEAR REGULATORY COMMISSION

Inspections, Violations, and Penalties U.S. Commercial Nuclear Power Plants

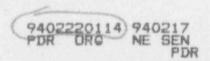
By:

Susan B. Long, Suzanne Maurer, and David Burnham

Executive Editor: Miranda Maroney

February 1992

Research Volume: Series IV - V



NUCLEAR REGULATORY COMMISSION

Inspections, Violations, and Penalties U.S. Commercial Nuclear Power Plant

By:

Susan B. Long, Suzanne Maurer, and David Burnham

Executive Editor: Miranda Maroney

February 1992

Research Volume: Series IV - V

Computer programming support from Dominick Auricchio, Andrew Covell, Linda Kesselring, Mark Miller, and John Wyman, and special assistance provided by Daniel Conneen, Janice Legette-Edwards, Gern Maurer, Ashok Mehta, Joanne Omang, and Ty Unkle are gratefully acknowledged. The helpfulness of NRC officials and staff on this project, including Karl Abraham, Frank Gillespie, Frank Ingram, Michael Johnson, Michael Kaltman, James Lieberman, Kathleen Ruhlman, Karen Vandermel and Janie VanEpp, is particularly appreciated.

PREFACE

This Research Volume is part of a sequence of publications and associated data sets on the enforcement activities of the Nuclear Regulatory Commission. The series, on NRC's regulation of commercial nuclear power plants, has three parts: (a) an Introductory Volume, (b) four Research Volumes, and (c) a User's Guide with accompanying computerized data bases developed by TRAC. Specific support provided for this project by the Deer Creek Foundation and the Alida Rockefeller Charitable Lead Trust No. 2 is gratefully acknowledged. Additional general support for TRAC activities has been received from the Rockefeller Family Fund, the Millstream Fund, the National Press Foundation, the New York Times Company Foundation, the Matz Foundation, the J. Roderick MacArthur Foundation, the Bauman Family Foundation, the Philip M. Stern Family Fund, and the Fund for Constitutional Government.

The Introductory Volume describes the information that has been obtained by TRAC, presents highlights drawn from the TRAC data bases on the Nuclear Regulatory Commission's enforcement activities, and discusses why nuclear power reactors and their regulation are important to the American people. The Introductory Volume is illuminated by 28 graphs which summarize key features and trends in NRC formal enforcement activities — inspecting the reactors, citing the utilities operating the reactors for violations, and imposing penalties. Tables, listing each of the 130 commercial nuclear power plants, provide information on the dates of construction, operation, and (where applicable) shutdown, state location, operating utility, generating capacity, and reactor type. Maps of the five NRC regions, identifying the location of each of these nuclear reactors are also included.

Four accompanying Research Volumes present detailed information in tabular form on NRC enforcement activities since the agency's inception in 1975. Separate series are included allowing a user to examine these activities across time, among NRC regions, by individual nuclear power plant or by its operating utility, by state, and according to phase in a reactor's lifespan (pre-construction, construction, operation, shutdown). Additional table series rank selected information about both the NRC and the nuclear power industry by activity, performance, and outcome.

The User's Guide to NRC's Inspection Data Base describes data sets developed by TRAC to facilitate public analysis of the regulation of commercial reactors. These TRAC data bases are available in a number of different forms, including a variety of easy-to-use formats suitable for use with personal computers. Included in this series is a separate data set containing NRC inspection information for each of the 130 commercial nuclear power plants.

The data bases created by TRAC provide a massive and unified source of information about nuclear power plants and the NRC's effort to regulate them. These files along with the accompanying printed volumes permit a whole new range of analyses, allowing the user to correlate the various characteristics of reactors — such as their age, capacity, manufacturer, type operating utility, etc. — with their inspection, violation, and penalty records.

TABLE OF CONTENTS

Research Tables

	Page
Locating The Information You Need	v
Utility Series Table IV: By Utility and Period	
Inspections 1. Number of NRC Inspections 2. NRC Inspection Weeks 3. Average Hours Per Inspection 4. Annual Average Number of Inspections Per Plant 5. Annual Average Inspection Weeks Per Plant	. 290 . 293 . 296
Violations 6. Number of Violations Detected by NRC 7. Number of Serious Violations Detected by NRC 8. Percent of Detected Violations Which NRC Deems Serious 9. Annual Average Number of Violations Detected by NRC Per Plant 10. Annual Average Number of Serious Violations Detected by NRC Per Plant 11. Percent of Inspections Detecting a Violation 12. Percent of Inspections Detecting a Serious Violation	. 305 . 308 . 311 . 314 . 317
Penalties 13. Number of Civil Penalties Proposed by NRC	. 323
(constant 1990 dollars)	
(constant 1990 dollars)	338
(constant 1990 dollars)	

State Series Table V: By State and Period

In	spections	
1.	Number of NRC Inspections	
2.	NRC Inspection Weeks	355
3.	Average Hours Per Inspection	357
4.	Annual Average Number of Inspections Per Plant	359
5.	Annual Average Inspection Weeks Per Plant	361
Vi	olations	
6.	Number of Violations Detected by NRC	363
	Number of Serious Violations Detected by NRC	
	Percent of Detected Violations Which NRC Deems Serious	
9.	Annual Average Number of Violations Detected by NRC Per Plant	369
10.	Annual Average Number of Serious Violations Detected by NRC Per Plant	371
11.	Percent of Inspections Detecting a Violation	
	Percent of Inspections Detecting a Serious Violation	
Per	nalties	
70.00	Number of Civil Penalties Proposed by NRC	377
14	Total Dollars in Civil Penalties Proposed by NRC	379
15.	Total Dollars in Civil Penalties Proposed by NRC	-
	(constant 1990 dollars)	381
16.	Average Dollars Per Proposed Civil Penalty	383
17.	Average Dollars Per Proposed Civil Penalty	
	(constant 1990 dollars)	385
18.	Annual Average Number of Civil Penalties Per Plant	387
	Annual Average Dollars of Proposed Civil Penalties Per Plant	389
	Annual Average Dollars of Proposed Civil Penalties Per Plant	
	(constant 1990 dollars)	391
21.	Percent of Inspections with a Civil Penalty Proposed by NRC	
	Percent of Violations with Civil Penalties Proposed	

LOCATING THE INFORMATION YOU NEED IN THE RESEARCH VOLUMES

There are four Research Volumes. They are divided into eight series of tables—designated by Roman numerals I through VIII. These cover the period 1975 to August of 1989. Each table series examines the NRC from a different perspective. For example, in the "Yearly Table Series I" NRC inspections, violations which are detected, and resulting proposed penalties are organized by year. In the "State Table Series V" these same NRC enforcement activities are summarized by state. The eight series, and the volumes they are located in, are listed below:

Series Number	Organization or Series Focus	Research Volume	
I	Yearly	1st	
II	Regional	1st	
Ш	Facility	2nd	
IV	Utility	3rd	
V	State	3rd	
VI	Ranking of Facilities	4th	
VII	Ranking of Utilities	4th	
VIII	Ranking of States	4th	

The Basic Tabulations

The first three volumes contain the basic tabulations. Each table series within the first three volumes consists of 22 tables providing basic information on inspections, violations, and proposed civil penalties. (See following section, "A Guide to Individual Tables within Each Series" for an index to these tables.)

The first Research Volume (132 pages) contains two tables series: yearly and regional. Series I examines the NRC from the perspective of time. On a year-to-year basis, what NRC enforcement activities took place since the agency's establishment in 1975 to August of 1989? Separate tables within this series examine the number of NRC inspections, the length of inspections, the frequency of violations of all types, the volume of serious violations, and the number and dollar size of proposed penalties.

Where it is appropriate, the tables present <u>rates</u> in addition to the <u>actual</u> <u>number</u> or <u>dollar amount</u>. The NRC, for example, conducted a total of 49,900 inspections of commercial power reactors during the years covered in the report.

Expressed as a rate, the 49,900 inspections work out to an average of 26 inspections per reactor each year.

The year-to-year table series, as well as each other basic series, have one other refinement. In addition to providing the total numbers and rates of various enforcement activities, each table breaks down the enforcement actions according to what phase in the life of a reactor that these actions occurred. The four phases are the time prior to the issuance of a construction permit (pre-construction period), the time when a reactor is under construction (construction period), the time from when a reactor has been commissioned for commercial operation until it is permanently shut down (the operation period), or the time after final shutdown (post-shutdown period).

The second group of tables, Series II, included in the first Research Volume examines the NRC from the perspective of the agency's five regions. It allows the researcher to make a detailed comparison of how the official activities of NRC inspectors in one region compare with the activities in another, or with the activities of all inspectors working in the nation. Variation in NRC regional activity by year also may be examined with these tables. Once again, this table series presents the actual numbers of inspections, violations, and proposed penalties, as well as the appropriate rates. And once again, these enforcement activities are presented in total, and broken down according to the above four periods or phases in the lifespan of reactors.

The second Research Volume contains only a single table series, Series III. This extensive series (154 pages) presents all the information about NRC enforcement actions during each major phase of a reactor's life from the perspective of each of the 130 facilities or commercial nuclear power plants that the agency has regulated. Again, these tables present for each plant the actual numbers of enforcement activities, as well as the appropriate rates.

The third Research Volume (110 pages) has the remaining two basic table series. Series IV looks at NRC inspection activities from the perspective of the utilities licensed to operate the reactors. The remaining tables in this volume which make up Series V present the NRC activities according to the state where they occurred. As in all the other tables included in the basic tabulations, the information is presented in terms of both numbers and rates, and examines the frequency of each activity and outcome during each of the our phases of a reactor's life.

The Ranking Tabulations

The final Research Volume (42 pages) contains three table series (VI-VIII). These supplement information from the basic table series by <u>ranking</u> the results. Each of these three ranking series contains a set of 7 tables (see next section). Unlike tables in the basic tabulation series, ranking tables only focus on the events which

occur during a reactor's operating phase. This period starts when a nuclear power plant is commissioned for commercial operation, and ends (where applicable) with its final shutdown.

The tables present selected information about both the NRC and the nuclear power industry in which the units under consideration are presented to the reader in rank order of outcome. Series VI in the final volume, for example, ranks the nation's nuclear facilities in five different ways. Which commercial nuclear power plants, during the phase in their lives from the time they have been commissioned to operate to the time they have been shutdown, have been subject to the most NRC inspections? Which to the least? Which reactors have the highest violations rates? Which the lowest? Which reactors have the highest penalty rates? Which have the lowest? Which reactors have had the largest proposed penalties? Which the smallest?

Series VII examines the same questions, but this time the operating <u>utilities</u> are ranked. The final series, Series VIII, ranks <u>states</u> based upon the outcome of NRC enforcement activities for reactors within their boundaries.

Reactors which were not yet commissioned for commercial operation in 1989, the end of the period covered by this analysis, are not included since the focus in the ranking series is on operating facilities. Nor are utilities and states which do not have nuclear plants included, nor whose reactors have not yet been commissioned for commercial electrical generation. Certain other reactors, utilities, and states are excluded from these rankings where information is not available for a sufficient period of time to reliably rank performance. Full information for all 130 commercial nuclear power plants, plus operating utilities and states, of course is included in the basic tabulation series.

A Guide To Individual Tables Within Each Series

Each series is divided into individual tables which focus on different aspects of NRC enforcement activities. In the "basic tabulations" (Series I-V) each series contains 22 tables. For the "ranking tabulations" (Series VI-VIII), each series consists of 7 tables.

The focus of a particular numbered table is the same within each of the pertinent series. For example, in the basic tabulations, "Table 1" always presents information on the number of NRC inspections, while "Table 13" presents counts of the number of penalties NRC has proposed. Thus, if you want to compare how many inspections NRC conducted in 1975 and ten years later, you would turn to Table 1 in Yearly Series I. If you need to determine the total number of NRC

¹ Nuclear reactors which have been commissioned for commercial operation less than two years during the period covered by these data are excluded. Similarly, utilities which have less than 2 years combined experience across their plants commissioned for commercial operation are excluded, as are states where there is less than 2 years of combined operating experience among reactors within their borders.

inspections in the northeast, you would turn to Table 1 in Regional Series II, and to compare the frequency of inspections in Florida and California you would turn to Table 1 in State Series V. However, if you want to examine the number of penalties NRC has proposed against some specific nuclear facility you would turn to Table 13 in Facilities Series III, while the same information gathered for individual utilities would be found in Table 13 in the Utilities Series IV.

The following index summarizes what information each numbered table in the basic tabulation series (I-V) presents:

Index to Tables in Series I - V

Table Number	Table Topic	Type of Measure
1	inspections	number
2	inspection length	weeks
3	inspection length	average hours (per inspection)
4	inspections	annual number (per plant)
5	inspection length	annual time (per plant)
6	all violations	number
7	serious violations	number
8	serious violations	percent (of violations)
9	all violations	annual number (per plant)
10	serious violations	annual number (per plant)
11	all violations	percent (of inspections detecting)
12	serious violations	percent (of inspections detecting)
13	civil penalties	number
14	civil penalty dollars	total dollars
15	civil penalty dollars	total constant dollars
16	civil penalty dollars	average dollars (per penalty)
17	civil penalty dollars	average constant dollars (per penalty)
18	civil penalties	annual number (per plant)
19	civil penalty dollars	annual dollars (per plant)
20	civil penalty dollars	annual constant dollars (per plant)
21	civil penalties	percent (of inspections)
22	civil penalties	percent (of violations)

There are only 7 tables in each of the ranking tabulation series (VI - VIII). Again, the focus of a particular numbered table is the same within each of the ranking series. Unlike the basic tables, ranking tables differ principally in how the information is <u>ordered or ranked</u>, rather than in what type of information is covered. These series rank activity or outcomes on five different factors:

- the annual inspection time (per plant)
 [from basic table number 5 above]
- the an ual number of violations (per plant)
 [from basic table number 9 above]
- the annual number of serious violations (per plant)
 [from basic table number 10 above]
- the annual number of civil penalties proposed (per plant)
 [from basic table number 18 above]
- the annual dollars (constant) of civil penalties proposed (per plant)
 [from basic table number 20 above]

All five of these rates (or ranks) are reported side-by-side in each table, but how the information is ordered differs across tables. The following index summarizes the differences among tables in the ranking tabulation series (VI - VIII):

Index to Tables in Series VI - VIII

SERVICE BOOM		Manufacture of the control of the co
Table Number	Type of Order	Method of Ordering Rates
1	alphabetical	not sorted (rates)
2	alphabetical	not sorted (ranks)
3	descending order	by inspection time
4	descending order	by all violations
5	descending order	by serious violations
6	descending order	by civil penalties
7	descending order	by penalty dollars
NAME AND ADDRESS OF THE PARTY O	AN AD RECORD OF SHALL COMMAND AND ADDRESS OF SHALL SHA	An experience annual or subsequent control of the party of the resident

Thus, if you want to locate which reactors had the highest serious violation rates you would turn to Table 5 in Ranking of Facilities Series VI, while to locate the utility with the lowest serious violation rate you would turn to Table 5 in Ranking of Utilities Series VII. Table 2 in each of these ranking series allows you to look up a particular facility (Series VI), utility (Series VII), or state (Series VIII), and see how it ranks on each of the five indicators, while Table 1 in the corresponding series presents side-by-side comparisons of the actual rates themselves. In this manner you can assess whether NRC focuses its inspection time on utilities with the highest violation rates. Or, you can determine whether nuclear power plants with the highest serious violation rates also typically receive the highest penalties.

CAUTIONS IN INTERPRETING THE INFORMATION

The data that form the building blocks for these table series come from a number of different computerized and non-computerized sources, largely drawn from internal management information systems maintained by the Nuclear Regulatory Commission. (These are described at more length in the Introductory Volume.)

While computerized information collected by the government for its own administrative purposes can provide data that can be extremely useful in assessing how the government is functioning, all such data have certain limitations. In considering the NRC, for example, several specific problems have emerged. First, while the underlying NRC files are supposed to log all agency inspections, it appears that the coverage is not absolutely complete, particularly for the first and last year reported in these volumes.² In addition, because of the date when TRAC obtained the NRC inspection data base, information about NRC operations in 1989 only covers the first seven months of that year. As a result, in reviewing long term trends, it is often prudent to place less reliance on figures for 1975 and 1989 than on those for intervening years.

Over the years, the NRC has made some changes in the information it collects and records, affecting comparability across time. One concrete example of this problem concerns how the agency classifies the seriousness of violations. Because of changes in the classification system, it is not meaningful to compare violation seriousness categories from 1975 to 1980 with the different categories used from 1981 to 1989. It is for this reason that the tables presenting information about serious violations only go back to 1981.

Another difficulty occurs when trying to compare counts across different types of NRC actions. While inspections and violations are recorded by NRC on a cover multiple violations (sometimes detected during more than one inspection).³ "per plant" basis and there may be multiple violations detected during a single inspection, penalties were recorded on a "penutility" basis and a single penalty may To help improve comparability across NRC's inspection and penalty data bases, and to allow analysis at the level of the individual commercial nuclear power plant—

²Delays in posting information to NRC's master inspection file make coverage less complete, particularly in the final seven months of coverage during 1989. Posting delays appear to be accentuated on those inspections where the NRC finds violations. Figures for 1975 are unusually low, as if there were delays in the initiation of this information system at the time NRC was organized, or some initial start-up problems in implementing the inspection reporting system. These are apparent problems for the inspection, but not the penalty files from the NRC. As a result, inspection and violation - but not penalty - counts are affected.

³The NRC's computerized penalty records appeared to treat instances where a penalty against a utility covered violations detected during more than a single inspection somewhat inconsistently. Occasionally, the penalty dollars were entered twice in the file, once for each inspection, thus inflating (double counting) the dollar amount of penalty involved. Through a comparison of these NRC files with other non-computerized NRC records, TRAC attempted to eliminate this source of double counting.

not just at the operating utility level, in these tables a penalty asserted against a series of reactors operated by one utility was counted for each reactor affected. The amount of the penalty was similarly averaged across these reactors.

Because the NRC penalty data did not clearly distinguish which violations were covered by a penalty, it was not possible to make corresponding adjustments when deriving figures for the percentage of violations on which a penalty was proposed. Thus, this index had to be computed by comparing the total number of penalties (where a single penalty covering more than one reactor is counted for each reactor), against the total number of violations. This should underestimate the percentage of individual violations penalized since the fact that a penalty may cover multiple violations is not reflected in the percentage calculation. Thus, the chief value of the percentages reported in Table 22 of the basic tabulations series is for comparison — e.g., when comparing different years, regions, or plants. Differences among these percentages, rather than their absolute levels, should be less affected by these limitations in NRC recording systems.

Finally, not all violations are likely to be detected by the NRC, and the question of what is a violation or deviation — as well as the classification of its seriousness — involves difficult judgments by NRC personnel. Thus, it is important to bear in mind that violation rates reflect the behavior of NRC inspectors, not simply the behavior of the operating utilities.

Number of NRC Inspections By Utility and Period

	Number of Inspections							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name	**************************************							
United States	49,900	87	16,831	32,441	541			
Alabama Pwr Co	876		213	663				
Arizona Pub Serv	1,025	6	704	315	-			
Arkansas Pwr	858	-	112	746	-			
Balti Gas & Elec	753	-	59	694	_			
Boston Edison	448	-	.494	448				
Carolina Pwr	1,961	10	419	1,532				
Cleveland Elec	538	21	482	35	Marie and the second se			
Commonwealth Eds	5,094	10	1,823	3,092	169			
Conn Yankee	335	-	w/s	335				
Consumers Pwr Co	642			642	-			
ConEdison of NY	479	-		410	69			
Dairyland Pwr	259			244	15			
Detroit Edison	408		359	39	10			
Duke Pwr	3,394	0	1,097	2,297				
Duqesne Lt	675	.004	278	397	**************************************			
Florida Pwr	495		40	455				
Florida Pwr & Lt	1,895	6	237	1,652	***			
Georgia Pwr	1,933	-	926	1,007	900			
Gulf States	326	6	223	97				
GPU Nucl	1,120	and the same of th	91	852	177			

Utility Series Table IV.1

Number of NRC Inspections By Utility and Period

		Number of Inspections						
		Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Houston Lt & Pwr	804	2	756	46				
Illinois Pwr	409	1	354	54	-			
Indiana & Mich	792	46	78	714	-			
Iowa Elec Lt	354		0	354				
Long Island Lt	334	THE PERSON NAMED IN COLUMN NAM	334	*				
Louisiana Pwr	374	-	259	115	(a)			
Maine Yankee	328	-		328				
Nebr Public Pwr	379	-	-	379	-			
New York Pwr	731	Total Committee in Committee and Committee in Committee i	38	693	*			
Niagara Mohawk	642	NAME OF THE PARTY	264	378				
Northeast Nucl	1,057	40	221	836	-			
Northern States	909		*	909				
Omaha Public Pwr	399	ine	-	399	-			
Pacif Gas & Elec	854	***	503	268	83			
Penn Pwr & Lt	652	***	404	248	**************************************			
Phila Elec	1,457		453	986	18			
Portland Gen	457		20	437	***************************************			
Publ Serv of Col	369		21	348	C			
Publ Serv of NH	256	2	254	and the same of th				
Publ Serv Elec	1,180	-	531	649				
Roch Gas & Elec	312			312				

Utility Series Table IV.1

Number of NRC Inspections By Utility and Period

		Numbe	r of Inspec	ctions			
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name			**************************************				
Sacra Util Dist	434	-	0	434	0		
So Calif Edison	1,147	the state of the s	375	772			
So Carolina Elec	458	40-	275	183			
Sys Ener Resourc	700	400	557	143	Size and the second		
Tenn Valley Auth	4,385	CONTRACTOR OF THE PARTY OF THE	1,964	2,421			
Texas Util Elec	823	Sec.	823	ANK.	NA.		
Toledo Edison	419	300	95	324	500		
Union Elec	312	4	207	101	-		
Vermont Yankee	347	-		347			
Virginia Elec	2,140	-	311	1,829			
Wash Publ Pwr	591	7	424	160			
Wisc Elec Pwr	621		The state of the s	621			
Wisc Publ Serv	288	Size		288	**************************************		
Wolf Creek Nucl	393	12	247	134			
Yankee Atomic	279	-		279			

Utility Series Table IV.2

NRC Inspection Weeks By Utility and Period

	Inspection Weeks (week = 40 hours)						
	Period						
Parties	A11	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name							
United States	86,113	32	29,758	55,088	1,235		
Alabama Pwr Co	1,088	-	203	894	-		
Arizona Pub Serv	1,585	1	1,160	424	errefer torrer planning an object of the second second second		
Arkansas Pwr	1,275	498	180	1,095	## TO 10 10 10 10 10 10 10 10 10 10 10 10 10		
Balti Gas & Elec	948	***	55	893			
Boston Edison	1,149			1,149	400		
Carolina Pwr	3,292	2	873	2,417			
Cleveland Elec	988	9	850	129	-		
Commonwealth Eds	7,459	2	2,988	4,389	80		
Conn Yankee	614	TOTAL TOTAL SECURITY STATE OF THE SECURITY S	Charles To A ST. And Carl And	614	***		
Consumers Pwr Co	1,521	491		1,521	-		
ConEdison of NY	930	-	100	893	37		
Dairyland Pwr	490	404	-	473	18		
Detroit Edison	1,233	-	1,081	147	5		
Duke Pwr	3,591	0	1,106	2,485	-		
Dugesne Lt	1,473	*	657	816			
Flor da Pwr	1,029	***	55	975	-		
Florida Pwr & Lt	2,448	4	264	2,181	-		
Georgia Pwr	2,743	-	1,488	1,256	-		
Gulf States	903	3	625	275			
GPU Nucl	3,286	-	129	2,143	1,014		

Utility Series Table IV.2

NRC Inspection Weeks By Utility and Period

	Inspection Weeks (week = 40 hours)						
	Period						
pace	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name					The second secon		
Houston Lt & Pwr	1,465	1	1,391	73	-		
Illinois Pwr	1,051	0	869	182	***		
Indiana & Mich	1,244	-	76	1,168	184		
Iowa Elec Lt	822	-	0	822	-		
Long Island Lt	806	-	806	****			
Louisiana Pwr	1,070	45	735	335	-		
Maine Yankee	666	100		666	-		
Nebr Public Pwr	795		Obs.	795	** . 19 ** ** ** ** ** ** ** ** ** ** ** ** **		
New York Pwr	1,376	era permanenten eranakana, eranakan 19.	A - The second second	1,345			
Niagara Mohawk	1,307	alex	575	732			
Northeast Nucl	1,680		502	1,178	-		
Northern States	1,415	180	AND CONTROL OF A CAMERA AND A C	1,415			
Omaha Public Pwr	804	The state of the s		804	And the second s		
Pacif Gas & Elec	1,382	-	808	502	72		
Penn Pwr & Lt	997	980	606	391	-		
Phila Elec	2,388	No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	858	1,522	8		
Portland Gen	1,071	-	36	1,035			
Publ Serv of Col	948	~	42	907	0		
Publ Serv of NH	717	0	716	1 1 1 7 7 2 7	case		
Publ Serv Elec	1,904		928	976	*		
Roch Gas & Elec	656	-24		656			

⁽CONTINUED)

NRC Inspection Weeks By Utility and Period

	Inspection Weeks (week = 40 hours)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name	The second service and the second				THE RESERVE OF THE PARTY OF THE			
Sacra Util Dist	1,315	-	0	1,315	0			
So Calif Edison	1,792	-	495	1,297	-			
So Carolina Elec	1,079	953	412	667	-			
Sys Ener Resourc	974	-	566	409				
Tenn Valley Auth	5,662	A CONTRACTOR OF THE PROPERTY O	2,159	3,503	-			
Texas Util Elec	2,837	40	2,837		-			
Toledo Edison	1,332	Appr	169	1,164	-			
Union Elec	840	1	537	302				
Vermont Yankee	674	MATERIAL TRANSPORT THE REPORT AND ADDRESS	160°	674	-			
Virginia Elec	2,626		431	2,196	**			
Wash Publ Pwr	1,238	2	788	448	-			
Wisc Elec Pwr	862	-		862	99			
Wisc Publ Serv	599		190	599	-			
Wolf Creek Nucl	1,168	7	673	488	-			
Yankee Atomic	503	394	Berriti for Bordin is talled a state and case a second	503	-			

Average Hours Per Inspection By Utility and Period

	Average Inspection Time (hours)						
	Period						
James Company	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name				***************************************			
United States	69	15	71	68	91		
Alabama Pwr Co	50	400	38	53	- The state of the		
Arizona Pub Serv	62	7	66	54	-		
Arkansas Pwr	59	ALC:	64	59			
Balti Gas & Elec	50	364	37	51			
Boston Edison	103	CONTROL OF THE PROPERTY OF THE	-	103			
Carolina Pwr	67	10	83	63	SAM .		
Cleveland Elec	73	16	71	147			
Commonwealth Eds	59	10	66	57	19		
Conn Yankee	73	ACC	-	73			
Consumers Pwr Co	95	-	-	95			
ConEdison of NY	78		-	87	22		
Dairyland Pwr	76	-		77	47		
Detroit Edison	121	-	120	150	21		
Duke Pwr	42		40	43	-		
Dugesne Lt	87		95	82	***************************************		
Florida Pwr	83	-	55	86	100 mm - 100		
Florida Pwr & Lt	52	24	44	53	-		
Georgia Pwr	57		64	50			
Gulf States	111	19	112	113	*		
GPU Nucl	117	-	57	101	229		

Average Hours Per Inspection By Utility and Period

	Average Inspection Time (hours)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Houston Lt & Pwr	73	10	74	64				
Illinois Pwr	103	8	98	135				
Indiana & Mich	63	390	39	65				
Iowa Elec Lt	93	dec	- And	93				
Long Island Lt	97		97	**				
Louisiana Pwr	114	NAME OF THE PARTY	114	117	-			
Maine Yankee	81		-	81	-			
Nebr Public Pwr	84	***	-	84				
New York Pwr	75	-	33	78				
Niagara Mohawk	81	NO. 100-110-110-110-110-110-110-110-110-110	87	77				
Northeast Nucl	64	200	91	56				
Northern States	62		-	62				
Omaha Public Pwr	81	-	***************************************	81	A			
Pacif Gas & Elec	65	-	64	75	35			
Penn Pwr & Lt	61	**	60	63	***************************************			
Phila Elec	66	-	76	62	17			
Portland Gen	94	-	73	95				
Publ Serv of Col	103	-	79	104				
Publ Serv of NH	112	7	113	Name of the last o	-			
Publ Serv Elec	65	-	70	60				
Roch Gas & Elec	84			84				

Utility Series Table IV.3

Average Hours Per Inspection By Utility and Period

	Average Inspection Time (hours)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name			The state of the s		MODELLY STATE TO COMPANY OF THE PARTY OF THE			
Sacra Util Dist	121	-	-	121				
So Calif Edison	62	CONTROL CONTROL OF THE PARTY OF	53	67	-			
So Carolina Elec	94	-	60	146	-			
Sys Ener Resourc	56		41	114	-			
Tenn Valley Auth	52		44	58	-			
Texas Util Elec	138	Control of the Contro	138	-	-			
Toledo Edison	127	SIS.	71	144	-			
Union Elec	108	11	104	120	-			
Vermont Yankee	78	-	After	78				
Virginia Elec	49	April	55	48	-			
Wash Publ Pwr	84	12	74	112	-			
Wisc Elec Pwr	56	**	-	56	-			
Wisc Publ Serv	83	-	-	83	-			
Wolf Creek Nucl	119	24	109	146	-			
Yankee Atomic	72	No.	900 - 1000 - 1000 - 1000 - 100 - 1000	72				

Utility Series Table IV.4

Annual Average Number of Inspections Per Plant By Utility and Period

	Inspection Rate (number)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name			THE RESIDENCE AND THE PARTY OF	ALL CALLS AND AL				
United States	26	3	24	30	7			
Alebama Pwr Co	30		22	34	-			
Arizona Pub Serv	23	2	22	39	-			
Arkansas Pwr	29	NO.	21	31	-			
Balti Gas & Elec	26	Christian Philips Phil	23	26				
Boston Edison	31	ANY		31	-			
Carolina Pwr	34	3	34	36	-			
Cleveland Elec	18	5	21	20				
Commonwealth Eds	27	3	28	28	16			
Conn Yankee	23	AND THE REAL PROPERTY OF THE PARTY OF THE PA	BEC	23	-			
Consumers Pwr Co	22	No. 2012	-	22	-			
ConEdison of NY	16	400		28	5			
Dairyland Pwr	18	65°		20	7			
Detroit Edison	14	Control of the contro	27	25	1			
Duke Pwr	33	0	30	36	-			
Dugesne Lt	23	A SECONDARIO DE SERVICIO DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR	19	27				
Florida Pwr	34	-	18	37	-			
Florida Pwr & Lt	32	3	29	34	-			
Georgia Pwr	33		29	39	-			
Gulf States	22	3	24	31				
GPU Nucl	26	- Chee	28	28	17			

Utility Series Table IV.4

Annual Average Number of Inspections Per Plant By Utility and Period

	Inspection Rate (number)						
	Period						
	A11	Pre- Construct	Construct	Operation	Post Shutdown		
Ucility Name	A STATE OF THE PARTY OF T						
Houston Lt & Pwr	27	1	29	40			
Illinois Pwr	28	1	30	31	-		
Indiana & Mich	27	-	19	28	-		
Iowa Elec Lt	24	-	0	24	-		
Long Island Lt	23	-	23	100	Ann		
Louisiana Pwr	26	-	24	29	-		
Maine Yankee	22	-		2.2			
Nebr Public Pwr	26	-		26			
New York Pwr	25	-	17	26			
Niagara Mohawk	22		20	24	400		
Northeast Nucl	24	-	18	26	-		
Northern States	21	44	The second secon	21	AND		
Omaha Public Pwr	27		### ##################################	27			
Pacif Gas & Elec	19	-	23	29	6		
Penn Pwr & Lt	22	-	22	23	-		
Phila Elec	20	464	18	30	1		
Portland Gen	31	-	14	33	44		
Publ Serv of Col	25	-	11	27	C		
Publ Serv of NH	17	1	19	-	-		
Publ Serv Elec	27		25	29	-		
Roch Gas & Elec	21	457	-	21			

Utility Series Table IV.4

Annual Average Number of Inspections Per Plant By Utility and Period

	Inspection Rate (number)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name	***************************************				PORT TO BE STORE OF THE SAME AND ADDRESS OF THE SAME ADDRESS OF THE SAME AND ADDRESS OF THE SAME ADDRESS OF THE SAME AND ADDRESS OF THE SAME AND ADDRESS OF THE SAME AND ADDRE			
Sacra Util Dist	30	-	0	31	0			
So Calif Edison	26	398	21	30	-			
So Carolina Elec	31	-	31	32	***************************************			
Sys Ener Resourc	24	Mar.	22	35	-			
Tenn Valley Auth	33	Marie Transport Control of the Contr	26	43				
Texas Util Elec	28		28	State of the latest design and make the state of the stat	-			
Toledo Edison	29	-	27	29	*			
Union Elec	21	3	24	22				
Vermont Yankee	24	90	-	24				
Virginia Elec	37	un.	33	37	-			
Wash Publ Pwr	13	2	12	34				
Wisc Elec Pwr	21		and .	21				
Wisc Publ Serv	20	Principles of the Committee of the Commi		20				
Wolf Creek Nucl	27	5	30	34				
Yankee Atomic	19			19				

Annual Average Inspection Weeks Per Plant By Utility and Period

	Inspection Rate (weeks)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name					PRESENT TO STATE OF S			
United States	45	1	43	50	15			
Alabama Pwr Co	37		21	45	-			
Arizona Pub Serv	36	0	36	52	THE RESERVE SAME AND ADDRESS OF THE PERSON			
Arkansas Pwr	44	494	34	46	Conference			
Balti Gas & Elec	32		21	33				
Boston Edison	79	480	AUD.	79				
Carolina Pwr	56	1	71	56				
Cleveland Elec	34	2	37	74	-			
Commonwealth Eds	39	1	45	40	7			
Conn Yankee	42	and the second s		42	10			
Consumers Pwr Co	52	AND		52				
ConEdison of NY	32	AND	Street, and the country's from some of the appropriate habitual street, and the street, and th	61	3			
Dairyland Pwr	34	# NATION OF THE PARTY OF THE PA	and the state of the country was some of the state of the	38	8			
Detroit Edison	42	errentalisatus portanti asia partinasia si massarias Mar	83	93	0			
Duke Pwr	35	0	30	39	-			
Duqesne Lt	50	500	45	56				
Florida Pwr	70	160	25	78	-			
Florida Pwr & Lt	42	2	32	45	-			
Georgia Pwr	47	-	46	48	-			
Gulf States	62	1	67	87	Miles			

(CONTINUED)

Note: An inspection week = 40 hours.

300

Utility Series Table IV.5

Annual Average Inspection Weeks Per Plant
By Utility and Period

	Inspection Rate (weeks)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name				AND	**************************************			
GPU Nucl	75		39	71	98			
Houston Lt & Pwr	50	0	53	64				
Illinois Pwr	72	0	74	105	-			
Indiana & Mich	43	-	18	47	-			
Iowa Elec Lt	56	-	0	57	-			
Long Island Lt	55	304	55	-	-			
Louisiana Pwr	73	265a	69	86	-			
Maine Yankee	45		AND PARTIES AND AND AND A SERVICE AND A SERV	45	-			
Nebr Public Pwr	54		Annual of the constraint of th	54	-			
New York Pwr	47	-	14	50	-			
Niagara Mohawk	45	THE RESIDENCE OF THE PARTY OF T	44	46	-			
Northeast Nucl	38	MIN.	41	37	44			
Northern States	32	CONTRACTOR OF THE PROPERTY STREET, STR	-	32	-			
Omaha Public Pwr	55		AND STREET, ST	55	***			
Pacif Gas & Elec	31		37	54	6			
Penn Pwr & Lt	34		33	36	-			
Phila Elec	33	ANNO CONTROL CONTROL OF THE STATE OF THE STA	33	46	1			
Portland Gen	73		26	78	-			
Publ Serv of Col	65		21	71	0			
Publ Serv of NH	49	0	55		-			

(CONTINUED)

Note: An inspection week = 40 hours.

Utility Series Table IV.5

Annual Average Inspection Weeks Per Plant
By Utility and Period

	Inspection Rate (weeks)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Publ Serv Elec	43	***	4.4	43				
Roch Gas & Elec	45	ANY	-	45	-			
Sacra Util Dist	90		0	93	0			
So Calif Edison	41	-	28	50	-			
So Carolina Elec	74		46	118	-			
Sys Ener Resourc	33		23	99	-			
Tenn Valley Auth	43	-	29	62	-			
Texas Util Elec	97		97	THE RESERVE OF THE PARTY OF THE	**			
Toledo Edison	91	-	47	105	194			
Union Elec	57	1	62	65	5.0			
Vermont Yankee	46	-	-	46				
Virginia Elec	45	AND SECURE AND ASSESSMENT OF THE PARTY OF TH	46	45	596			
Wash Publ Pwr	28	1	22	96	100			
Wisc Elec Pwr	29	-		29				
Wisc Publ Serv	41		-	41	54a			
Wolf Creek Nucl	80	3	81	123	100 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1			
Yankee Atomic	34			34	*			

302

Utility Series Table IV.6

Number of Violations Detected by NRC By Utility and Period

	Number of Violations Detected by NRC							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name					TO THE RESIDENCE OF THE PARTY O			
United States	27,147	11	6,999	19,834	303			
Alabama Pwr Co	305	-	47	258	-			
Arizona Pub Serv	212	0	142	70	-			
Arkansas Pwr	554	1907	70	484	-			
Balti Gas & Elec	458	And	10	448	-			
Boston Edison	352	90	464	352	-			
Carolina Pwr	1,102	0	201	901	_			
Cleveland Elec	307	5	281	21	-			
Commonwealth Eds	2,882	6	970	1,850	56			
Conn Yankee	210	-	The state of the s	210	100			
Consumers Fwr Co	457	September of the septem	400	467	-			
ConEdison of NY	341	The state of the s	456	288	53			
Dairyland Pwr	172	-	-	170	2			
Detroit Edison	307	do:	281	25	1			
Duke Pwr	1,472	0	350	1,122	-			
Duqesne Lt	421	-	112	309	***			
Florida Pwr	430	-	16	414				
Florida Pwr & Lt	1,176	0	84	1,092	-			
Georgia Pwr	1,005	No.	356	649				
Gulf States	189	0	129	60				
GPU Nucl	743	-	27	573	143			

Utility Series Table IV.6

Number of Violations Detected by NRC By Utility and Period

	Number of Violations Detected by NRC							
		Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Houston Lt & Pwr	257	0	245	12				
Illinois Pwr	246	0	207	39				
Indiana & Mich	638	-	44	594				
Iowa Elec Lt	319	No.	0	319				
Long Island Lt	98	-	98	-				
Louisiana Pwr	213	dec	112	101				
Maine Yankee	226	AND ADDRESS OF THE PARTY OF THE	and the state of t	226				
Nebr Public Pwr	266	400		266				
New York Pwr	501	185	18	483				
Niagara Mohawk	328		99	229				
Northeast Nucl	401	Marie Control of the	63	338				
Northern States	433		## C C C C C C C C C C C C C C C C C C	433				
Omaha Public Pwr	298			298				
Pacif Gas & Elec	234	***	80	112	42			
Penn Pwr & Lt	228	er om til manner og er i sammer med et sammer.	166	62				
Phila Elec	911	MA	194	711	(
Portland Gen	229		17	212	-			
Publ Serv of Col	312	Ministra and the second	28	284	(
Publ Serv of NH	109	0	109					
Publ Serv Elec	603	-	230	373				
Roch Gas & Elec	183	100	94	183				

Utility Series Table IV.6

Number of Violations Detected by NRC By Utility and Period

	Number of Violations Detected by NRC							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Sacra Util Dist	275	-	0	275	0			
So Calif Edison	338	404	98	240	-			
So Carolina Elec	182	490	94	88				
Sys Ener Resourc	260		193	67	-			
Tenn Valley Auth	2,713		879	1,834	-			
Texas Util Elec	312		312	-	-			
Toledo Edison	355	CONTRACTOR OF THE PARTY OF THE	61	294	-			
Union Elec	174	0	139	35				
Vermont Yankee	197		NATIONAL PROPERTY OF THE PROPE	197				
Virginia Elec	1,046	Mark Charles Control Charles Control Charles Charles Control Charles C	91	955	-			
Wash Publ Pwr	321	0	217	104	***			
Wisc Elec Pwr	319	ter anderson ordere a server encourage sees	-	319	-			
Wisc Publ Serv	172	100 T		172	-			
Wolf Creek Nucl	236	0	129	107	***			
Yankee Atomic	109	-	400	109				

Utility Series Table IV.7

Number of Serious Violations Detected by NRC By Utility and Period (1981-1989 only)

	Serious Violations Detected by NRC							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
United States	1,031	-	160	865	6			
Alabama Pwr Co	14	-	0	14	-			
Arizona Pub Serv	17	**	3	14	**			
Arkansas Pwr	10	-		10				
Balti Gas & Elec	4	CONTROL OF	-	4	-			
Boston Edison	16	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	-	16				
Carolina Pwr	51	Andrews and the contract of th	1	50	-			
Cleveland Elec	3	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	3	0	-			
Commonwealth Eds	114		20	91	3			
Conn Yankee	11		-	11				
Consumers Pwr Co	7	(DP	410	7	-			
ConEdison of NY	6	901	-	6	0			
Dairyland Pwr	4		-	4	0			
Detroit Edison	15		15	0	0			
Duke Pwr	49	-	2	47				
Dugesne Lt	8	**	1	7	40			
Florida Pwr	8		-	8	Security of the security of th			
Florida Pwr & Lt	82	-	0	82	Service for the service of the servi			
Georgia Pwr	37	40	7	30	40			
Gulf States	11	89	7	4	- Ann			
GPU Nucl	12	-	500	9	3			

Number of Serious Violations Detected by NRC By Utility and Period (1981-1989 only)

-	Serious Violations Detected by NRC						
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name							
Houston Lt & Pwr	12		12	0			
Illinois Pwr	21	-	19	2			
Indiana & Mich	31	No.	-	31			
Iowa Elec Lt	4		and received the district and an area and a	4			
Long Island Lt	0	200	0	-			
Louisiana Pwr	4	-	1	3			
Maine Yankee	18	-	261	18			
Nebr Public Pwr	15	- 100		15	-		
New York Pwr	8		-	8			
Niagara Mohawk	5		0	5	-		
Northeast Nucl	12	DET SET, AN ANDERSON SET HOLISTON AND AND AND AND AND AND AND AND AND AN	0	12			
Northern States	11	Mindress Andreas (Angel of Angel of Ang		11			
Omaha Public Pwr	12		The state of the s	12	-		
Pacif Gas & Elec	2		2	0	C		
Penn Pwr & Lt	3		3	0			
Phila Elec	36	-	5	31	C		
Portland Gen	15	*		15	41		
Publ Serv of Col	6	-	***	6	C		
Publ Serv of NH	0	-	0	#n	**		
Publ Serv Elec	27	in a	2	25	*		
Roch Gas & Elec	1	-	***	1	THE RESERVE AND THE PROPERTY AND THE PARTY A		

Number of Serious Violations Detected by NRC By Utility and Period (1981-1989 only)

	Serious Violations Detected by NRC						
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name							
Sacra Util Dist	18	-	-	1.8	0		
So Calif Edison	29	984	9	20	40		
So Carolina Elec	8	***	0	8	4.500		
Sys Ener Resourc	8	400	7	1			
Tenn Valley Auth	117	No.	13	104			
Texas Util Elec	13	Minister paper (P.D. o. Simple) reach, and are apply reposition page.	13	MINISTER AND ADDRESS OF THE SECOND SE	-		
Toledo Edison	22	AND ADDRESS OF THE PROPERTY OF		22	-		
Union Elec	8	and broken to a no compart start embles for a tiple state of the	1	7	per 1.000 min in graph (100 ft de la company 1.000 ft de la company 1.000 ft de la company 1.000 ft de la comp		
Vermont Yankee	5	AND THE PERSON NAMED IN COLUMN 2 IN COLUMN	TRANS OF THE PROPERTY OF THE P	5	*		
Virginia Elec	40	\$1000A-1000000-0\$0-0000-0-000-0-0-0-0-0-0-0-0-	CONTRACTOR OF STATE O	40	-		
Wash Publ Pwr	17	AND SECURE ASSESSMENT OF THE SECURE ASSESSMENT	11	6			
Wisc Elec Pwr	11	To-		11	40		
Wisc Publ Serv	2		-	2	-		
Wolf Creek Nucl	8	-	3	5	-		
Yankee Atomic	3	-	100	3			

Percent of Detected Violations Which NRC Deems Serious By Utility and Period (1981-1989 only)

	Serious Violation Component (percent)						
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name			100		NOTE THE PERSON NAMED IN COLUMN 2 IN COLUM		
United States	6.3	-	3.9	7.2	4.7		
Alabama Pwr Co	6.5		0.0	6.5	-		
Arizona Pub Serv	9.7	100	2.8	20.0	-		
Arkansas Pwr	3.0	-	200	3.0	-		
Balti Gas & Elec	2.0	-		2.0	-		
Boston Edison	8.1		-	8.1	-		
Carolina Pwr	7.5	407	0.8	9.1	-		
Cleveland Elec	1.7	-	1.9	0.0	-		
Commonwealth Eds	6.9	AL.	3.1	9.3	12.5		
Conn Yankee	16.4	49.	Port of the of the College Col	16.4	-		
Consumers Pwr Co	3.4	-	Marketine and the Control of the Con	3.4	-		
ConEdison of NY	4.4	**		4.5	0.0		
Dairyland Pwr	4.9		AND	5.0	0.0		
Detroit Edison	6.3	Marie Carlo	7.0	0.0	0.0		
Duke Pwr	5.3	MAX TO ME OF THE COLUMN ASSESSMENT ASSESSMEN	1.1	6.4			
Duqesne Lt	3.9		1.6	4.9	-		
Florida Pwr	3.1	-	-	3.1			
Florida Pwr & Lt	10.8	THE RESERVE THE PERSON OF THE	0.0	11.4	100 Co		
Georgia Pwr	5.5	on the second second second second	3.0	6.8	100		
Gulf States	6.5	**	6.4	6.7			
GPU Nucl	4.0		-	4.1	3.6		

Percent of Detected Violations Which NRC Deems Serious By Utility and Period (1981-1989 only)

	Serious Violation Component (percent)						
	Period						
	A11	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name					A STATE OF THE SECOND STAT		
Houston Lt & Pwr	8.0	-	8.7	0.0			
Illinois Pwr	10.9	Annual Comment of the Annual Comment of the Comment	12.4	5.1	-		
Indiana & Mich	7.8	60 m	A 100 to the reason of the second sec	7.8	-		
Iowa Elec Lt	3.0	400	Communication of the communica	3.0	-		
Long Island Lt	0.0		0.0	-	-		
Louisiana Pwr	2.5	Maries - partier of a consequence of a consequence of the consequence	1.7	3.0	-		
Maine Yankee	14.6		-	14.6	**		
Nebr Public Pwr	7.9	THE CONTRACT OF STREET AND THE CONTRACT OF STREET	-	7.9	-		
New York Pwr	4.5	DECEMBER OF THE PROPERTY OF TH	400	4.5	-		
Niagara Mohawk	3.1	Strong to the Bream manufacture mediani saving	0.0	6.7	-		
Northeast Nucl	7.3	TOTAL CONTRACTOR CONTR	0.0	10.5	-		
Northern States	4.8	ENTRACTOR AND ADDRESS OF THE ADDRESS	AL P.	4.8	-		
Omaha Public Pwr	5.4	482	**	5.4	-		
Pacif Gas & Elec	1.2	-	3.4	0.0	0.0		
Penn Pwr & Lt	2.2	-	4.1	0.0	-		
Phila Elec	8.0		4.8	9.0	-		
Portland Gen	11.5	*	-	11.5			
Publ Serv of Col	2.8	Tre Market Version and America conservation as	-	2.8	-		
Publ Serv of NH	0.0		0.0	-	**		
Publ Serv Elec	8.3	444	2.4	10.3	*****		
Roch Gas & Elec	1.0	-		1.0			

Percent of Detected Violations Which NRC Deems Serious By Utility and Period (1981-1989 only)

	Serious Violation Component (percent)						
	Period						
	A11	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name					PARTITION OF THE PARTY AND THE BASE STABLES AND THE		
Sacra Util Dist	10.0	-	-	10.0			
So Calif Edison	13.6	-	14.5	13.2	-		
So Carolina Elec	5.8	-	0.0	9.1			
Sys Ener Resourc	3.9	100	5.1	1.5			
Tenn Valley Auth	5.8	-	2.5	7.0	Section and the property of the section of the sect		
Texas Util Elec	5.4	-	5.4	See	-		
Toledo Edison	10.2	490		10.2			
Union Elec	7.5	1997	1.4	20.0			
Vermont Yankee	5.2	484	-	5.2	-		
Virginia Elec	7.1	-	-	7.1	-		
Wash Publ Pwr	8.9	- Cox	12.6	5.8	MATERIAL PROPERTY OF THE PROPE		
Wisc Elec Pwr	5.6	-	-	5.6	Terroris contractivate appropriate and the contractive and the con		
Wisc Publ Serv	2.3	40	and the same of th	2.3			
Wolf Creek Nucl	4.2	-	3.6	4.7	464		
Yankee Atomic	7.0			7.0	***************************************		

Annual Average Number of Violations Detected by NRC Per Plant By Utility and Period

	Violation Rate						
-	Period						
	A11	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name							
United States	14	0	10	18	4		
Alabama Pwr Co	10	-	5	13			
Arizona Pub Serv	5	0	4	9	-		
Arkansas Pwr	19	-	13	20	Marie Carlo Printer Marie Barrello Carlo C		
Balti Gas & Elec	16	The Child College of the College of College	4	17	-		
Boston Edison	24	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE		24	**		
Carolina Pwr	19	0	16	21	A00		
Cleveland Elec	10	1	12	12	***		
Commonwealth Eds	15	2	15	17	5		
Conn Yankee	14		*	14	-		
Consumers Pwr Co	16	-	#s	16	-		
ConEdison of NY	12	THE PERSON NAMED OF THE PE	- CRY	20	4		
Dairyland Pwr	12	-	-	14	1		
Detroit Edison	10		22	16	0		
Duke Pwr	14	0	9	17	Marie Carlo (1970) - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 -		
Duqesne Lt	14	-	8	21	100		
Florida Pwr	29		7	33	20		
Florida Pwr & Lt	20	0	10	23	-		
Georgia Pwr	17	-	11	25			
Gulf States	13	0	14	19	40		
GPU Nucl	17		8	19	14		

Annual Average Number of Violations Detected by NRC Per Plant By Utility and Period

	Violation Rate							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name	DELINEAR COMMERCIAL STATE OF S				4,4			
Houston Lt & Pwr	9	0	9	10				
Illinois Pwr	17	0	18	22				
Indiana & Mich	22	-	11	24	-			
Iowa Elec Lt	22	990	0	22	-			
Long Island Lt	7	ASSESSMENT OF THE PROPERTY OF	7	No.				
Louisiana Pwr	15		10	26	-			
Maine Yankee	15		The state of the s	15	-			
Nebr Public Fwr	18	-	\$200000000 \$2400000000000000000000000000	18	-			
New York Pwr	17	-	8	18	+ **			
Niagara Mohawk	11	-	8	14				
Northeast Nucl	9	Abs.	5	11	-			
Northern States	10			10	400			
Omaha Public Pwr	20	40.4		20				
Pacif Gas & Elec	5	-	4	12	3			
Penn Pwr & Lt	8	-	9	6	***			
Phila Elec	12	-	8	22	0			
Portland Gen	16	-	12	16	-			
Publ Serv of Col	21		14	22	0			
Publ Serv of NH	7	0	8	-	-			
Publ Serv Elec	14	-	11	1.6	-			
Roch Gas & Elec	13	-	198	13	The state of the s			

Annual Average Number of Violations Detected by NRC Per Plant By Utility and Period

THE PERSON NAMED OF THE PERSON NAMED TO SERVICE AND THE PERSON	Violation Rate							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name					A THE STREET STREET, S			
Sacra Util Dist	19	-	0	19	0			
So Calif Edison	8	No.	5	9	-			
So Carolina Elec	12	-	10	16				
Sys Ener Resourc	9	AND THE RESIDENCE OF THE PARTY	8	16	450			
Tenn Valley Auth	21	- 404	12	32	-			
Texas Util Elec	11		11	-	-			
Toledo Edison	24	Enterview of the control of the cont	-17	27	-			
Union Elec	12	0	16	7	CONT. MARKET AND RESIDENCE PROPERTY OF THE PARTY OF THE P			
Vermont Yankee	13	600 CO		13	-			
Virginia Elec	18		10	19	-			
Wash Publ Pwr	7	0	6	22	-			
Wisc Elec Pwr	11	THE RESERVE OF THE PARTY OF THE	ARE	11	-			
Wisc Publ Serv	12	400	characteristic and the second and th	12				
Wolf Creek Nucl	16	0	15	27	-			
Yankee Atomic	7	NAME OF THE OWNER OWNER OWNER OF THE OWNER OWNE	-	7	NAME OF THE PARTY			

Annual Average Number of Serious Violations Detected by NRC Per Plant By Utility and Period (1981-1989 only)

	Serious Violation Rate							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name	The American State of the Control of				ACT OFFICIAL STATE A VIOLENCE OF THE CONTRACT AND ASSESSMENT OF THE CONTRACT ASSESSMENT OF THE CONTRAC			
United States	0.9	-	0.5	1.2	0.1			
Alabama Pwr Co	0.8	Aug	0.0	0.8	-			
Arizona Pub Se.	0.7	-100	0.2	1.7	-			
Arkansas Pwr	0.6	Other Control of Contr	Permitter Service County of the Service Servic	0.6				
Balti Gas & Elec	0.2	TOTAL SECTION AND ADDRESS OF THE SECTION ADDRESS	And the section of th	0.2	-			
Boston Edison	1.9	Charles Control of Con	44	1.9	-			
Carolina Pwr	1.5		0.2	1.8				
Cleveland Elec	0.2	Sec.	0.2	0.0				
Commonwealth Eds	1.0	000	0.6	1.3	0.3			
Conn Yankee	1.3	-		1.3				
Consumers Pwr Co	0.4		- 1	0.4	-			
ConEdison of NY	0.3	-	-	0.7	0.0			
Dairyland Pwr	0.5	No. 11.11.11.11.11.11.11.11.11.11.11.11.11		0.6	0.0			
Detroit Edison	0.9		2.1	0.0	0.0			
Duke Pwr	0.8	MATERIAL MATERIAL CONT. IN COMMERCIAL CO.	0.1	1.0				
Duqesne Lt	0.5	400	0.1	0.7				
Florida Pwr	0.9	-	-	0.9				
Florida Pwr & Lt	2.4	***************************************	0.0	2.6				
Georgia Pwr	1.1	-	0.5	1.5	-			
Gulf States	1.3	-	1.3	1.3	-			
GPU Nucl	0.5		tion.	0.5	0.3			

Annual Average Number of Serious Violations Detected by NRC Per Plant By Utility and Period (1981-1989 only)

		Serious Violation Rate							
		Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown				
Utility Name									
Houston Lt & Pwr	0.7	Н	0.7	0.0					
Illinois Pwr	2.4		2.8	1.2	-				
Indiana & Mich	1.8	AND		1.8	-				
Iowa Elec Lt	0.5		AND THE RESIDENCE OF THE PERSON OF THE PERSO	0.5	-				
Long Island Lt	0.0	The state of the s	0.0						
Louisiana Pwr	0.5	ANA	0.2	0.8	-				
Maine Yankee	2.1	**	798	2.1					
Nebr Public Pwr	1.7	The state of the s	-	1.7	-				
New York Pwr	0.5	101	-	0.5	-				
Niagara Mohawk	0.3	***	0.0	0.5	der				
Northeast Nucl	0.5	196	0.0	0.6					
Northern States	0.4		-	0.4	AND THE RESERVE THE PROPERTY OF THE PERSON O				
Omaha Public Pwr	1.4	807	-	1.4	100				
Pacif Gas & Elec	0.1	-	0.2	0.0	0.0				
Penn Pwr & Lt	0.2	Annual State Control of the Control	0.5	0.0	45				
Phila Elec	0.8	-	0.4	1.5	0.0				
Portland Gen	1.7	-		1.7	in				
Publ Serv of Col	0.7	-		0.7	0.0				
Publ Serv of NH	0.0	-	0.0	49	to be the second of the second				
Publ Serv Elec	1.0	-	0.3	1.3	0				
Roch Gas & Elec	0.1	-		0.1	TO POSTATION CONTINUES AND				

Annual Average Number of Serious Violations Detected by NRC Per Plant By Utility and Period (1981-1989 only)

		Serious	s Violation	n Rate			
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name		A STATE OF THE STA	gent of the Second Assessment Second				
Sacra Util Dist	2.1		-	2.1	0.0		
So Calif Edison	1.1	Alleria de Assessione de canon de Canona assessione de Assessione de Assessione de Canona de Can	1.5	1.0			
So Carolina Elec	0.9	-	0.0	1.4			
Sys Ener Resourc	0.5	-	0.5	0.2			
Tenn Valley Auth	1.5	364	0.4	2.5			
Texas Util Elec	0.8	AND THE COLUMN ASS.	0.8		-		
Toledo Edison	2.5	49	-	2.5	-		
Union Elec	0.9	-	0.3	1.5			
Vermont Yankee	0.6	39	AND STATE OF THE PERSON NAMED IN COLUMN STATE OF THE PERSON NAMED	0.6	-		
Virginia Elec	1.2	49	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1.2	-		
Wash Publ Pwr	0.7	-	0.5	1.3			
Wisc Elec Pwr	0.6	-		0.6	-		
Wisc Publ Serv	0.2	entre en monados e con en monado de deservicio de la constante de la constante de la constante de la constante	-	0.2			
Wolf Creek Nucl	0.9	-	0.6	1.3			
Yankee Atomic	0.3		PORT OF THE REAL PROPERTY OF THE PROPERTY OF T	0.3			

Utility Series Table IV.11

Percent of Inspections Detecting a Violation
By Utility and Period

	Violation Detection Rate (percent)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name			A 100 100 100 100 100 100 100 100 100 10					
United States	30.7	8.0	24.7	34.0	28.1			
Alabama Pwr Co	24.8	No.	16.9	27.3	-			
Arizona Pub Serv	13.4	0.0	12.9	14.6	***			
Arkansas Pwr	38.9	199	36.6	39.3				
Balti Gas & Elec	34.3	40	15.3	35.9				
Boston Edison	38.6		-	38.6	-			
Carolina Pwr	33.7	0.0	31.0	34.6				
Cleveland Elec	26.8	14.3	26.8	34.3	-			
Commonwealth Eds	31.2	40.0	28.4	33.4	21.3			
Conn Yankee	33.4	The second secon	100 Carrier (100 Car	33.4				
Consumers Pwr Co	36.0	The state of the s	-	36.0				
ConEdison of NY	34.2	100	-	34.4	33.3			
Dairyland Pwr	35.9	THE STATE OF THE SECTION SECTI		37.3	13.3			
Detroit Edison	36.3	-	37.0	35.9	10.0			
Duke Pwr	27.3	CONTRACTOR OF THE PROPERTY OF	20.3	30.6	-			
Duqesne Lt	33.5	484	28.4	37.0				
Florida Pwr	49.5		25.0	51.6	-			
Florida Pwr & Lt	35.3	0.0	24.9	36.9				
Georgia Pwr	33.4		26.3	39.9	*****************************			
Gulf States	38.0	0.0	37.2	42.3	400			
GPU Nucl	32.9	-	23.1	33.2	36.2			

Utility Series Table IV.11

Percent of Inspections Detecting a Violation
By Utility and Period

	Violation Detection Rate (percent)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name	***************************************							
Houston Lt & Pwr	18.2	0.0	18.0	21.7				
Illinois Pwr	31.8	0.0	30.8	38.9	-			
Indiana & Mich	41.3	Anna	33.3	42.2	4			
Iowa Elec Lt	40.1		400	40.1	500			
Long Island Lt	21.0		21.0	(NA	MO.			
Louisiana Pwr	33.4	46	25.9	50.4	-80			
Maine Yankee	37.5	-	Mar-	37.5	54			
Nebr Public Pwr	43.0	549	-	43.0	STATE OF THE PROPERTY OF THE P			
New York Pwr	32.7		26.3	33.0	######################################			
Niagara Mohawk	29.1	89-	23.1	33.3	## STORE OF STREET STREET STREET			
Northeast Nucl	20.3		15.4	21.4				
Northern States	27.9			27.9	MANAGEMENTS STORY OF THE STORY			
Omaha Public Pwr	40.9	(ME 5) (1 (ME 1)	-	40.9				
Pacif Gas & Elec	16.6		12.3	22.0	25.3			
Penn Pwr & Lt	22,4	-	24.3	1'.4	**************************************			
Phila Elec	34.9	-	28.3	38.0	27.8			
Portland Gen	25.6		45.0	24.7	D			
Publ Serv of Col	47.7		57.1	47.1	National designation of the second se			
Publ Serv of NH	26.6	0.0	26.8	-				
Publ Serv Elec	30.1	-	26.7	32.8				
Roch Gas & Elec	31.1	way to die to the contract of the particle of		31.1				

Percent of Inspections Detecting a Violation By Utility and Period

	Violation Detection Rate (percent)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Sacra Util Dist	32.7	-	-	32.7				
So Calif Edison	17.3	NA.	17.9	17.0				
So Carolina Elec	27.9		24.0	33.9				
Sys Ener Resourc	24.7		22.8	32.2	CONTRACTOR			
Tenn Valley Auth	34.2		27.1	39.9	-			
Texas Util Elec	22.0	594.	22.0					
Toledo Edison	41.1	494	33.7	43.2	-			
Union Elec	34.6	0.0	39.1	26.7	•			
Vermont Yankee	32.3	1991		32.3	*			
Virginia Elec	29.8		16.4	32.1	-			
Wash Publ Pwr	24.4	0.0	22.4	30.6	-			
Wisc Elec Pwr	28.5	Since State	Later	28.5	-			
Wisc Publ Serv	30.9	CONTRACTOR OF THE PARTY OF THE		30.9	4			
Wolf Creek Nucl	38.2	0.0	33.2	50.7				
Yankee Atomic	26.9	-	-	26.9				

Percent of Inspections Detecting a Serious Violation By Utility and Period (1981-1989 only)

	Seri	ous Violec	ion Detect	ion Rate (pct)		
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name			Pro- Wilderson Company				
United States	3.1	_	1.5	3.8	1.9		
Alabama Pwr Co	2.5	490	0.0	2.6			
Arizona Pub Serv	1.9	The continue records from the state out the second section of the	0.5	4.4	100 × 100 ×		
Arkansas Pwr	1.7	Mary		1.7	-		
Balti Gas & Elec	0.9			0.9	Mamaanaang - sanah kannya sanah kannas Ga		
Boston Edison	5.7	200	-	5.7			
Carolina Pwr	3.7	-	0.3	4.7			
Cleveland Elec	0.8		0.8	0.0			
Commonwealth Eds	3.3	-	1.6	4.5	2.6		
Conn Yankee	5.5	PERSONAL AND AND ASSESSMENT OF THE ASSESSMENT OF		5.5			
Consumers Pwr Co	1.7	-	44	1.7			
ConEdison of NY	2.5		100 mm of the control	2.6	0.0		
Dairyland Pwr	2.8		40.	3.1	0.0		
Detroit Edison	4.8		5.6	0.0	0.0		
Duke Pwr	2.0	April 1	0.3	2.6			
Duqeane Lt	1.8	99	0.5	2.7	-		
Florida Pwr	2.6	-	## ### ### ### ### ### ### ### ### ###	2.6			
Florida Pwr & Lt	6.0		0.0	6.8			
Georgia Pwr	2.6	-	1.0	3.9			
Gulf States	3.8		3.7	4.1			
GPU Nucl	1.9	-	-	1.9	2.1		

Utility Series Table IV.12

Percent of Inspections Detecting a Serious Violation By Utility and Period (1981-1989 only)

	Serious Violation Detection Rate (pct)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Houston Lt & Pwr	2.0	***	2.1	0.0				
Illinois Fwr	6.1	-	6.6	3.7	-			
Indiana & Mich	6.2	-	-	6.2				
Iowa Elec Lt	2.0	-	-	2.0				
Long Island Lt	0.0	305	0.0	-	-			
Louisiana Pwr	1.5	-	0.6	2.6	55			
Maine Yankee	8.6			8.6	AND THE RESIDENCE AND THE STATE OF THE STATE			
Nebr Public Pwr	5.4		and	5.4				
New York Pwr	2.0			2.0	-			
Niagara Mohawk	1.1	-	0.0	2.2	-			
Northeast Nucl	1.9	-	0.0	2.4	-			
Northern States	2.1	-	-	2.1	-			
Omaha Public Pwr	4.1	-		4.1	COUNTY CONTROL OF THE PARTY OF			
Pacif Gas & Elec	0.3	-	0.6	0.0	0.0			
Penn Pwr & Lt	0.7		1.6	0.0	The same of the same statement of the same s			
Phila Elec	4.0	-	1.6	5.2				
Portland Gen	4.6		-	4.6				
Publ Serv of Col	2.3		THE RESERVE AND ADDRESS OF THE PARTY OF THE	2.3	-			
Publ Serv of NH	0.0	NO.	0.0	20×	-			
Publ Serv Elec	3.6		0.9	4.7	-			
Roch Gas & Elec	0.5	410	-	0.5				

Percent of Inspections Detecting a Serious Violation By Utility and Period (1981-1989 only)

	Serie	Serious Violation Detection Rate (pct)								
	Period									
	All	Pre- Construct	Construct	Operation	Post Shutdown					
Utility Name										
Sacra Util Dist	5.8	-	-	5.8						
So Calif Edison	3.3	Mar.	4.5	3.0	-					
So Carolina Elec	2.5	464	0.0	4.4						
Sys Ener Resourc	1.6	dia .	2.0	0.7						
Tenn Valley Auth	4.0	######################################	1.3	5.5	+					
Texas Util Elec	2.2		2.2	-						
Toledo Edison	8.9		AND THE RESERVE OF THE PROPERTY OF THE PROPERT	8.9	-					
Union Elec	3.5	-	0.8	6.9	-					
Vermont Yankee	2.5		AND THE RESIDENCE OF THE PARTY	2.5	***					
Virginia Elec	3.2	440	COMPANY TO COMPANY TO A COMPANY TO THE COMPANY THE COMPANY TO THE COMPANY THE COMPANY THE COMPAN	3.2	-					
Wash Publ Pwr	4.0	984	4.1	3.8	40					
Wisc Elec Pwr	2.8	erk commercial construction and construc	ACCOMPANY OF THE PARTY OF THE P	2.8	461					
Wisc Publ Serv	1.2	-	-	1.2	-					
Wolf Creek Nucl	2.6		1.7	3.7						
Yankee Atomic	1.9	-		1.9						

Number of Civil Penalties Proposed by NRC By Utility and Period

	Number of Penalties Proposed by NRC							
	Period							
Pesso	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
United States	629	0	86	531	12			
Alabama Pwr Co	7	-	0	7	Developed to the factors of the body and the contract of the second			
Arizona Pub Serv	13	0	4	9				
Arkansas Pwr	17	-	0	17	Marian April 1985 Marian April			
Balti Gas & Elec	12	-	0	12	# 1			
Boston Edison	10	40	AND	10	***			
Carolina Pwr	26	0	1	25	Non			
Cleveland Elec	2	0	1	1				
Commonwealth Eds	83	o	17	62	4			
Conn Yankee	3	-	1946	3	40			
Consumers Pwr Co	9	A TOTAL OF THE PARTY OF THE PAR	THE RESERVE OF THE PARTY OF THE	9	**			
ConEdison of NY	9	***	And the state of t	8	1			
Dairyland Pwr	3	Alexander of the second of the	The state of the s	3	0			
Detroit Edison	8	-	6	2	0			
Duke Pwr	45	0	4	41	*			
Duqesne Lt	2		0	2	40			
Florida Pwr	9		0	9	-			
Florida Pwr & Lt	31	0	0	31				
Georgia Pwr	19	Appen	0	19	-			
Gulf States	1	0	1	0	***			

(CONTINUED)

Number of Civil Penalties Proposed by NRC By Utility and Period

	Number of Penalties Proposed by NRC							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name				Annual and the same of the sam				
GPU Nucl	18	MAX	0	12	6			
Houston Lt & Pwr	5	0	4	1	-			
Illinois Pwr	5	0	3	2	40			
Indiana & Mich	11	der	1	10	Also			
Iowa Elec Lt	4	Section of Contract C	0	4	-			
Long Island Lt	1	-	1	-				
Louisiana Pwr	5	-	2	3	NAMES OF STREET OF STREET, STREET OF STREET, S			
Maine Yankee	4	-	-	4				
Nebr Public Pwr	6		-	6	NO PROPERTY OF THE PARTY OF THE			
New York Pwr	11		0	11.	transmitted at the control of the co			
Niagara Mohawk	10	-	2	8				
Northeast Nucl	9	300	0	9	ers commende et second and second and second passed			
Northern States	7	***************************************	-	7	NO.			
Omaha Public Pwr	8	-		8	-			
Pacif Gas & Elec	5	-	2	2	1			
Penn Pwr & Lt	6	***	3	3	254			
Phila Elec	18	-	2	16	0			
Portland Gen	11		0	11				
Publ Serv of Col	3	_	0	3	0			
Publ Serv of NH	1	0	1		Anna de la companya			

(CONTINUED)

Number of Civil Penalties Proposed by NRC By Utility and Period

	Number of Penalties Proposed by NRC							
			Period					
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Publ Serv Elec	14		2	12				
Roch Gas & Elec	3	-	454	3				
Sacra Util Dist	6		0	6	С			
So Calif Edison	12	ntar.	3	9	-			
So Carolina Elec	5		0	5	-			
Sys Ener Resourc	4	Annual State of the Control of the C	4	0	-			
Tenn Valley Auth	57	BANDOLLER BETTER	5	52	-			
Texas Util Elec	9	ASS.	9		-			
Toledo Edison	7		0	7				
Union Elec	3	0	1	2	-			
Vermont Yankee	4	TACKET STATE OF THE STATE OF TH	40	4				
Virginia Elec	32	100	2	30				
Wash Publ Pwr	3	0	1	2	-			
Wisc Elec Pwr	3	No.	-	3				
Wisc Publ Serv	2	-	-	2	-			
Wolf Creek Nucl	7	0	4	3	-			
Yankee Atomic	1	The state of the s		1				

Total Dollars in Civil Penalties Proposed by NRC By Utility and Period

	Proposed Penalty (thousands of dollars)							
	Per:od							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
United States	\$33,867	\$0	\$4,909	\$28,437	\$522			
Alabama Pwr Co	\$640	-	\$0	\$540	-			
Arizona Pub Serv	\$830	\$0	\$180	\$650				
Arkansas Pwr	\$652	-	\$0	\$652				
Balti Gas & Elec	\$656		\$0	\$656				
Boston Euison	\$766	49	THE STATE OF THE S	\$766				
Carolina Pwr	\$2,035	\$0	\$7	\$2,028	-			
Cleveland Elec	\$63	\$0	\$25	\$38				
Commonwealth Eds	\$2,801	\$0	\$535	\$2,151	\$115			
Conn Yankee	\$158		-	\$158				
Consumers Pwr Co	\$990	390	(1	\$990	also			
ConEd son of NY	\$636		464	\$624	\$12			
Dairyland Pwr	\$103	95a		\$103	\$0			
Detroit Edison	\$875	AVS.	\$625	\$250	\$0			
Duke Pwr	\$1,012	\$0	\$109	\$903				
Duqesne Lt	\$55		\$0	\$55				
Florida Pwr	\$630		\$0	\$630				
Florida Pwr & Lt	\$1,645	\$0	\$0	\$1,645	504			
Georgia Pwr	\$679	***	\$0	\$679	MATERIAL COMPANIES AND			
Gulf States	\$65	\$0	\$65	90	e d'antière des constant de la const			
GPU Nucl	\$1,026	And the second s	\$0	\$638	\$388			

Total Dollars in Civil Penalties Proposed by NRC By Utility and Period

	Proposed Penalty (thousands of dollars)							
		Period						
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name	AND DESCRIPTION OF STREET, STR							
Houston Lt & Pwr	\$275	\$0	\$225	\$50				
Illinois Pwr	\$365	\$0	\$215	\$150				
Indiana & Mich	\$415	-	\$10	\$405	A Section 1995 Control of the Section Section 1995			
Iowa Elec Lt	\$135	44	\$0	\$135	TO A STREET WAS ARRESTED FOR THE PERSON OF T			
Long Island Lt	\$40	-	\$40	And And Andrews State of the St	-			
Louisiana Pwr	\$300	360	\$150	\$150	-			
Maine Yankee	\$235	CASSESSION TREET DET ON ANAGEMEN CONTRACTOR	ANTON AND STREET OF STREET, STORE STATE OF STREET, STR	\$235	***			
Nebr Public Pwr	\$600	496		\$600	-			
New York Pwr	\$511	AND	\$0	\$511	-			
Niagara Mohawk	\$766		\$190	\$576	-			
Northeast Nucl	\$177	Am	\$0	\$177				
Northern States	\$143		er a vice to the transmit of the relative shall be such a state of the	\$143	***			
Omaha Public Pwr	\$528	400		\$528	-			
Pacif Gas & Elec	\$183	MEST CONTRACTOR OF THE PROPERTY OF THE PROPERT	\$100	\$75	\$8			
Penn Pwr & Lt	\$235	Apple	\$148	\$88	-			
Phila Elec	\$1,960		\$75	\$1,885	\$0			
Portland Gen	\$854	Control of the Contro	\$0	\$854	-			
Publ Serv of Col	\$148	464	\$0	\$148	50			
Publ Serv of NH	\$50	\$0	\$50	-	-			
Publ Serv Elec	\$1,213	464	\$40	\$1,173	-			
Roch Gas & Elec	\$91	-	+	\$91	CONTROL OF STREET, AND ADMINISTRATION OF STREET, STREE			

Utility Series Table IV.14

Total Dollars in Civil Penalties Proposed by NRC By Utility and Period

	Proposed Penalty (thousands of dollars)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Sacra Util Dist	\$695		\$0	\$695	\$0			
So Calif Edison	\$1,125	-	\$410	\$715	dell'economic de			
So Carolina Elec	\$238	-	\$0	\$238	permitted for the control of the district of the control of the co			
Sys Ener Resourc	\$677	-	\$677	\$0	-			
Tenn Valley Auth	\$1,687	-	\$233	\$1,454				
Texas Util Elec	\$480	**	\$480					
Toledo Edison	\$1,258	-	\$0	\$1,258				
Union Elec	\$100	\$0	\$25	\$75	199			
Vermont Yankee	\$134	-	-	\$134	OT ON THE THE CONTRACT OF THE THE THE THE THE			
Virginia Elec	\$1,215		\$32	\$1,183	Section of the sectio			
Wash Publ Pwr	\$160	\$0	\$60	\$100	an from a minimum province of the contract of			
Wisc Elec Pwr	\$75	***		\$75	-			
Wisc Publ Serv	\$70			\$70	Annual en contra come en come en come en la contra come en la contra come en la contra come en la come en la co			
Wolf Creek Nucl	\$394	\$0	\$204	\$190	ACTION TO STREET AND ACTION AS A STREET AS			
Yankee Atomic	\$25	-	364	\$25				

Total Dollars in Civil Penalties Proposed by NRC (constant 1990 dollars) By Utility and Period

	Proposed Penalty (constant thous of \$'s)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name		The state of the s						
United States	\$42,320	\$0	\$6,203	\$35,362	\$755			
Alabama Pwr Co	\$740	-	\$0	\$740	-			
Arizona Pub Serv	\$935	\$0	\$225	\$710				
Arkansas Pwr	\$766	755	\$0	\$766	400			
Balti Gas 6 Elec	\$763	and the state of t	\$0	\$763	164			
Boston Egison	\$1,086		-	\$1,086	****			
(rolina Pwr	\$2,578	\$0	\$17	\$2,561	desire a service de la constante de la constan			
Cleveland Elec	\$68	\$0	\$29	\$40	-			
Commonwealth Eds	\$3,527	\$0	\$648	\$2,739	\$140			
Conn Yankee	\$210	AND THE RESERVE OF THE PARTY OF	1946 - 19	\$210	-			
Consumers Pwr Co	\$1,453	400	Ages	\$1,453	en.			
ConEdison of NY	\$899	AND THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN T	STATE OF THE PROPERTY OF THE P	\$873	\$26			
Dairyland Pwr	\$137	49	400	\$137	\$0			
Detroit Edison	\$1,023	Sec.	\$746	\$276	\$0			
Duke Pwr	\$1,233	\$0	\$135	\$1,097				
Dugesne Lt	\$70		\$0	\$70				
Florida Pwr	\$733	140	\$0	\$733	-			
Florida Pwr & Lt	\$1,978	\$0	\$0	\$1,978	-			
Georgia Pwr	\$850	-	\$0	\$850				
Gulf States	\$78	\$0	\$78	\$0				
GPU Nucl	\$1,414	-	\$0	\$842	\$572			

Total Dollars in Civil Penalties Proposed by NRC (constant 1990 dollars) By Utility and Period

	Propo	sed Penalty	y (constan	t thous of	\$'s)			
		Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name			THE STREET STREET, STR	A COLUMN TARREST AND A COLUMN	THE RESERVE OF THE PERSON NAMED IN COLUMN SALES			
Houston Lt & Pwr	\$358	\$0	\$302	\$55				
Illinois Pwr	\$433	\$0	\$271	\$162				
Indiana & Mich	\$528	eter	\$20	\$508				
Iowa Elec Lt	\$168	-	\$0	\$168				
Long Island Lt	\$54	-	\$54	900	-			
Louisiana Pwr	\$358	-	\$191	\$168	-			
Maine Yankee	\$290	-	-	\$290	-			
Nebr Public Pwr	\$766			\$766				
New York Pwr	\$652	TO AND THE COLOR OF THE COLOR O	\$0	\$652	-			
Niagara Mohawk	\$1,063	-	\$253	\$809	*			
Northeast Nucl	\$233	-	\$0	\$233	*			
Northern States	\$172	-		\$172	***			
Omaha Public Pwr	\$604	***	1004 (1005 5 - 100 10 100 10 10 10 10 10 10 10 10 10 1	\$604	*			
Pacif Gas & Elec	\$218		\$123	\$79	\$16			
Penn Pwr & Lt	\$300	***	\$191	\$109	-			
Phila Elec	\$2,299	***	\$85	\$2,214	sc			
Portland Gen	\$1,011	-	\$0	\$1,011				
Publ Serv of Col	\$186	100	\$0	\$186	\$0			
Publ Serv of NH	\$53	\$0	\$53	40				
Publ Serv Elec	\$1,617		\$57	\$1,560	-			
Roch Gas & Elec	\$142	The state of the s		\$142				

Utility Series Table IV.15

Total Dollars in Civil Penalties Proposed by NRC (constant 1990 dollars) By Utility and Period

	Proposed Penalty (constant thous of \$'s)							
			Period					
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Sacra Util Dist	\$860		\$0	\$860	\$0			
So Calif Edison	\$1,430	400	\$524	\$905	**			
So Carolina Elec	\$275	-	\$0	\$275	-			
Sys Ener Resourc	\$854	1000 Marie	\$854	\$0	-			
Tenn Valley Auth	\$2,122	AND THE RESERVE OF THE PERSON	\$306	\$1,816	-			
Texas Util Elec	\$583	Aller	\$583	-	-			
Toledo Edison	\$1,518	ALL PROPERTY OF THE PARTY OF TH	\$0	\$1,518	***			
Union Elec	\$119	\$0	\$31	\$87				
Vermont Yankee	\$174	*		\$174	P (100 - 10 - 10 - 10 - 10 - 10 - 10 - 10			
Virginia Elec	\$1,440	-	\$73	\$1,367				
Wash Publ Pwr	\$207	\$0	\$94	\$112	COL			
Wisc Elec Pwr	\$88	-	-	\$88	Marin promise something per product market prints			
Wisc Publ Serv	\$99	A0	-	\$99				
Wolf Creek Nucl	\$477	\$0	\$258	\$219				
Yankee Atomic	\$29	-	disc	\$29				

Utility Series Table IV.16

Average Dollars Per Proposed Civil Penalty By Utility and Period

		Average	Penalty (dollars)	
			Period		
	All	Pre- Construct	Construct	Operation	Post Shutdown
Utility Name					
United States	\$53,843	-	\$57,079	\$53,553	\$43,472
Alabama Pwr Co	\$91,429	A00		\$91,429	-
Arizona Pub Serv	\$63,846		\$45,000	\$72,222	-
Arkansas Pwr	\$38,324	dis-	See .	\$38,324	The second secon
Balti Gas & Elec	\$54,667	-	### CETTE CO. (1997) 1997 1997 1997 1997 1997 1997 1997	\$54,667	*
Boston Edison	\$76,600	48	NO.	\$76,600	-
Carolina Pwr	\$78,269	***	\$7,000	\$81,120	-
Cleveland Elec	\$31,250	dor.	\$25,000	\$37,500	
Commonwealth Eds	\$33,741		\$31,471	\$34,691	\$28,667
Conn Yankee	\$52,500	0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	\$52,500	-
Consumers Pwr Co	\$109,944	CONTROL CONTRO	199	\$109,944	-
ConEdison of NY	\$70,611	498		\$78,000	\$11,500
Dairyland Pwr	\$34,333	April 1985 - September	188	\$34,333	-
Detroit Edison	\$109,375	**************************************	\$104,167	\$125,000	460
Duke Pwr	\$22,489	-	\$27,250	\$22,024	780
Duqesne Lt	\$27,500	-	\$100 miles 100 m	\$27,500	
Florida Pwr	\$70,000	40	-	\$70,000	-
Florida Pwr & Lt	\$53,065		-	\$53,065	-
Georgia Pwr	\$35,737	en.	She are a second and a second a	\$35,737	
Gulf States	\$65,000		\$65,000	1994	No.
GPU Nucl	\$57,000	-		\$53,167	\$64,667

Utility Series Table IV.16 Average Dollars Per Proposed Civil Penalty By Utility and Period

		Average Penalty (dollars)							
	Period								
	A11	Pre- Construct	Construct	Operation	Post Shutdown				
Utility Name									
Houston Lt & Pwr	\$55,000	400	\$56,250	\$50,000					
Illinois Pwr	\$73,000	-	\$71,667	\$75,000	the statement of the st				
Indiana & Mich	\$37,727		\$10,000	\$40,500					
Iowa Elec Lt	\$33,750	*	-	\$33,750	American der eine eine eine eine eine eine eine ei				
Long Island Lt	\$40,000		\$40,000						
Louisiana Pwr	\$60,000	and the second s	\$75,000	\$50,000					
Maine Yankee	\$58,750	THE RESIDENCE OF THE PROPERTY	490	\$58,750					
Nebr Public Pwr	\$100,000	*	-	\$100,000	-				
New York Pwr	\$46,455	CAN	AND STATES	\$46,455	-				
Niagara Mohawk	\$76,550	400	\$95,000	\$71,938	CONTRACTOR OF THE PROPERTY OF				
Northeast Nucl	\$19,611		-	\$19,611	Management of the Control of the Con				
Northern States	\$20,357	-	-	\$20,357					
Omaha Public Pwr	\$65,938	-	-	\$65,938	-				
Pacif Gas & Elec	\$36,500	WHITE AND ADDRESS THE AND THE WAS A STREET AND THE AND	\$50,000	\$37,500	\$7,500				
Penn Pwr & Lt	\$39,167	Ages	\$49,167	\$29,167	-				
Phila Elec	\$108,889	Sept.	\$37,500	\$117,813	-				
Portland Gen	\$77,591	-	ACCUPATION OF THE PROPERTY OF	\$77,591	-				
Publ Serv of Col	\$49,333	THE STATE OF THE S	2004 T 75/2012 CONTROL OF CONTROL	\$49,333	-				
Publ Serv of NH	\$50,000	100	\$50,000	-	-				
Publ Serv Elec	\$86,643	AND THE RESIDENCE OF THE PARTY	\$20,000	\$97,750	-				
Roch Gas & Elec	\$30,333	_	-	\$30,333	-				

Utility Series Table IV.16

Average Dollars Per Proposed Civil Penalty
By Utility and Period

		Average Penalty (dollars)							
		Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown				
Utility Name									
Sacra Util Dist	\$115,833	-		\$115,833					
So Calif Edison	\$93,750	-	\$136,667	\$79,444					
So Carolina Elec	\$47,500		-	\$47,500	(MA)				
Sys Ener Resourc	\$169,250	det.	\$169,250	(84	1000 1000 1000 1000 1000 1000 1000 100				
Tenn Valley Auth	\$29,599		\$46,571	\$27,967	-				
Texas Util Elec	\$53,333	AND AND ADDRESS OF THE PARTY OF	\$53,333	AND 10 STREET, THE PARTY OF THE	AME				
Toledo Edison	\$179,714	000	The state of the s	\$179,714	54M				
Union Elec	\$33,333	ANTENNA CONTRACTOR PROGRAMMENTO	\$25,000	\$37,500	an				
Vermont Yankee	\$33,500			\$33,500	-				
Virginia Elec	\$37,966		\$15,950	\$39,433					
Wash Publ Pwr	\$53,167	*	\$59,500	\$50,000	**				
Wisc Elec Pwr	\$25,000	AND THE RESIDENCE OF THE PARTY	***	\$25,000	***				
Wisc Publ Serv	\$35,000	-	-	\$35,000					
Wolf Creek Nucl	\$56,286	-	\$51,000	\$63,333	-				
Yankee Atomic	\$25,000	-		\$25,000					

Average Dollars Per Proposed Civil Penalty (constant 1990 dollars) By Utility and Period

	Average Penalty (constant dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name				ACT TO THE STREET PARTY OF THE STREET PARTY OF THE STREET	Andread Control of the Control of the control of			
United States	\$67,281	-	\$72,128	\$66,596	\$62,876			
Alabama Pwr Co	\$105,695	-	100	\$105,695	-			
Arizona Pub Serv	\$71,935	-	\$56,335	\$78,869	-			
Arkansas Pwr	\$45,086	-	ACC	\$45,086	-			
Balti Gas & Elec	\$63,559	*		\$63,559	-			
Boston Edison	\$108,632	AND STATE OF THE PARTY OF THE P	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON OF TH	\$108,632				
Carolina Pwr	\$99,154	######################################	\$17,006	\$102,440	-			
Cleveland Elec	\$34,145	40	\$28,763	\$39,526	.00			
Commonwealth Eds	\$42,492	100	\$38,090	\$44,181	\$35,014			
Conn Yankee	\$69,946	Management for a contradict and recomments	AND THE RESIDENCE OF CHILDREN OF THE PROPERTY OF	\$59,946				
Consumers Pwr Co	\$161,472		**	\$161,472				
ConEdison of NY	\$99,938			\$109,128	\$26,416			
Dairyland Pwr	\$45,607	***	*	\$45,607	No.			
Detroit Edison	\$127,819	-	\$124,391	\$138,102				
Duke Pwr	\$27,397	Market Anna (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	\$33,870	\$26,766	Names and Control of the State			
Duqesne Lt	\$34,874	*		\$34,874				
Florida Pwr	\$81,490	500 Sept. 100 Se	and the same of th	\$81,490	\$1000 miles (\$100			
Florida Pwr & Lt	\$63,814	-		\$63,814	474			
Georgia Pwr	\$44,752	613		\$44,752	-			
Gulf States	\$77,514	445	\$77,514					
GPU Nucl	\$78,575			\$70,208	\$95,311			

Average Dollars Per Proposed Civil Penalty (constant 1990 dollars) By Utility and Period

	Av	Average Penalty (constant dollars)							
	Period								
	All	Pre- Construct	Construct	Operation	Post Shutdown				
Utility Name					ALTERNATION AND DESCRIPTION OF THE PARTY OF				
Houston Lt & Pwr	\$71,535	-	\$75,608	\$55,241					
Illinois Pwr	\$86,550	-	\$90,278	\$80,957	-				
Indiana & Mich	\$47,987	Char	\$20,025	\$50,783	-				
Iowa Elec Lt	\$42,063	**	-	\$42,063					
Long Island Lt	\$54,120	-	\$54,120		A THE COURT AND THE STREET WAS A STREET WAS				
Louisiana Pwr	\$71,632	-	\$95,296	\$55,856					
Maine Yankee	\$72,478	-	***	\$72,478					
Nebr Public Pwr	\$127,743	-	die .	\$127,743					
New York Pwr	\$59,300	-	-	\$59,300					
Niagara Mohawk	\$106,262	-	\$126,701	\$101,152	***************************************				
Northeast Nucl	\$25,942	-	-	\$25,942					
Northern States	\$24,590	Service of the servic		\$24,590					
Omaha Public Pwr	\$75,448	-	100	\$75,448					
Pacif Gas & Elec	\$43,550	-	\$61,261	\$39,526	\$16,176				
Penn Pwr & Lt	\$49,946		\$63,614	\$36,278	-				
Phila Elec	\$127,714	-	\$42,538	\$138,361					
Portland Gen	\$91,912			\$91,912					
Publ Serv of Col	\$61,882	-	nonde elle omende an engen vale angan voor an en en van en	\$61,882					
Publ Serv of NH	\$52,702		\$52,702						
Publ Serv Elec	\$115,509	100	\$28,694	\$129,978					
Roch Gas & Elec	\$47,204		-	\$47,204					

Utility Series Table IV.17

Average Dollars Per Proposed Civil Penalty (constant 1990 dollars) By Utility and Period

	Average Penalty (constant dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Sacra Util Dist	\$143,260	-	-	\$143,260				
So Calif Edison	\$119,127	-	\$174,815	\$100,565	~			
So Carolina Elec	\$55,078	-	-	\$55,078	600 CO			
Sys Ener Resourc	\$213,612		\$213,612	The state of the s				
Tenn Valley Auth	\$37,222	Approximation of the second of	\$61,205	\$34,916	-			
Texas Util Elec	\$64,819	400	\$64,819	THE RESERVE AND THE PERSON NAMED IN COLUMN 1	-			
Toledo Edison	\$216,910		Control of Control (Control of Control of Co	\$216,910	-			
Union Elec	\$39,596	Waste Control of the	\$31,449	\$43,670				
Vermont Yankee	\$43,422	CENTRAL PROPERTY AND	450	\$43,422	*			
Virginia Elec	\$45,006		\$36,637	\$45,564	*			
Wash Publ Pwr	\$68,901	*************	\$94,377	\$56,164	-			
Wisc Elec Pwr	\$29,463	-		\$29,463	-			
Wisc Publ Serv	\$49,380	-	-	\$49,380	-			
Wolf Creek Nucl	\$68,085	And	\$64,428	\$72,960	-			
Yankee Atomic	\$28,763		494	\$28,763				

Annual Average Number of Civil Penalties Per Plant By Utility and Period

	Penalty Rate (number)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
United States	0.3	0.0	0.1	0.5	0.1			
Alabama Pwr Co	0.2	-	0.0	0.4	**			
Arizona Pub Serv	0.3	0.0	0.1	1.1	***			
Arkansas Pwr	0.6	-	0.0	0.7	*			
Balti Gas & Elec	0.4	No.	0.0	0.4	-			
Boston Edison	0.7	400	AND THE REAL PROPERTY OF THE PARTY OF THE PA	0.7	-			
Carolina Pwr	0.4	0.0	0.1	0.6	-			
Cleveland Elec	0.1	0.0	0.0	0.6	-			
Commonwealth Eds	0.4	0.0	0.3	0.6	0.4			
Conn Yankee	0.2	do		0.2				
Consumers Pwr Co	0.3	App.		0.3	-			
ConEdison of NY	0.3		-	0.5	0.1			
Dairyland Pwr	0.2	SECURITY OF THE PRODUCT OF THE PRODU	-	0.2	0.0			
Detroit Edison	0.3	100	0.5	1.3	0.0			
Duke Pwr	0.4	0.0	0.1	0.6	Personal designation of the pe			
Duqesne Lt	0.1		0.0	0.1	-			
Florida Pwr	0.6	-	0.0	0.7	100 mm			
Florida Pwr & Lt	0.5	0.0	0.0	0.6				
Georgia Pwr	0.3	-	0.0	0.7	100 A 100 TO 100 A 1			
Gulf States	0.1	0.0	0.1	0.0				

(CONTINUED)

Annual Average Number of Civil Penalties Per Plant By Utility and Period

		Penal	ty Rate (n	umber)			
	Period						
	A11	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name							
GPU Nucl	0.4	-	0.0	0.4	0.6		
Houston Lt & Pwr	0.2	0.0	0.2	0.9	*		
Illinois Pwr	0.3	0.0	0.3	1.2	-		
Indiana & Mich	0.4	-	0.2	0.4	704		
Iowa Elec Lt	0.3	594	0.0	0.3	-		
Long Island Lt	0.1	400	0.1	200 A			
Louisiana Pwr	0.3	Steel St	0.2	0.8			
Maine Yankee	0.3		AND THE RESIDENCE OF THE PARTY	0.3			
Nebr Public Pwr	0.4	ation .	MERT RECEIVED IN THE SEASON SE	0.4	-		
New York Pwr	0.4	ONC.	0.0	0.4			
Niagara Mohawk	0.3		0.2	0.5			
Northeast Nucl	0.2		0.0	0.3			
Northern States	0.2	18k	SCHOOL STATE OF THE CONTRACT O	0.2			
Omaha Public Pwr	0.5	STEEL OF THE PARTY	-	0.5			
Pacif Gas & Elec	0.1	STOCKER STANSON STANSO	0.1	0.2	0.1		
Penn Pwr & Lt	0.2	Service Control of the control of th	0.2	0.3			
Phila Elec	0.2	Sales	0.1	0.5	0.0		
Portland Gen	0.8	***	0.0	0.8			
Publ Serv of Col	0.2	199	0.0	0.2	0.0		
Publ Serv of NH	0.1	0.0	0.1				

(CONTINUED)

Annual Average Number of Civil Penalties Per Plant By Utility and Period

	Penalty Rate (number)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name					A CONTRACTOR OF THE CONTRACTOR			
Publ Serv Elec	0.3	-	0.1	0.5				
Roch Gas & Elec	0.2	300	ANK	0.2	The state of the s			
Sacra Util Dist	0.4	-	0.0	0.4	0.0			
So Calif Edison	0.3	MET	0.2	0.3	-			
So Carolina Elec	0.3	766	0.0	0.9				
Sys Ener Resourc	0.1		0.2	0.0	-			
Tenn Valley Auth	0.4	**************************************	0.1	0.9				
Texas Util Elec	0.3	-	0.3	-	-			
Toledo Edison	0.5	40	0.0	0.6	-			
Union Elec	0.2	0.0	0.1	0.4	A			
Vermont Yankee	0.3	100 Y 100 100 100 100 100 100 100 100 10	-	0.3	-			
Virginia Elec	0.5	4500	0.2	0.6	-			
Wash Publ Pwr	0.1	0.0	0.0	0.4				
Wisc Elec Pwr	0.1	-	***	0.1				
Wisc Publ Serv	0.1		-	0.1	-			
Wolf Creek Nucl	0.5	0.0	0.5	0.8				
Yankee Atomic	0.1			0.1				

Annual Average Dollars of Proposed Civil Penalties Per Plant By Utility and Period

		Penalt	y Rate (do	llars)				
		Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
United States	\$17,803	\$0	\$7,107	\$25,906	\$6,461			
Alabama Pwr Co	\$21,869	-	\$0	\$32,364	100			
Arizona Pub Serv	\$18,907	\$0	\$5,657	\$80,342	-			
Arkansas Pwr	\$22,262	the state of the s	\$0	\$27,108	-			
Balti Gas & Elec	\$22,415	1991 TA COLO 1 TA COLO 1 TO COLO 1 TA COLO 1 T	\$0	\$24,596				
Boston Edison	\$52,348		-	\$52,348	-			
Carolina Pwr	\$34,768	\$0	\$566	\$46,995				
Cleveland Elec	\$2,136	\$0	\$1,094	\$21,387				
Commonwealth Eds	\$14,722	\$0	\$8,125	\$19,568	\$10,615			
Conn Yankee	\$10,763	-	-	\$10,763	-			
Consumers Pwr Co	\$33,811	9905	***	\$33,811				
ConEdison of NY	\$21,715	Marin Control of the	***	\$42,644	\$786			
Dairyland Pwr	\$7,039	-	-	\$8,356	\$0			
Detroit Edison	\$29,898	440	\$47,855	\$158,973	\$0			
Duke Pwr	\$9,880	\$0	\$2,943	\$14,059	Maccard for agree account to the constant law of pass			
Duqeane Lt	\$1,879	-	\$0	\$3,757				
Florida Pwr	\$43,054	-	\$0	\$50,650	***			
Florida Pwr & Lt	\$28,105	\$0	\$0	\$34,298	400			
Georgie Pwr	\$11,601	-	\$0	\$26,055				
Gulf States	\$4,442	\$0	\$6,994	\$0				
GPU Nucl	\$23,372		\$0	\$21,126	\$37,318			

Annual Average Dollars of Proposed Civil Penalties Per Plant By Utility and Period

		Penalty Rate (dollars)							
		Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown				
Utility Name									
Houston Lt & Pwr	\$9,397	\$0	\$8,561	\$43,349					
Illinois Pwr	\$24,944	\$0	\$18,203	\$86,356					
Indiana & Mich	\$14,180	***	\$2,409	\$16,126	40				
Iowa Elec Lt	\$9,226	and the second s	\$0	\$9,280					
Long Island Lt	\$2,734	-	\$2,734	1,00					
Louisiana Pwr	\$20,502	-	\$13,98	\$38,421					
Maine Yankee	\$16,060		-	\$16,060	***				
Nebr Public Pwr	\$41,004		404	\$41,004	AND THE RESIDENCE AND ADDRESS OF THE PARTY O				
New York Pwr	\$17,461		\$0	\$18,902	-				
Niagara Mohawk	\$26,157	-	\$14,403	\$35,803					
Northeast Nucl	\$4,021	100A	\$0	\$5,584	-				
Northern States	\$3,246			\$3,246	-				
Omaha Public Pwr	\$36,049			\$36,049	-				
Pacif Gas & Elec	\$4,157	-	\$4,643	\$8,129	\$571				
Penn Pwr & Lt	\$8,030		\$7,952	\$8,164	**************************************				
Phila Elec	\$26,789	100	\$2,916		\$0				
Portland Gen	\$58,328	-	\$0	\$64,413	- 40				
Publ Serv of Col	\$10,114	Man of Consecution of the Consec	\$0	\$11,668	\$0				
Publ Serv of NH	\$3,417	\$0	\$3,806	######################################	-				
Publ Serv Elec	\$27,632	4	\$1,883	\$51,771					
Roch Gas & Elec	\$6,219	***		\$6,219					

Annual Average Dollars of Proposed Civil Penalties Per Plant By Utility and Period

	Penalty Rate (dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name			N NOVE OF THE STATE OF THE STAT					
Sacra Util Dist	\$47,496		\$0	\$49,152	so			
So Calif Edison	\$25,627	- Marie - Mari	\$22,971	\$27,447	-			
So Carolina Elec	\$16,231	and the second s	\$0	\$42,163	64			
Sys Ener Resourc	\$23,133	ANY	\$26,941	\$0	*			
Tenn Valley Auth	\$12,811	100 to 4 to	\$3,115	\$25,544				
Texas Util Elec	\$16,401	SEC.	\$16,401	Te				
Toledo Edison	\$85,971		\$0	\$113,797				
Union Elec	\$6,834	\$0	\$2,868	\$16,065	- 540			
Vermont Yankee	\$9,157	***	-	\$9,157	50 ACT 10 COLOR OF A STATE OF THE STATE OF T			
Virginia Elec	\$20,756	TOTAL	\$3,401	\$24,068				
Wash Publ Pwr	\$3,633	\$0	\$1,697	\$21,346	460			
Wisc Elec Pwr	\$2,563		***	\$2,563				
Wisc Publ Serv	\$4,784	4907	-	\$4,784				
Wolf Creek Nucl	\$26,926	\$0	\$24,453	\$47,960	No.			
Yankee Atomic	\$1,708	No.		\$1,708				

Annual Average Dollars of Proposed Civil Penalties Per Plant (constant 1990 dollars) By Utility and Period

Particular de la constante de	Penalty Rate (constant dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
United States	\$22,247	\$0	\$8,981	\$32,215	\$9,344			
Alabama Pwr Co	\$25,281	-	\$0	\$37,414	The state of the s			
Arizona Pub Serv	\$21,303	\$0	\$7,083	\$87,736				
Arkansas Pwr	\$26,190	Marie Control of the	\$0	\$31,891	**			
Balti Gas & Elec	\$26,062	Section 1. Control of the control of	\$0	\$28,597	-			
Boston Edison	\$74,238	-	AND THE PERSON NAMED OF TH	\$74,238	-			
Carolina Pwr	\$44,045	\$0	\$1,374	\$59,346	***			
Cleveland Elec	\$2,333	\$0	\$1,259	\$22,542				
Commonwealth Eds	\$18,540	\$0	\$9,833	\$24,921	\$12,965			
Conn Yankee	\$14,340	- 45	SEC. (1997)	\$14,340				
Consumers Pwr Co	\$49,657		Min.	\$49,657	40			
ConEdison of NY	\$30,734		Ages	\$59,662	\$1,805			
Dairyland Pwr	\$9,350		-	\$11,100	\$0			
Detroit Edison	\$34,940		\$57,146	\$175,636	\$0			
Duke Pwr	\$12,036	\$0	\$3,658	\$17,085	-			
Duqesne Lt	\$2,383	MARTINE DISTRIBUTED AND AND AND AND AND AND AND AND AND AN	\$0	\$4,764	***			
Florida Pwr	\$50,121	SECTION AND LAST WATER AND ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE SEC	\$0	\$58,964	1000 TO THE RESERVE OF THE RESERVE O			
Florida Pwr & Lt	\$33,798	\$0	\$0	\$41,246				
Georgia Pwr	\$14,527	Comp.	\$0	\$32,628	Abo			
Gulf States	\$5,297	\$0	\$8,341	\$0	CONTRACT OF THE PARTY OF THE PA			
GPU Nucl	\$32,219	49	\$0	\$27,897	\$55,001			

Annual Average Dollars of Proposed Civil Penalties Per Plant (constant 1990 dollars) By Utility and Period

	Penalty Rate (constant dollars)								
		Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown				
Utility Name			The second secon						
Houston Lt & Pwr	\$12,222	\$0	\$11,507	\$47,893					
Illinois Pwr	\$29,574	\$0	\$22,930	\$93,215					
Indiana & Mich	\$18,037	Mar.	\$4,824	\$20,220	-				
Iowa Elec Lt	\$11,498	*	\$0	\$11,565					
Long Island Lt	\$3,699	900	\$3,699	The	-				
Louisiana Pwr	\$24,476	-	\$17,765	\$42,921	W 100 - 1 100 - 10				
Maine Yankee	\$19,812	No.		\$19,812					
Nebr Public Pwr	\$52,379	AND DESCRIPTION OF THE PARTY OF	-	\$52,379					
New York Pwr	\$22,289	198	\$0	\$24,128	A10				
Niagara Mohawk	\$36,309	(100 m) (10 m) (\$19,209	\$50,343	***				
Northeast Nucl	\$5,319	100	\$0	\$7,387					
Northern States	\$3,921		-	\$3,921					
Omaha Public Pwr	\$41,249		-	\$41,249					
Pacif Gas & Elec	\$4,960	des	\$5,688	\$8,568	\$1,232				
Penn Pwr & Lt	\$10,240	***	\$10,289	\$10,155					
Phila Elec	\$31,420	T-05-00-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	\$3,308	\$67,465	şc				
Portland Gen	\$69,093	-	\$0	\$76,302	***				
Publ Serv of Col	\$12,687		\$0	\$14,635	şc				
Publ Serv of NH	\$3,602	\$0	\$4,012	************************					
Publ Serv Elec	\$36,838	Toy.	\$2,702	\$68,840					
Roch Gas & Elec	\$9,678	-		\$9,678					

Annual Average Dollars of Proposed Civil Penalties Per Plant (constant 1990 dollars) By Utility and Period

		Penalty Ra	te (constan	nt dollars)
	Name and Associated and Control of the Control of t		TO THE CONTRACT OF THE CONTRAC		
	All	Pre- Construct	Construct	Operation	Post Shutdown
Utility Name	THE PERSON NAMED OF THE PE			THE RESERVE OF THE PARTY OF THE	
Sacra Util Dist	\$58,742	-	\$0	\$60,791	\$0
So Calif Edison	\$32,564	20	\$29,383	\$34,744	-
So Carolina Elec	\$18,820	-	\$0	\$48,889	-
Sys Ener Resourc	\$29,196	Aller	\$34,003	\$0	-
Tenn Valley Auth	\$16,110	900 miles	\$4,093	\$31,891	-
Texas Util Elec	\$19,934	-	\$19,934	The state of the s	
Toledo Edison	\$103,764		\$0	\$137,349	193 mar 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Union Elec	\$8,110	\$0	\$3,608	\$18,709	
Vermont Yankee	\$11,870	400	-	\$11,870	
Virginia Elec	\$24,606	***	\$7,813	\$27,810	100
Wash Publ Pwr	\$4,709	\$0	\$2,692	\$23,977	100 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1
Wisc Elec Pwr	\$3,020	-	ACESTRACIONES EN ARCACTOR THE SECURIOR SALES ASSESSED.	\$3,020	fertire artistica de como acono acono acono de applicación.
Wisc Publ Serv	\$6,749	-	-	\$6,749	-
Wolf Creek Nucl	\$32,570	\$0	\$30,891	\$55,250	
Yankee Atomic	\$1,966	nes e	Conference and the most the same and appropriate constraints.	\$1,966	

Utility Series Table IV.21

Percent of Inspections with a Civil Penalty Proposed by NRC By Utility and Period

	Penalties as a Percent of Inspections							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name		Control of the State of the Sta						
United States	1.3	0.0	0.5	1.6	2.2			
Alabama Pwr Co	0.8	190	0.0	1.1				
Arizona Pub Serv	1.3	0.0	0.6	2.9				
Arkansas Pwr	2.0	194	0.0	2.3	-			
Balti Gas & Elec	1.6	-	0.0	1.7				
Boston Edison	2.2		-	2.2	-			
Carolina Pwr	1.3	0.0	0.2	1.6				
Cleveland Elec	0.4	0.0	0.2	2.9				
Commonwealth Eds	1.6	0.0	0.9	2.0	2.4			
Conn Yankee	0.9	Con-	-	0.9				
Consumers Pwr Co	1.4		-	1.4	-			
ConEdison of NY	1.9			2.0	1.4			
Dairyland Pwr	1.2	-	-	1.2	0.0			
Detroit Edison	2.0	an:	1.7	5.1	0.0			
Duke Pwr	1.3	-	0.4	1.8	-			
Dugesne Lt	0.3	-	0.0	0.5				
Florida Pwr	1.8	100	0.0	2.0				
Florida Pwr & Lt	1.6	0.0	0.0	1.9				
Georgia Pwr	1.0	Contraction of the Contraction o	0.0	1.9	*			
Gulf States	0.3	0.0	0.4	0.0				
GPU Nucl	1.6	-	0.0	1.4	3.4			

Utility Series Table IV.21

Percent of Inspections with a Civil Penalty Proposed by NRC By Utility and Period

	Penalties as a Percent of Inspections							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Houston Lt & Pwr	0.6	0.0	0.5	2.2				
Illinois Pwr	1.2	0.0	0.8	3.7	-			
Indiana & Mich	1.4	-	1.3	1.4				
Iowa Elec Lt	1.1	-	-	1.1				
Long Island Lt	0.3	.00	0.3	-				
Louiciana Pwr	1.3		0.8	2.6				
Maine Yankee	1.2	SAN	**	1.2				
Nebr Public Pwr	1.6	-	140	1.6				
New York Pwr	1.5	And the second control of the second control	0.0	1.6	CERTIES.			
Niaga: Mohawk	1.6	-	0.8	2.1				
Northeast Nucl	0.9	-	0.0	1.1				
Northern States	0.8		-	0.8	-			
Omaha Public Pwr	2.0	And the second s		2.0	-			
Pacif Gas & Elec	0.6	AND THE REAL PROPERTY OF THE PARTY OF THE PA	0.4	0.7	1.2			
Penn Pwr & Lt	0.9		0.7	1.2	-			
Phila Elec	1.2	100 mm	0.4	1.6	0.0			
Portland Gen	2.4	-	0.0	2.5	6			
Publ Serv of Col	0.8	-	0.0	0.9	The second secon			
Publ Serv of NH	0.4	0.0	0.4	-				
Publ Serv Elec	1.2		0.4	1.8				
Roch Gas & Elec	1.0		-	1.0				

Percent of Inspections with a Civil Penalty Proposed by NRC By Utility and Period

	Penalties as a Percent of Inspections							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name			**************************************					
Sacra Util Dist	1.4	-	-	1.4				
So Calif Edison	1.0		0.8	1.2	-			
So Carolina Elec	1.1		0.0	2.7	-			
Sys Ener Resourc	0.6	tion.	0.7	0.0				
Tenn Valley Auth	1.3	# FIRST TO THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED A	0.3	2.1	Annual Procession and			
Texas Util Elec	1.1	-	1.1	-	760			
Toledo Edison	1.7	40	0.0	2.2				
Union Elec	1.0	0.0	0.5	2.0				
Vermont Yankee	1.2	Directive Control State Control Contro	-	1.2	THE STREET, ST			
Virginia Elec	1.5	-	0.6	1.6	SON			
Wash Publ Pwr	0.5	0.0	0.2	1.3	neric received was resident annual agency and an			
Wisc Elec Pwr	0.5	#000	-	0.5				
Wisc Publ Serv	0.7		-	0.7	-			
Wolf Creek Nucl	1.8	0.0	1.6	2.2				
Yankee Atomic	0.4			0.4				

Percent of Violations with Civil Penalties Proposed By Utility and Period

	Penalized Violations (percent)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
United States	4.1	0.0	2.1	4.8	7.9			
Alabama Pwr Co	3.2	wise.	0.0	3.9				
Arizona Pub Serv	9.5	-	4.4	19.6				
Arkansas Pwr	5.1	-	0.0	5.8				
Balti Gas & Elec	4.7	47	0.0	4.8	100 MA 200 MA 201 MA 20			
Boston Edison	5.8	an	-98	5.8	-			
Carolina Pwr	3.9	No.	0.8	4.7				
Cleveland Elec	1.4	0.0	0.8	8.3				
Commonwealth Eds	5.2	0.0	3.3	6.0	11.1			
Conn Yankee	2.7			2.7				
Consumers Pwr Co	3.9	ACA	The state of the s	3.9				
ConEdison of NY	5.5	And a second	ATT THE PROPERTY OF THE PROPER	5.7	4.3			
Dairyland Pwr	3.2	400	-	3.3	0.0			
Detroit Edison	5.4	-	4.5	14.3	0.0			
Duke Pwr	4.9		1.8	5.8	-			
Duqesne Lt	0.9	300	0.0	1.4	99			
Florida Pwr	3.7		0.0	3.8				
Florida Pwr & Lt	4.6	-	0.0	5.1	-			
Georgia Pwr	2.9		0.0	4.7	-			
Gulf States	0.8	***	1.2	0.0				

(CONTINUED)

Percent of Violations with Civil Penalties Proposed By Utility and Period

		Penalized V	Violations	(percent)	THE THE PARTY OF T		
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
Utility Name							
GPU Nucl	4.9	-	0.0	4.2	9.4		
Houston Lt & Pwr	3.4	-	2.9	10.0			
Illinois Pwr	3.8	-	2.8	9.5	-		
Indiana & Mich	3.4	*	3.8	3.3	-		
Iowa Elec Lt	2.8	-	-	2.8	AND ADDRESS OF THE PARTY OF THE		
Long Island Lt	1.4	-	1.4	Kar	S AND THE THE A SHEET WHEN A PRINCE WAS A PROPERTY OF THE		
Louisiana Pwr	4.0	-	3.0	5.2	40		
Maine Yankee	3.3	***	-	3.3	The section of the se		
Nebr Public Pwr	3.7	-	-	3.7	Control of Control Annual Control of Control		
New York Pwr	4.6	394	0.0	4.8			
Niagara Mohawk	5.3	After	3.3	6.3	-		
Northeast Nucl	4.2	80-	0.0	5.0	-		
Northern States	2.8	MAX.	400	2.8			
Omaha Public Pwr	4.9	100	PATRICIA SERVICIO DE PATRICIA SANCIA CONTRACTOR DE PATRICIO DE PAT	4.9	-		
Pacif Gas & Elec	3.5		3.2	3.4	4.8		
Penn Pwr & Lt	4.1		3.1	6.3	-		
Phila Elec	3.5	49	1.6	4.3	0.0		
Portland Gen	9.4	also s	0.0	10.2			
Publ Serv of Col	1.7	497	0.0	1.8	-		
Publ Serv of NH	1.5		1.5		-		

(CONTINUED)

Percent of Violations with Civil Penalties Proposed By Utility and Period

	Penalized Violations (percent)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
Utility Name								
Publ Serv Elec	3.9	900	1.4	5.6				
Roch Gas & Elec	3.1	**		3.1	10			
Sacra Util Dist	4.2	Barth of a difference of the service of Automotive of States	*	4.2				
So Calif Edison	6.1	See	4.5	6.9	-			
So Carolina Elec	3.9		0.0	8.1	-			
Sys Ener Resourc	2.3	-	3.1	0.0	-			
Tenn Valley Auth	3.8		0.9	5.4				
Texas Util Elec	5.0	CONTROL VICE AND ADDRESS AND A	5.0		-			
Toledo Edison	4.1		0.0	5.0	-			
Union Elec	2.8		1.2	7.4				
Vermont Yankee	3.6	also	-	3.6	-			
Virginia Elec	5.0	THE PERSON NAMED IN COMPANY OF THE PERSON NAMED IN COLUMN NAME	3.9	5.1	-			
Wash Publ Pwr	2.1		1.1	4.1				
Wisc Elec Far	1.7	-	-	1.7	antonioren bross. Zennin (17. gebasoniako erakisia en palatin			
Wisc Publ Serv	2.2	***	AT THE COURT OF TH	2.2	Berri - manus anno manus anno anno anno anno anno anno anno ann			
Wolf Creek Nucl	4.7	-	4.9	4.4	The second section of the second section secti			
Yankee Atomic	1.3		-	1.3	-			

Number of NRC Inspections By State and Period

		Number	r of Inspec	ctions	
			Period		
	All	Pre- Construct	Construct	Operation	Post Shutdown
State				And the second s	
United States	49,900	87	16,831	32,441	541
Alabama	3,179		821	2,358	
Arizona	1,025	6	704	315	
Arkansas	858	MARCHA COLOR DE LA	112	746	-
California	2,435	700	878	1,474	83
Colorado	369	particular in the case when some construction can	21	348	C
Connecticut	1,392		221	1,171	-
Florida	2,390	6	277	2,107	-
Georgia	1,933	-	926	1,007	
Illinois	5,503	11	2,177	3,146	169
Iowa	354		0	354	
Kansas	393	12	247	134	
Louisiana	700	6	482	212	
Maine	328		-	328	
Maryland	753	-	59	694	
Massachusetts	727	-	***	727	
Michigan	1,842		437	1,395	1
Minnesota	909		000	909	
Mississippi	700	100 March 2010 March 2	557	143	
Missouri	312	4	207	101	1
Nebraska	778	-	-	778	

Number of NRC Inspections By State and Period

MARKET (1995), Stright (1405), market (1996), Artist (1996), Artis		Number	r of Inspec	ctions			
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
State							
New Hampshire	256	2	254	-			
New Jersey	1,611	-	531	1,080			
New York	2,498		636	1,793	69		
North Carolina	2,426	10	823	1,593	-		
Ohio	957	21	577	359			
Oregon	457	and the second s	20	437	1		
Pennsylvania	3,473	-	1,226	2,052	195		
South Carolina	3,387	0	968	2,419	-		
Tennessee	2,082	-	1,356	726	40		
Texas	1,627	2	1,579	46	AN .		
Vermont	347	-	PRODUCED AND MACHINES AND MACHINES AND	347	46		
Virginia	2,140	Control of the Contro	311	1,829	-		
Washington	591	7	424	160	-		
Wisconsin	1,168	- Mar	-	1,153	15		

State Series Table V.2

NRC Inspection Weeks By State and Period

	Inspection Weeks (week = 40 hours)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State				7				
United States	86,113	32	29,758	55,088	1,235			
Alabama	3,201	-	818	2,383				
Arizona	1,585	1	1,160	424	-			
Arkansas	1,275	99	180	1,095	41			
California	4,488		1,302	3,114	72			
Colorado	948	***	42	907	0			
Connecticut	2,294		502	1,792	Co.			
Florida	3,477	4	318	3,155				
Georgia	2,743	THE TWO TO SELECT OF THE SELEC	1,488	1,256				
Illinois	8,510	3	3,857	4,571	80			
Iowa	822	AND THE PERSON OF PERSON OF THE PERSON OF TH	0	822				
Kansas	1,168	7	673	488	Manufacture of the company of the co			
Louisiana	1,973	3	1,360	610				
Maine	666	-		666	ages			
Maryland	948	6 0	55	893	301			
Massachusetts	1,652	18x	tes.	1,652	90			
Michigan	3,998	NAX .	1,158	2,835	5			
Minnesota	1,415	**	-	1,415	***			
Mississippi	974		566	409	164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 - 164 164			
Missouri	840	1	537	302				
Nebraska	1,599	-	THE STATE OF THE S	1,599				

NRC Inspection Weeks By State and Period

	Inspection Weeks (week = 40 hours)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State	************			THE RESERVE THE PARTY ASSESSMENT AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY ADDRESS OF THE PARTY ADDRESS OF THE PARTY ADDRESS OF THE P				
New Hampshire	717	0	716					
New Jersey	2,909	The state of the s	928	1,981				
New York	5,075	-	1,412	3,626	37			
North Carolina	3,455	2	1,252	2,200	-			
Ohio	2,320	9	1,019	1,293				
Oregon	1,071	#0	36	1,035	-			
Pennsylvania	7,138	also	2,251	3,866	1,021			
South Carolina	4,507	0	1,138	3,369				
Tennessee	3,548		1,544	2,004	190			
Texas	4,302	1	4,228	73				
Vermont	674	APPENTATION OF THE PROPERTY OF	-	674				
Virginia	2,626		431	2,196	-			
Washington	1,238	2	788	448				
Wisconsin	1,951	-	-	1,933	18			

State Series Table V.3

Average Hours Per Inspection By State and Period

	Average Inspection Time (hours)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State		***************************************						
United States	69	15	71	68	91			
Alabama	40	**	40	40				
Arizona	62	7	66	54				
Arkansas	59	-	64	59	The second second section is a second			
California	74		59	84	35			
Colorado	103	and the state of t	79	104	-			
Connecticut	66	AND THE RESIDENCE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL	91	61	-			
Florida	58	24	46	60	400			
Georgia	57	N PORTUGUE AND	64	50	-			
Illinois	62	9	71	58	19			
Iowa	93	***		93	-			
Kansas	119	24	109	146	-			
Louisiana	113	19	113	115	-			
Maine	81	-	Acceptable and the same assembly described and	81	-			
Maryland	50	100 C	37	51	-			
Massachusetts	91		- H	91	***			
Michigan	87	A94	106	81	21			
Minnesota	62	-	-	62				
Mississippi	56	**	41	114	-			
Missouri	108	11	104	120	-			
Nebraska	82	-	April 1	82	-			

358

State Series Table V.3

Average Hours Per Inspection By State and Period

	Average Inspection Time (hours)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State	THE CONTRACTOR AND ADDRESS OF THE PARTY OF T			Personal designations and all the second of the publisher and the second of the second	THE RESERVE OF THE PARTY OF THE			
New Hampshire	112	7	113					
New Jersey	72	-	70	73	-			
New York	81	-	89	81	22			
North Carolina	57	10	61	55	da da			
Ohio	97	16	71	144	-			
Oregon	94	-	73	95	***			
Pennsylvania	82	-	73	75	210			
South Carolina	53	985	47	56	-			
Tennessee	68	AND STREET, ST	46	110	-			
Texas	106	10	107	ő4	**			
Vermont	78	de-	the contratives contract contract the same	78	*			
Virginia	49	## ## ## ## ## ## ## ## ## ## ## ## ##	55	48	-			
Washington	84	12	74	112	-			
Wisconsin	67		-	67	47			

Annual Average Number of Inspections Per Plant By State and Period

	Inspection Rate (number)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	26	3	24	30	7			
Alabama	31	-	20	38	-			
Arizona	23	2	22	39				
Arkansas	29	-	21	31	-			
California	24	-	22	30	6			
Colorado	25	-	11	27	0			
Connecticut	24	AND THE PERSON NAMED IN COLUMN TO STREET, THE PERSON NAMED IN COLUMN T	18	25	Nette Control of the			
Florida	33	3	27	35	-			
Georgia	33		29	39	***			
Illinois	27	2	28	28	16			
Iowa	24	CONTROL OF THE PARTY OF T	0	24				
Kansas	27	5	30	34	**			
Louisiana	24	3	24	30				
Maine	22			22				
Maryland	26	MA	23	26	-			
Massachusetts	25	-	**	25	-			
Michigan	21	Market and the second state of the second se	25	25	1			
Minnesota	21		**	21	-			
Mississippi	24	-	22	35	-			
Missouri	21	3	24	22	-			
Nebraska	27	-	Series Se	27	Pagain and Assessment College			

State Series Table V.4

Annual Average Number of Inspections Per Plant By State and Period

	Inspection Rate (number)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State								
New Hampshire	17	1	19	-				
New Jersey	28		25	29				
New York	21	-	21	25	5			
North Carolina	33	3	29	38	-			
Ohio	22	5	22	28				
Oregon	31	THE RESERVE OF THE PROPERTY OF	14	33	-			
Pennsylvania	22	-	20	28	8			
South Carolina	33	0	32	34				
Tennessee	36	***	31	47				
Texas	28	1	28	40				
Vermont	24	-	-	24	-			
Virginia	37		33	37				
Washington	13	2	12	34				
Wisconsin	20	-	***	21				

State Series Table V.5

Annual Average Inspection Weeks Per Plant
By State and Period

		Inspec	tion Rate	(weeks)			
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
State					THE RESIDENCE OF ASSESSMENT OF THE PARTY OF		
United States	45	1	43	50	15		
Alabama	31		20	39	A CONTRACTOR OF THE PARTY OF TH		
Arizona	36	0	36	52			
Arkansas	44		34	46	-		
California	44	49	33	63			
Colorado	65	ACC	21	71	C		
Connecticut	39		41	39			
Florida	48	2	30	52	-		
Georgia	47	46	46	48	-		
Illinois	42	1	50	41	7		
Iowa	56	On the cells of representation from the extension over the electric state.	0	57			
Kansas	80	3	81	123			
Louisiana	67	1	68	86	-		
Maine	45	-	•	45			
Maryland	32	-	21	33			
Massachusetts	56		*	56			
Michigan	46	-	67	51	(
Minnesota	32	-	-	32			
Mississippi	33	-	23	99			
Missouri	57	1	62	65			

(CONTINUED)

Note: An inspection week = 40 hours.

State Series Table V.5

Annual Average Inspection Weeks Per Plant By State and Period

	Inspection Rate (weeks)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State			A Committee of the Comm					
Nebraska	55	-		55				
New Hampshire	49	0	55	-	-			
New Jersey	50	-	44	53	-			
New York	43	-	47	50	3			
North Carolina	47	1.	44	53	-			
Ohio	53	2	39	101	400			
Oregon	73	49	26	78	-			
Pennsylvania	4.4	MP.	36	52	41			
South Carolina	44	0	38	47	-			
Tennessee	61	50 TO STOCK STATE AND THE STATE ASSESSMENT A	36	131	-			
Texas	73	0	76	64	90			
Vermont	46	150		46	Marie Transfer of Marie Transf			
Virginia	45	-	46	45				
Washington	28	1	22	96	-			
Wisconsin	33	And the second s	-	34	8			

Number of Violations Detected by NRC By State and Period

	Number of Violations Detacted by NRC							
		parametrismos card solitorings of California in 1997	Period					
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	27,147	11	6,999	19,834	303			
Alabama	1,937		370	1,567	-			
Arizona	212	0	142	70	-			
Arkansas	554		70	484				
California	847		178	627	4.2			
Colorado	312	180 pt 20 10 10 10 10 10 10 10 10 10 10 10 10 10	28	284				
Connecticut	611	Delta (1987)	63	5.18				
Florida	1,606	0	100	1,506				
Georgia	1,005	Annalis de Assert a construente de la construente del la construente de la construente del la construente de la construe	356	649				
Illinois	3,128	6	1,177	1,889	56			
Iowa	319	200	0	319				
Kansas	236	0	129	107				
Louisiana	402	0	241	161				
Maine	226	-		226				
Maryland	458	-	10	448				
Massachusetts	461			461				
Michigan	1,412		325	1,086				
Minnesota	433	-	40	433				
Mississippi	260	an an	193	67				
Missouri	174	0	139	35				
Nebraska	564	84	*	564	THE RESERVE OF THE PERSON OF T			

State Series Table V.6

Number of Violations Detected by NRC
By State and Period

	Number of Violat			tected by 1	NRC		
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
State	CONTRACTOR OF THE STREET, ST.	Commence and the Commence of t					
New Hampshire	109	0	109				
New Jersey	946	**	230	716			
New York	1,451	400	215	1,183	53		
North Carolina	1,188	0	323	865	49		
Ohio	662	5	342	315			
Oregon	229	par	17	212	-		
Pennsylvania	1,960	-	499	1,312	149		
South Carolina	1,568	0	322	1,246	*		
Tennessee	1,081	-	556	525	-		
Texas	569	0	557	12			
Vermont	197	***	*	197	-		
Virginia	1,046	190	91	955			
Washington	321	0	217	104	-		
Wisconsin	663	-	der	661	2		

Number of Serious Violations Detected by NRC By State and Period (1981-1989 only)

	Serious Violations Detected by NRC							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	1,031	-	160	865	6			
Alabama	109	400	2	107	-			
Arizona	17	to a	3	14				
Arkansas	10	-	4,00	10	-			
California	49	wire.	11	38	C			
Colorado	6	86		6	0			
Connecticut	23	180	0	23				
Florida	90	MINE TO THE RESIDENCE OF THE PARTY OF THE PA	0	90				
Georgia	37	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	7	30				
Illinois	135		39	93	3			
Iowa	4			4				
Kansas	8	100 miles (1 miles 1 m	3	5	99			
Louisiana	15	AND THE RESERVE OF THE PARTY OF	8	7				
Maine	18	-	498	18				
Maryland	4		106	4				
Massachusetts	19			19	4			
Michigan	53		15	38	(
Minnesota	11	-	-	11				
Mississippi	8		7	1				
Missouri	8	- Can	1	7	-			
Nebraska	27	4-	-	27				

Number of Serious Violations Detected by NRC By State and Period (1981-1989 only)

	Serious Violations Detected by NRC							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State	A SA COME AND PARTY OF THE PART							
New Hampshire	0	**	0					
New Jersey	29	-	2	27				
New York	20	-	0	20	C			
North Carolina	51	**	1	50				
Ohio	25	494	3	22	-			
Oregon	15	CONTRACTOR	NO.	15	-			
Pennsylvania	57	Min.	9	45	3			
South Carolina	57	-	2	55				
Tennessee	22		11	11	-			
Texas	25		25	0				
Vermont	5	580	400	5				
Virginia	40	-	-	40				
Washington	17	The state of the s	11	6	1			
Wisconsin	17	-		17				

Percent of Detected Violations Which NRC Deems Serious By State and Period (1981-1989 only)

	Serious Violation Component (percent)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	6.3		3.9	7.2	4.7			
Alabama	7.9		0.9	9.2				
Arizona	9.7	-	2.8	20.0				
Arkansas	3.0		CONTRACTOR	3.0				
California	8.7		9.1	8.9	0.0			
Colorado	2.8	-	**	2.8	-			
Connecticut	10.0	- 1 T. M. V. (1 - 1 T.) C. AN V. (1 - T.) C. AN V. (1 - 1 T.) C. AN V	0.0	12.7	40			
Florida	8.8	160	0.0	9.2				
Georgia	5.5	AND 100 PERSONS ASSESSMENT OF THE PERSONS ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASS	3.0	6.8				
Illinois	7.3	554	4.9	9.2	12.5			
Iowa	3.0	***	**	3.0				
Kansas	4.2	100	3.6	4.7	Named and American and American and American Ame			
Louisiana	4.6	-	4.8	4.3				
Maine	14.6	Me	44	14.6				
Maryland	2.0	*	-	2.0	-			
Massachusetts	7.9	-	-	7.9	***			
Michigan	6.3	-	7.0	6.0	0.0			
Minnesota	4.8	-		4.8	-			
Mississippi	3.9		5.1	1.5	***			
Missouri	7.5		1.4	20.0				
Nebraska	6.6	and the second second second second		6.6				

Percent of Detected Violations Which NRC Deems Serious By State and Period (1981-1989 only)

	Serious Violation Component (percent)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State	TOTAL THE STATE OF		THE LOCAL SECTION SHOWS THE REAL PROPERTY.		The second secon			
New Hampshire	0.0	-	0.0					
New Jersey	6.3	-	2.4	7.1	-			
New York	3.2		0.0	4.1	0.0			
North Carolina	6.4		0.6	8.1				
Ohio	6.4	Petromaticano er y calver finis autor affunciale apr	1.9	9.3				
Oregon	11.5		370	11.5				
Pennsylvania	6.0	400	3.8	7.2	3.6			
South Carolina	6.0	1964	1.1	7.3				
Tennessee	2.6	100 M	3.5	2.1				
Texas	6.4	-	6.6	0.0	MANAGE OF STREET, STRE			
Vermont	5.2	690	-	5.2	***			
Virginia	7.1			7.1				
Washington	8.9	-	12.6	5.8				
Wisconsin	4.7	50x	-	4.7	0.0			

Annual Average Number of Violations Detected by NRC Per Plant By State and Period

		Vi	olation Ra	te			
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
State							
United States	14	0	10	18	4		
Alabama	19	400	9	26			
Arizona	5	0	4	9			
Arkansas	19	-	13	20			
California	8	-	4	13	3		
Colorado	21	M54	14	22	C		
Connecticut	10	-	5	12			
Florida	22	0	10	25			
Georgia	17	***	11	25			
Illinois	15	1	15	17	5		
Iowa	22	-	0	22	-		
Kansas	16	0	15	27			
Louisiana	14	0	12	23			
Maine	15	Mariah mariah manjarap makasanya daya asay mariah marapa Mari	THE STATE OF	15	-		
Maryland	16	Service and the service and th	4	17			
Massachusetts	16	400	***	16	450		
Michigan	16	-	19	19	0		
Minnesota	10	The state of the s	PM	10	-		
Mississippi	9	Section 1997	8	16			
Missouri	12	0	16	7			
Nebraska	19			19			

Annual Average Number of Violations Detected by NRC Per Plant By State and Period

	Violation Rate Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State								
New Hampshire	7	0	8					
New Jersey	16	**	11	19	-			
New York	12	-	7	1.6	4			
North Carolina	16	0	11	21	-			
Ohio	15	1	13	25				
Oregon	16	360	12	16	-			
Pennsylvania	12	### Mark Mark Mark Mark Mark Mark Mark Mark	8	18	6			
South Carolina	15	0	11	17	-			
Tennessee	18		13	34	*			
Texas	10	0	10	10	***			
Vermont	13		-	13	-			
Virginia	18		10	19	-			
Washington	7	0	6	22	100			
Wisconsin	11		-	12	1			

Annual Average Number of Serious Violations Detected by NRC Per Plant By State and Period (1981-1989 only)

		Seriou	s Violatio	n Rate			
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
State	A CONTRACTOR OF THE PROPERTY O						
United States	0.9	-	0.5	1.2	0.1		
Alabama	1.8	-	0.1	2.5	-		
Arizona	0.7	**	0.2	1.7	-		
Arkansas	0.6	**	-	0.6	-		
California	0.8	40	0.7	1.0	0.0		
Colorado	0.7	300	\$10 A 10 A	0.7	0.0		
Connecticut	0.7	490	0.0	0.8	-		
Florida	2.1	Alex	0.0	2.2	-		
Georgia	1.1	MONTHUM MINEY ENGINEERING PROCESSES	0.5	1.5			
Illinois	1.1	-	1.0	1.3	0.3		
Iowa	0.5	Annual lines and an annual above tox an above		0.5	50		
Kansas	0.9	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	0.6	1.3	-		
Louisiana	0.9	198	0.8	1.0	-		
Maine	2.1	*	-	2.1			
Maryland	0.2		-	0.2			
Massachusetts	1.1	-	77607-	1.1			
Michigan	1.0	A1	2.1	1.1	0.0		
Minnesota	0.4			0.4	*****		
Mississippi	0.5	-	0.5	0.2			
Missouri	0.9	-	0.3	1.5			
Nebraska	1.6			1.6			

Annual Average Number of Serious Violations Detected by NRC Per Plant By State and Period (1981-1989 only)

	Serious Violation Rate							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State				The second secon	A STATE OF THE PARTY OF THE PAR			
New Hampshire	0.0		0.0	***				
New Jersey	0.8	-	0.3	1.0	- 69			
New York	0.3	-	0.0	0.4	0.0			
North Carolina	1.2	-	0.1	1.5	######################################			
Ohio	1.0	100	0.2	2.1	-			
Oregon	1.7	400	40	1.7	-			
Pennsylvania	0.6	Market Section (In 1924) (INSIDE SECTION APPROXIMATION OF A	0.3	0.9	0.2			
South Carolina	0.9	-	0.2	1.2	100 CO TO TO THE CONTRACT OF T			
Tennessee	0.6	400	0.6	0.7	2 MARTINE NO. 10 MART			
Texas	0.7	THE REPORT OF THE PROPERTY OF	0.7	0.0	-			
Vermont	0.6	-	TO STATE OF THE ST	0.6	and the same of the same of the same of			
Virginia	1.2	1997	450	1.2	-			
Washington	0.7	THE RESIDENCE OF THE PROPERTY OF THE PARTY O	0.5	1.3	360			
Wisconsin	0.5	-		0.5	0.0			

State Series Table V.11

Percent of Inspections Detecting a Violation
By State and Period

	Violation Detection Rate (percent)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State				A THE COURSE OF				
United States	30.7	8.0	24.7	34.0	28.1			
Alabama	34.4	-	30.3	35.8	An			
Arizona	13.4	0.0	12.9	14.6				
Arkansas	38.9	40	36.6	39.3				
California	19.8	-	14.7	22.5	25.3			
Colorado	47.7	*	57.1	47.1				
Connecticut	23.3	*	15.4	24.9	-			
Florida	38.2	0.0	24.9	40.1	-			
Georgia	33.4	-	26.3	39.9	*************			
Illinois	31.3	36.4	28.8	33.5	21.3			
Iowa	40.1		Mit	40.1				
Kansas	38.2	0.0	33.2	50.7				
Louisiana	35.6	0.0	31.1	46.7	***			
Maine	37.5	-		37.5	-			
Maryland	34.3		15.3	35.9				
Massachusetts	34.1	######################################	-	34.1	Mary Control of the C			
Michigan	38.3	- m	36.4	39.1	10.0			
Minnesota	27.9	-	NO.	27.9				
Mississippi	24.7	Perference desirent, opposituation, and	22.8	32.2				
Missouri	34.6	0.0	39.1	26.7	900			
Nebraska	41.9	-		41.9				

Percent of Inspections Detecting a Violation By State and Period

	Violation Detection Rate (percent)							
			Period					
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State				The second secon				
New Hampshire	26.6	0.0	26.8					
New Jersey	31.5	400	.6.7	33.9				
New York	30.3		22.2	33.1	33.3			
North Carolina	30.4	0 *.	24.4	33.7				
Ohio	33.0	14.3	27.9	42.3	***			
Oregon	25.6	-	45.0	24.7				
Pennsylvania	31.5		26.6	34.1	35.4			
South Carolina	28.8		22.5	31.4	-			
Tennessee	29.9		23.5	41.7				
Texas	20.1	0.0	20.1	21.7	-			
Vermont	32.3	386	NAME OF THE OWNER	32.3	MATERIAL PROPERTY AND			
Virginia	29.8	No.	16.4	32.1				
Washington	24.4	0.0	22.4	30.6				
₩isconsin	30.7	- 100		31.0	13.3			

Percent of Inspections Detecting a Serious Violation By State and Period (1981-1989 only)

	Serious Violation Detection Rate (pct)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State :								
United States	3.1	-	1.5	3.8	1.9			
Alabama	5.3	40e	0.6	6.3	***			
Arizona	1.9		0.5	4.4	-			
Arkansas	1.7	50	THE ADMINISTRATION OF THE PROPERTY OF THE PROP	1.7	*			
California	2.7	CONTROL CONTRO	2.1	3.1	0.0			
Colorado	2.3	CONTRACTOR OF THE PERSON OF TH	-	2.3				
Connecticut	2.7		0.0	3.3	***************************************			
Florida	5.4	100	0.0	6.0				
Georgia	2.6	*	1.0	3.9	-			
Illinois	3.6	-	2.5	4.5	2.6			
Iowa	2.0	-	*	2.0	-			
Kansas	2.6	**	1.7	3.7				
Louisiana	2.7	-	2.3	3.3	450			
Maine	8.6	-		8.6	-			
Maryland	0.9	-	## ·	0.9	- April 1980			
Massachusetts	4.3	160	36	4.3				
Michigan	4.3	-	5.6	4.0	0.0			
Kinhesota	2.1	700	-	2.1				
Mississippi	1.6		2.0	0.7	-			
Missouri	3.5	-	0.8	6.9				
Nebraska	4.8			4.8				

State Series Table V.12

Percent of Inspections Detecting a Serious Violation By State and Period (1981-1989 only)

	Serious Violation Detection Rate (pct)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State								
New Hampshire	0.0		0.0					
New Jersey	2.9	-	0.9	3.4	-			
New York	1.3	**	0.0	1.9	0.0			
North Carolina	2.9	-	0.2	3.9				
Ohio	3.9	-	0.8	7.8				
Oregon	4.6	-	1	4.6	-			
Pennsylvania	2.7	-	1.3	3.4	2.1			
South Carolina	2.4	-	0.3	3.1	-			
Tennessee	1.5	-	1.6	1.5				
Texas	2.1	69	2.2	0.0	-			
Vermont	2.5	400	-	2.5	-			
Virginia	3.2	460		3.2	-			
Washington	4.0	600	4.1	3.8	-			
Wisconsin	2.5		ACC	2.5	0.0			

Number of Civil Penalties Proposed by NRC By State and Period

	Number of Penalties Proposed by NRC							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	629	0	86	531	12			
Alabama	53		2	51	-			
Arizona	1.3	0	4	9	-			
Arkansas	17	1000	0	17	-			
California	23		5	17	1			
Colorado	3	-	0	3	0			
Connecticut	12		0	12	-			
Florida	40	0	0	40	-			
Georgia	19		0	19	-			
Illinois	88	0	20	64	4			
Iowa	4		0	4	-			
Kansas	7	0	4	3				
Louisiana	6	0	3	3	100			
Maine	4	-	***	4	-			
Maryland	12	-	0	12				
Massachusetts	11		16	11	-			
Michigan	28	-	7	21	(
Minnesota	7			7				
Mississippi	4	-	4	0	-			
Missouri	3	0	1	2	-			

(CONTINUED)

State Series Table V.13

Number of Civil Penalties Proposed by NRC By State and Period

	Nu	Number of Penalties Proposed by NRC							
	Period								
	All	Pre- Construct	Construct	Operation	Post Shutdown				
State									
Nebraska	14		-	14					
New Hampshire	1	0	1		-				
New Jersey	23		2	21	- 100				
New York	34		3	30	1				
North Carolina	32	0	2	30	PORTRAMAN, IN THE STATE ASSESSMENT ASSESSMEN				
Ohio	9	0	1	8					
Oregon	11	(Pie	0	11					
Pennsylvania	35		5	24	6				
South Carolina	4.4	0	3	41					
Tennessee	11	100	3	8					
Texas	14	0	13	1					
Vermont	4	-		4	-				
Virginia	32	·	2	30	elec				
Washington	3	0	1	2					
Wisconsin	8			8	0				

Total Dollars in Civil Penalties Proposed by NRC By State and Period

	Proposed Penalty (thousands of dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State					TO PETAL MALE SEC. STANSON MALE SALES (AND SHIP) AND COLOR.			
United States	\$33,867	\$0	\$4,905	\$28,437	\$522			
Alabama	\$1,794	-	\$43	\$1,751	-			
Arizona	\$830	\$0	\$180	\$650	-			
Arkansas	\$652		\$0	\$652	***			
California	\$2,003		\$510	\$1,485	\$8			
Colorado	\$148	-	\$0	\$148	\$0			
Connecticut	5334		\$0	\$334				
Florida	\$2,275	\$0	\$0	\$2,275	-			
Georgia	\$679	ATHER	\$0	\$679	-			
Illinois	\$3,166	\$0	\$750	\$2,301	\$115			
Iowa	\$135	Also	\$0	\$135	-			
Kansas	\$394	\$0	\$204	\$190	NAME OF TAXABLE PARTY OF TAXABLE PARTY.			
Louisiana	\$365	\$0	\$215	\$150	and the same of th			
Maine	\$235			\$235	-			
Maryland	\$656	tit gemeint stell it Secondarist vor med blig en Kantist mecenhaar stelle	\$0	\$656	***			
Massachusetts	\$791	SH	***	\$791	-			
Michigan	\$2,280		\$635	\$1,645	\$0			
Minnesota	\$143	400	-	\$143				
Mississippi	\$677	***	\$677	\$0	and			
Missouri	\$100	\$0	\$25	\$75				
Nebraska	\$1,128	-		\$1,128	The state of the s			

Total Dollars in Civil Penalties Proposed by NRC By State and Period

	Proposed Penalty (thousands of dollars)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State								
New Hampshire	\$50	\$0	\$50	-				
New Jersey	\$1,733	Appel	\$40	\$1,693	-			
New York	\$2,043	100	\$230	\$1,802	\$12			
North Carolina	\$1,662	\$0	\$27	\$1,635				
Ohio	\$1,321	\$0	\$25	\$1,296	-			
Oregon	\$854	200	\$0	\$854	-			
Pennsylvania	\$2,756	de	\$223	\$2,146	\$388			
South Carolina	\$1,623	\$0	\$89	\$1,534	-			
Tennessee	\$533	-	\$190	\$343				
Texas	\$755	\$0	\$705	\$50	-			
Vermont	\$134			\$134				
Virginia	\$1,215	-	\$32	\$1,183	-			
Washington	\$160	\$0	\$60	\$100	-			
Wisconsin	\$248	400	-	\$248	so			

Total Dollars in Civil Penalties Proposed by NRC (constant 1990 dollars) By State and Period

	Propo	sed Penalt	y (constan	t thous of	\$'s)			
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	\$42,320	\$0	\$6,203	\$35,362	\$755			
Alabama	\$2,211		\$51	\$2,160	500			
Arizona	\$935	\$0	\$225	\$710	AND THE PERSON NAMED OF TAXABLE PARTY OF TAXABLE PARTY.			
Arkansas	\$766	-	\$0	\$766				
California	\$2,507	-	\$647	\$1,844	\$16			
Colorado	\$186	-	\$0	\$186	\$0			
Connecticut	\$443	-	\$0	\$443	400			
Florida	\$2,712	\$0	\$0	\$2,712	A80			
Georgia	\$850	-	\$0	\$850	AND THE RESERVE OF THE PROPERTY OF THE PROPERT			
Illinois	\$3,960	\$0	\$918	\$2,901	\$140			
Iowa	\$168	in the second	\$0	\$168	***			
Kansas	\$477	\$0	\$258	\$219	-			
Louisiana	\$436	\$0	\$268	\$168	-			
Maine	\$290	852	SO AND AND SOME THE SOME STATE OF THE STATE	\$290	-			
Maryland	\$763	and and	\$0	\$763	**			
Massachusetts	\$1,115	200	100 mg 1 m	\$1,115				
Michigan	\$3,004	MO.	\$766	\$2,237	\$0			
Minnesota	\$172	No.		\$172	-			
Mississippi	\$854	Abor	\$854	\$0	-			
Missouri	\$119	\$0	\$31	\$87				
Nebraska	\$1,370		-	\$1,370	-			

Total Dollars in Civil Penalties Proposed by NRC (constant 1990 dollars) By State and Period

	Proposed Penalty (constant thous of \$'s)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State								
New Hampshire	\$53	\$0	\$53					
New Jersey	\$2,293	*	\$57	\$2,236	-			
New York	\$2,810	400.	\$308	\$2,476	\$26			
North Carolina	\$2,130	\$0	\$42	\$2,087	-			
Ohio	\$1,587	\$0	\$29	\$1,558	W.			
Oregon	\$1,011	-	\$0	\$1,011	-			
Pennsylvania	\$3,407		\$276	\$2,559	\$572			
South Carolina	\$1,957	\$0	\$110	\$1,846	444			
Tennessee	\$650	-	\$255	\$395	**			
Texas	\$941	\$0	\$886	\$55				
Vermont	\$174			\$174				
Virginia	\$1,440		\$73	\$1,367				
Washington	\$207	\$0	\$94	\$112	*			
Wisconsin	\$324			\$324	\$0			

Average Dollars Per Proposed Civil Penalty By State and Period

	Average Penalty (dollars)							
		Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	\$53,843		\$57,079	\$53,553	\$43,472			
Alabama	\$33,854	ADDRESS OF THE PROPERTY OF T	\$21,429	\$34,341	68			
Arizona	\$63,846	-	\$45,000	\$72,222				
Arkansas	\$38,324	-	360	\$38,324				
California	\$87,065	-	\$102,000	\$87,353	\$7,500			
Colorado	\$49,333		-	\$49,333				
Connecticut	\$27,833		-	\$27,833	-			
Florida	\$56,875	Essentia-	-	\$56,875				
Georgia	\$35,737	Charles and the Charles of the Charl	-	\$35,737				
Illinois	\$35,972	-	\$37,500	\$35,951	\$28,66			
Iowa	\$33,750		-	\$33,750				
Kansas	\$56,286		\$51,000	\$63,333				
Louisiana	\$60,833	-	\$71,667	\$50,000				
Maine	\$58,750	40	AN-	\$58,750				
Maryland	\$14,667	Pare		\$54,667				
Massachusetts	\$71,909	COR	-	\$71,909				
Michigan	\$81,411	AN DESCRIPTION OF THE PROPERTY	\$90,714	\$78,310				
Minnesota	\$20,357	-	AND THE PROPERTY OF THE PROPER	\$20,357				
Mississippi	\$169,250	NAME OF TAXABLE PARTY O	\$169,250	engless. Alle herselesse versuchingt zum zus versch seinen.				
Missouri	\$33,333	-	\$25,000	\$37,500				
Nebraska	\$80,536	-	40	\$80,536				

State Series Table V.16

Average Dollars Per Proposed Civil Penalty
By State and Period

	Average Penalty (dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State				The second secon	THE PARTY OF THE PARTY OF THE PARTY AND THE VALUE OF THE			
New Hampshire	\$50,000		\$50,000	-	-			
New Jersey	\$75,348		\$20,000	\$80,619				
New York	\$60,088		\$76,667	\$60,050	\$11,500			
North Carolina	\$51,931	-	\$13,500	\$54,493	AND THE STATE OF T			
Ohio	\$146,722	**	\$25,000	\$161,938	STREET, AND MAIN WAS ARRESTED TO THE STREET, THE STREE			
Oregon	\$77,591	400	400	\$77,591	### ##################################			
Pennsylvania	\$78,743	AND THE PERSON NAMED IN COLUMN	\$44,500	\$89,396	\$64,667			
South Carolina	\$36,880	900 Maria Mari	\$29,667	\$37,408				
Tennessee	\$48,442	And Annual Street Stree	\$63,333	\$42,857				
Texas	\$53,929	Chi	\$54,231	\$50,000	996			
Vermont	\$33,500	201		\$33,500	THE STATE ASSESSMENT OF THE STATE OF THE STA			
Virginia	\$37,966	1000	\$15,950	\$39,433	-			
Washington	\$53,167		\$59,500	\$50,000				
Wisconsin	\$31,000	-	494	\$31,000	094			

Average Dollars Per Proposed Civil Penalty (constant 1990 dollars) By State and Period

	Average Penalty (constant dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	\$67,281		\$72,128	\$66,596	\$62,876			
Alabama	\$41,722	40	\$25,554	\$42,356	***************************************			
Arizona	\$71,935	-	\$56,335	\$78,869				
Arkansas	\$45,086	MARIENTA ORIENTA PARAMENTA DA CANA AMANAGANA (PARAMENTA) (PARAMENT	and the second s	\$45,086				
California	\$108,993	200	\$129,394	\$108,453	\$16,176			
Colorado	\$61,882	-	-	\$61,882				
Connecticut	\$36,943		40.	\$36,943	to the state of th			
Florida	\$67,791	ner o	Marie Militaria de Calendar de	\$67,791	ATTENDED TO STATE OF THE STATE			
Georgia	\$44,752	-		\$44,752				
Illinois	\$44,995	-	\$45,918	\$45,330	\$35,014			
Iowa	\$42,063	and I		\$42,063	-			
Kansas	\$68,085	400	\$64,428	\$72,960				
Louisiana	\$72,612	ALC 1	\$89,369	\$55,856	-			
Maine	\$72,478	MA	-	\$72,478				
Maryland	\$63,559	-	***	\$63,559	**************************************			
Massachusetts	\$101,371	-		\$101,371				
Michigan	\$107,273	~	\$109,482	\$106,537	According to the second			
Minnesota	\$24,590	-		\$24,590	200			
Mississippi	\$213,612	**	\$213,612					
Missouri	\$39,596		\$31,449	\$43,670	Alex			
Nebraska	\$97,860	ate.	***	\$97,860				

Average Dollars Per Proposed Civil Penalty (constant 1990 dollars) By State and Period

	Average Penalty (constant dollars)								
		Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown				
State									
New Hampshire	552,702		\$52,702						
New Jersey	\$99,695	-	\$28,694	\$106,457	-				
New York	\$82,650	and the same of th	\$102,508	\$82,539	\$26,416				
North Carolina	\$66,551		\$21,082	\$69,583	-				
Ohio	\$176,295	4	\$28,763	\$194,737					
Oregon	\$91,912	ANY WILLIAM STATE STATE AND ANY AND AND ANY AND AND AND AND AND AND ANY AND AND ANY AND ANY AND ANY AN		\$91,912	**				
Pennsylvania	\$97,337	No.	\$55,184	\$106,625	\$95,311				
South Carolina	\$44,469		\$36,774	\$45,032	-				
Tennessee	\$59,114	-	\$84,972	\$49,417					
Texas	\$67,218	44	\$68,139	\$55,241	***				
Vermont	\$43,422	entre contra tronscription and of any service of a service of the	29	\$43,422					
Virginia	\$45,006	OTT AT THE COTT OF THE COTT	\$36,637	\$45,564					
Washington	\$68,901		\$94,377	\$56,164	-				
Wisconsin	\$40,496	ale:		\$40,496					

Annual Average Number of Civil Penalties Per Plant By State and Period

	Penalty Rate (number)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	0.3	0.0	0.1	0.5	0.1			
Alabama	0.5	-	0.0	0.8				
Arizona	0.3	0.0	0.1	1.1	~			
Arkansas	0.6		0.0	0.7	-			
California	0.2	-	0.1	0.3	0.1			
Colorado	0.2	-	0.0	0.2	0.0			
Connecticut	0.2		0.0	0.3	-			
Florida	U.5	0.0	0.0	0.7				
Georgia	0.3	-	0.0	0.7	-			
Illinois	0.4	0.0	0.3	0.6	0.4			
Iowa	0.3	-	0.0	0.3				
Kansas	0.5	0.0	0.5	0.8				
Louisiana	0.2	0.0	0.1	0.4				
Maine	0.3	-	-	0.3				
Maryland	0.4	-	0.0	0.4				
Massachusetts	0.4	**	Name	0.4				
Michigan	0.3	400	0.4	0.4	0.1			
Minnesota	0.2			0.2				
Mississippi	0.1	100 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1	0.2	0.0				
Missouri	0.2	0.0	0.1	0.4				

(CONTINUED)

State Series Table V.18

Annual Average Number of Civil Penalties Per Plant By State and Period

	Penalty Rate (number)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State			eration (construction of the construction of t					
Nebraska	0.5			0.5				
New Hampshire	0.1	0.0	0.1	-				
New Jersey	0.4	Control for Control and Control of Control o	0.1	0.6	-			
New York	0.3		0.1	0.4	0.1			
North Carolina	0.4	0.0	0.1	0.7				
Ohio	0.2	0.0	0.0	0.6				
Oregon	0.8		0.0	0.8				
Pennsylvania	0.2	\$100 miles (A10 miles	0.1	0.3	0.2			
South Carolina	0.4	0.0	0.1	0.6	NAMES AND ASSESSED OF THE PARTY			
Tennessee	0.2	NAME OF THE OWNER O	0.1	0.5	SALES OF THE PARTY			
Texas	0.2	0.0	0.2	0.9				
Vermont	0.3	Marie Control of the	778	0.3	*			
Virginia	0.5		0.2	0.6	-			
Washington	0.1	0.0	0.0	0.4	44			
Wisconsin	0.1	-		0.1	0.0			

Annual Average Dollars of Proposed Civil Penalties Per Plant By State and Period

	Penalty Rate (dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State				Printed States and Sta				
United States	\$17,803	\$0	\$7,107	\$25,906	\$6,461			
Alabama	\$17,517	400	\$1,043	\$28,548	THE COLUMN TWO IS NOT			
Arizona	\$18,907	\$0	\$5,657	\$80,342	distribution regulation and the second			
Arkansas	\$22,262		\$0	\$27,108	provent microl anticommunities. ************************************			
California	\$19,550	Market Annual Control of the Control	\$12,853	\$30,051	\$562			
Colorado	\$10,114	-	\$0	\$11,668	\$0			
Connecticut	\$5,706	-	\$0	\$7,223				
Florida	\$31,094	\$0	\$0	\$37,666				
Georgia	\$11,601	594	\$0	\$26,055	-			
Illinois	\$15,452	\$0	\$9,657	\$20,607	\$10,615			
Iowa	\$9,226	-	\$0	\$9,280	-			
Kansas	\$26,926	\$0	\$24,453	\$47,960				
Louisiana	\$12,472	\$0	\$10,738	\$21,180				
Maine	\$16,060	-		\$16,060	_			
Maryland	\$22,415	20	\$0	\$24,596				
Massachusetts	\$27,028			\$27,028	-			
Michigan	\$25,963	**	\$36,895	\$29,391	\$0			
Minnesota	\$3,246		7 m2	\$3,246				
Mississippi	\$23,133	-	\$26,941	\$0				
Missouri	\$6,834	\$0	\$2,868	\$16,065				
Nebraska	\$38,526	-	40	\$38,526				

Annual Average Dollars of Proposed Civil Penalties Per Plant By State and Period

	Penalty Rate (dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State			The state of the s					
New Hampshire	\$3,417	\$0	\$3,806					
New Jersey	\$29,608	-	\$1,883	\$45,400	150			
New York	\$17,452	-	\$7,652	\$24,891	\$786			
North Carolina	\$22,713	\$0	\$949	\$39,197				
Ohio	\$30,081	\$0	\$946	\$101,146	34			
Oregon	\$58,328	A department of the second class of the second	\$0	\$64,413				
Pennsylvania	\$17,122	-	\$3,578	\$29,096	\$15,501			
South Carolina	\$15,842	\$0	\$2,971	\$21,508	-			
Tennessee	\$9,104		\$4,401	\$22,327	*			
Texas	\$12,899	\$0	\$12,692	\$43,349	-			
Vermont	\$9,157	ten		\$9,157	-			
Virginia	\$20,756	796	\$3,401	\$24,068				
Washington	\$3,633	\$0	\$1,697	\$21,346	-			
Wisconsin	\$4,237	-	***	\$4,411	\$0			

Annual Average Dollars of Proposed Civil Penalties Per Plant (constant 1990 dollars) By State and Period

	Penalty Rate (constant dollars)							
	Period							
	All	Pre- Construct	Construct	Operation	Post Shutdown			
State								
United States	\$22,247	\$0	\$8,981	\$32,215	\$9,344			
Alabama	\$21,588	-	\$1,244	\$35,210	-			
Arizona	\$21,303	\$0	\$7,083	\$87,736	-			
Arkansas	\$26,190	100	\$0	\$31,891	490			
California	\$24,474	Max.	\$16,305	\$37,310	\$1,213			
Colorado	\$12,687	- Mar	\$0	\$14,635	\$0			
Connecticut	\$7,574	100 TO 10	\$0	\$9,587				
Florida	\$37,062	\$0	\$0	\$44,895	- No. (1997)			
Georgia	\$14,527	CONTRACTOR	\$0	\$32,628				
Illinois	\$19,328	\$0	\$11,825	\$25,984	\$12,965			
Iowa	\$11,498	-	\$0	\$11,565				
Kansas	\$32,570	\$0	\$30,891	\$55,250				
Louisiana	\$14,887	\$0	\$13,391	\$23,661	1-17-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			
Maine	\$19,812	### E	Min.	\$19,812				
Maryland	\$26,062	***	\$0	\$28,597				
Massachusetts	\$38,102	-	900 M 40 4 M 100 M	\$38,102	MONTOCOL MANUFACTURE CONTRACTOR C			
Michigan	\$34,211	des .	\$44,528	\$39,985	\$0			
Minnesota	\$3,921	See 1	See.	\$3,921				
Mississippi	\$29,196	an.	\$34,003	\$0	-			
Missouri	\$8,118	\$0	\$3,608	\$18,709	_			
Nebraska	\$46,814		-	\$46,814				

Annual Average Dollars of Proposed Civil Penalties Per Plant (constant 1990 dollars) By State and Period

	Penalty Rate (constant dollars)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State								
New Hampshire	\$3,602	\$0	\$4,012	-	-			
New Jersey	\$39,175	1840	\$2,702	\$59,951	***			
New York	\$24,005	44	\$10,232	\$34,213	\$1,805			
North Carolina	\$29,108	\$0	\$1,482	\$50,051	200			
Ohio	\$36,144	\$0	\$1,088	\$121,632				
Oregon	\$69,093		\$0	\$76,302	900			
Pennsylvania	\$21,165		\$4,437	\$34,703	\$22,847			
South Carolina	\$19,102	\$0	\$3,682	\$25,891	-			
Tennessee	\$11,109		\$5,904	\$25,744	-			
Texas	\$16,078	\$0	\$15,947	\$47,893	-			
Vermont	\$11,870	- 414	No. 2000 CO.	\$11,870				
Virginia	\$24,606		\$7,813	\$27,810	-			
Washington	\$4,709	\$0	\$2,692	\$23,977	-			
Wisconsin	\$5,535	-	49	\$5,762	\$0			

State Series Table V.21

Percent of Inspections with a Civil Penalty Proposed by NRC By State and Period

	Penalties as a Percent of Inspections							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State	***							
United States	1.3	0.0	0.5	1.6	2.2			
Alabama	1.7	Since State	0.2	2.2	-			
Arizona	1.3	0.0	0.6	2.9	501			
Arkansas	2.0		0.0	2.3	**			
California	0.9		0.6	1.2	1.2			
Colorado	0.8	-	0.0	0.9				
Connecticut	0.9		0.0	1.0	-			
Florida	1.7	0.0	0.0	1.9	-			
Georgia	1.0	-	0.0	1.9	100			
Illinois	1.6	0.0	0.9	2.0	2.4			
Iowa	1.1	and the same of th	-	1.1	-			
Kansas	1.8	0.0	1.6	2.2				
Louisiana	0.9	0.0	0.6	1.4				
Maine	1.2		-	1.2				
Maryland	1.6	and the companies of th	0.0	1.7	-			
Massachusetts	1.5	CONTRACTOR CONTRACTOR AND PARTY OF A CONTRACTOR CONTRAC	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	1.5	-			
Michigan	1.5	No.	1.6	1.5	0.0			
Minnesota	0.8	, and	44	0.8	-			
Mississippi	0.6		0.7	0.0				
Missouri	1.0	0.0	0.5	2.0				
Nebraska	1.8	3 -	-	1.8				

State Series Table V.21

Percent of Inspections with a Civil Penalty Proposed by NRC By State and Period

	Penalties as a Percent of Inspections							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State			**************************************	***************************************				
New Hampshire	0.4	0.0	0.4					
New Jersey	1.4	Mark State of the Control of the Con	0.4	1.9	- 90			
New York	1.4	1900 - 19	0.5	1.7	1.4			
North Carolina	1.3	0.0	0.2	1.9	-			
Ohio	0.9	0.0	0.2	2.2	as as			
Oregon	2.4		0.0	2.5	***			
Pennsylvania	1.0	Manager of the Control of the Contro	0.4	1.2	3.1			
South Carolina	1.3	-	0.3	1.7	100 mm			
Tennessee	0.5	Man.	0.2	1.1	-			
Texas	0.9	0.0	0.8	2.2				
Vermont	1.2	Contract the Contract of Contract Annual Contract Contrac	*	1.2	**			
Virginia	1.5		0.6	1.6				
Washington	0.5	0.0	0.2	1.3				
Wisconsin	0.7	44		0.7	0.0			

State Series Table V.22

Percent of Violations with Civil Penalties Proposed By State and Period

	Penalized Violations (percent)						
	Period						
	All	Pre- Construct	Construct	Operation	Post Shutdown		
State	The state of the s				Principal of the State Language of the Additional Section 1989.		
United States	4.1	0.0	2.1	4.8	7.9		
Alabama	4.8	-	0.8	6.0	-		
Arizona	9.5	AME	4.4	19.6	100		
Arkansas	5.1		0.0	5.8			
California	4.8	30	3.9	5.1	4.8		
Colorado	1.7	400	0.0	1.8	-		
Connecticut	3.7		0.0	4.1	***		
Florida	4.4	-	0.0	4.7	-		
Georgia	2.9	-	0.0	4.7	-		
Illinois	5.1	0.0	3.2	6.1	11.1		
Iowa	2.8	Section Sectio	-	2.8			
Kansas	4.7	AND THE RESERVE THE PROPERTY OF THE PARTY OF	4.9	4.4			
Louisiana	2.4		2.0	3.0	-		
Maine	3.3		-	3.3			
Maryland	4.7		0.0	4.8	100 - 100 Or 100 - 100 Or		
Massachusetts	4.4			4.4	8000 THE PERSON THE 22 THE PRINCIPLES		
Michigan	4.0	- 1496	4.4	3.8	0.0		
Minnesota	2.8	-	-	2.8	-		
Mississippi	2.3	THE REAL PROPERTY OF THE PROPE	3.1	0.0	*		
Missouri	2.8		1.2	7.4			

(CONTINUED)

Percent of Violations with Civil Penalties Proposed By State and Period

	Penalized Violations (percent)							
	Period							
	A11	Pre- Construct	Construct	Operation	Post Shutdown			
State			General Activities are expenses and another activities and another activities are activities and activities and activities are activities activities and activities are activities		The second control of			
Nebraska	4.3			4.3				
New Hampshire	1.5	**	1.5	40	***			
New Jersey	4.5	-	1.4	5.7	-			
New York	4.5	-	2.1	5.1	4.3			
North Carolina	4.3		1.0	5.6	-			
Ohio	2.8	0.0	0.6	5.3	-			
Oregon	9.4	-	0.0	10.2	-			
Pennsylvania	3.2		1.5	3.4	8.7			
South Carolina	4.5	Mar.	1.4	5.4				
Tennessee	1.8	Anna Commission Commission of the Commission of	0.9	2.6	-			
Texas	4.3	THE SECTION OF THE SE	4.1	10.0	*			
Vermont	3.6	-		3.6	-			
Virginia	5.0	edin edin or sine or share en edin edin edin edin edin edin edin	3.9	5.1	4			
Washington	2.1	A THE STREET, SALES AND THE SALES AND	1.1	4.1				
Wisconsin	2.2	-		2.2	0.0			