

August 14, 1998

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Mr. Harold B. Ray  
Executive Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, CA 92674-0128

Dear Mr. Ray:

This letter is in response to a request for statistics on allegations concerning the San Onofre Nuclear Generating Station by Mr. Willis Frick of your staff. The enclosed tables provide a breakdown of the allegations by source category for calendar years 1993 through July 1998 and a comparison of San Onofre to other operating nuclear power plant sites. You may notice a difference between the statistics in these tables and statistics provided previously. The difference is due to either corrections made to the database or excluding allegations for non-operating units, e.g., San Onofre Unit 1. I have also enclosed tables comparing San Onofre Unit 1 to other non-operating units.

If either your or Mr. Frick have any questions concerning the data, please contact me. I can be reached at (301) 415-8529.

Sincerely,

Original signed by

Edward T. Baker, III  
Agency Allegation Advisor  
Office of Nuclear Reactor Regulation

Enclosures: As stated

cc w/attachments: see next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Executive Vice President  
Southern California Edison Company  
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Sincerely,

A handwritten signature in cursive script that reads "Edward T. Baker, III".

Edward T. Baker, III  
Agency Allegation Advisor  
Office of Nuclear Reactor Regulation

Enclosures: As stated

cc w/attachments: see next page

Mr. Harold B. Ray

cc:

Mr. R. W. Krieger, Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P. O. Box 128  
San Clemente, California 92674-0128

Chairman, Board of Supervisors  
County of San Diego  
1600 Pacific Highway, Room 335  
San Diego, California 92101

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Orange, California 92668-4702

Mr. Sherwin Harris  
Resource Project Manager  
Public Utilities Department  
City of Riverside  
3900 Main Street  
Riverside, California 92522

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
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611 Ryan Plaza Drive, Suite 400  
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Mr. Paul Schneringer  
San Onofre Liaison  
San Diego Gas & Electric Company  
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San Diego, California 92112-4150

Mr. Steve Hsu  
Radiologic Health Branch  
State Department of Health Services  
Post Office Box 942732  
Sacramento, California 94234

Resident Inspector/San Onofre NPS  
c/o U.S. Nuclear Regulatory Commission  
Post Office Box 4329  
San Clemente, California 92674

Mayor  
City of San Clemente  
100 Avenida Presidio  
San Clemente, California 92672

Mr. Dwight E. Nunn, Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, California 92674-0128

**SAN ONOFRE ALLEGATIONS - UNITS 2 & 3  
1993**

	ANONYMOUS	CONTRACTOR EMPLOYEE	LICENSEE EMPLOYEE	LICENSEE IDENTIFIED	OTHER	PRIVATE CITIZEN
RECEIVED	1	4	2	0	1	0
H&I	0	2	1	0	1	0
SUBSTANTIATED	0	1	0	0	0	0
OPEN	0	0	0	0	0	0

**1994**

	ANONYMOUS	CONTRACTOR EMPLOYEE	LICENSEE EMPLOYEE	LICENSEE IDENTIFIED	OTHER	PRIVATE CITIZEN
RECEIVED	3	1	12	0	0	0
H&I	0	0	4	0	0	0
SUBSTANTIATED	0	1	7	0	0	0
OPEN	0	0	0	0	0	0

**1995**

	ANONYMOUS	CONTRACTOR EMPLOYEE	LICENSEE EMPLOYEE	LICENSEE IDENTIFIED	OTHER	PRIVATE CITIZEN
RECEIVED	4	2	21	0	2	1
H&I	0	1	2	0	0	0
SUBSTANTIATED	3	1	8	0	0	0
OPEN	0	0	0	0	0	0

**1996**

	ANONYMOUS	CONTRACTOR EMPLOYEE	LICENSEE EMPLOYEE	LICENSEE IDENTIFIED	OTHER	PRIVATE CITIZEN
RECEIVED	3	1	17	3	4	4
H&I	0	0	6	0	0	0
SUBSTANTIATED	2	1	1	3	1	1
OPEN	0	0	1	0	0	1

**1997**

	ANONYMOUS	CONTRACTOR EMPLOYEE	LICENSEE EMPLOYEE	LICENSEE IDENTIFIED	OTHER	PRIVATE CITIZEN	SPECIAL INTEREST GROUP
RECEIVED	3	3	15	2	1	7	1
H&I	1	0	5	0	0	0	0
SUBSTANTIATED	2	0	6	2	1	0	0
OPEN	0	0	0	0	0	0	0

**SAN ONOFRE ALLEGATIONS - UNITS 2 & 3**

**1998**

	ANONYMOUS	CONTRACTOR EMPLOYEE	LICENSEE EMPLOYEE	LICENSEE IDENTIFIED	OTHER	PRIVATE CITIZEN	SPECIAL INTEREST GROUP
RECEIVED	2	0	0	2	1	2	0
H&I	1	0	0	0	0	0	0
SUBSTANTIATED	0	0	0	0	0	0	0
OPEN	2	0	0	1	1	1	0

Site	1993	1994	1995	1996	1997	1998
MILLSTONE 2 & 3	28	20	34	49	53	26
ST LUCIE	4	11	21	46	69	23
DIABLO CANYON	12	13	16	22	18	19
NINE MILE POINT	10	7	11	12	8	14
SALEM/HOPE CREEK	13	22	20	43	20	12
BROWNS FERRY	39	15	13	22	19	12
COOK	6	10	4	3	6	12
VERMONT YANKEE	3	2	5	9	4	12
BRUNSWICK	25	11	7	8	26	10
WOLF CREEK	6	12	6	13	20	10
INDIAN POINT 2	6	1	6	6	11	10
BYRON	3	7	4	5	11	10
TURKEY POINT	13	9	12	16	19	9
DRESDEN 2 & 3	12	12	12	11	17	9
QUAD CITIES	5	9	7	12	13	9
LASALLE	5	15	7	9	11	9
WASHINGTON NUCLEAR	8	6	14	18	23	8
SAN ONOFRE	8	16	30	32	32	7
SUSQUEHANNA	8	8	8	34	24	7
COOPER	3	15	11	14	19	7
CLINTON	12	18	8	20	33	6
SOUTH TEXAS	38	21	15	25	11	6
POINT BEACH	1	4	3	4	10	6
ARKANSAS	4	4	7	2	7	6
HARRIS	2	4	3	2	3	6
OCONEE	1	4	1	8	2	6
CRYSTAL RIVER	5	3	6	21	20	5
HATCH	4	8	6	4	17	5
INDIAN POINT 3	25	14	11	6	15	5
GRAND GULF	3	2	2	9	4	5
WATTS BAR	69	64	50	27	14	4
COMANCHE PEAK	19	5	14	19	13	4
SEQUOYAH	31	7	19	26	12	4
WATERFORD	5	3	16	21	11	4
OYSTER CREEK	9	3	5	4	10	4
FORT CALHOUN	7	4	4	4	10	4
RIVER BEND	21	12	21	17	8	4
SEABROOK	4	5	3	6	4	4
PALO VERDE	40	23	18	22	19	3
PERRY	8	7	2	10	9	3
CATAWBA	3	7	2	5	8	3
DAVIS-BESSE	10	10	2	11	6	3
CALVERT CLIFFS	6	7	8	7	6	3
FITZPATRICK	8	3	7	5	5	3
PEACH BOTTOM	6	8	3	4	5	3
CALLAWAY	5	2	5	7	4	3
MCGUIRE		8	3	4	3	3
PALISADES	5	6	8	5	3	3
PILGRIM	19	9	8	5	2	3
BRAIDWOOD	3	11	3	9	16	2
LIMERICK	16	12	4	5	9	2
BEAVER VALLEY	9	7	7	5	8	2
DUANE ARNOLD	2	2	3		3	2
VOGTLE	7	11	11	6	11	1
FERMI	9	19	8	18	8	1
THREE MILE ISLAND	4	2	1	1	4	1
ROBINSON	4	2	3	1	2	1
FARLEY	1	2	3	6	2	1
MONTICELLO	2			6	2	1
PRAIRIE ISLAND	4	2	3	7	5	
NORTH ANNA	12	2	8	4	3	
SUMMER	2	3	2	9	2	

Site	1993	1994	1995	1996	1997	1998
SURRY	5	5	3	3	1	
KEWAUNEE	1		1	1	1	
GINNA	1	1	1	4	1	

Site	1993	1994	1995	1996	1997	1998
MILLSTONE 2 & 3	11	15	12	26	23	4
SUSQUEHANNA	2		1	1	2	4
SALEM/HOPE CREEK	3	5	7	10	3	3
CLINTON		2		3	6	2
QUAD CITIES		1		2	3	2
POINT BEACH	1		1	1	2	2
DIABLO CANYON	1	2	1	5	2	2
DUANE ARNOLD		1	1			2
SAN ONOFRE	5	4	3	6	6	1
BRUNSWICK	6	1	1	3	5	1
INDIAN POINT 3	3	3	5	1	2	1
PALO VERDE	14	11	4	2	2	1
LASALLE		2		3	2	1
COOPER		5			2	1
OYSTER CREEK	1		2	1	1	1
COMANCHE PEAK		1	1	3	1	1
BEAVER VALLEY			4	1	1	1
NINE MILE POINT	2	1	4	1	1	1
ST LUCIE		2	3	1	1	1
TURKEY POINT	4			2	1	1
MCGUIRE		4				1
HARRIS		1				1
INDIAN POINT 2			3	1		1
VERMONT YANKEE			2			1
WATTS BAR	18	18	16	6	4	
BRAIDWOOD		4	1	2	4	
BROWNS FERRY	4	4	3	4	4	
WASHINGTON NUCLEAR	4		4	2	4	
PERRY	2	2	1	3	3	
SOUTH TEXAS	16	7	5	7	3	
WOLF CREEK			1		3	
DRESDEN 2 & 3	3		1	2	2	
COOK	3	1	1	1	2	
LIMERICK	2			1	2	
WATERFORD	2		5	7	2	
SEQUOYAH	11	2	3	6	2	
PILGRIM	2	2	2		2	
THREE MILE ISLAND					1	
FORT CALHOUN	2		2	1	1	
DAVIS-BESSE	2		1	1	1	
CALLAWAY	1	1	1	1	1	
VOGTLE	4				1	
OCONEE			1	1	1	
FITZPATRICK		2	1		1	
PEACH BOTTOM	1	2		1	1	
PALISADES	1	1			1	
FERMI	4	3	3	4	1	
PRAIRIE ISLAND			1			
SEABROOK		1				
BYRON		1		1		
GRAND GULF		1		1		
NORTH ANNA	1		1			
ARKANSAS		1	3			
SUMMER				1		
SURRY	1					
CRYSTAL RIVER	2	1	4	3		
HATCH	1					
ROBINSON	3					
CALVERT CLIFFS	1		3	3		



Site	1993	1994	1995	1996	1997	1998
ARKANSAS	1	1	4	2	5	1
BEAVER VALLEY	1	3	1		3	
BRAIDWOOD	1	6	2	3	4	2
BROWNS FERRY	14	8	5	7	4	1
BRUNSWICK	10	6	5	5	15	1
BYRON		1	2	3	5	2
CALLAWAY	3		3	3		
CALVERT CLIFFS	3	1		1	4	
CATAWBA	1	3	1	2	3	
CLINTON	4	9	5	9	15	3
COMANCHE PEAK	7	3	4	6	6	
COOK	2	6	2		2	6
COOPER	2	5	7	7	7	1
CRYSTAL RIVER	1	2	4	12	5	
DAVIS-BESSE	2	4	1	2		
DIABLO CANYON	1	8	8	6	8	2
DRESDEN 2 & 3	7	5	6	5	10	1
DUANE ARNOLD	2	1	1		2	
FARLEY			1	2	2	1
FERMI	5	5	1	8	2	
FITZPATRICK		2	3			
FORT CALHOUN	1	2	2	2	4	
GINNA			1	2	1	
GRAND GULF		1	2	3	1	
HARRIS	1		1		1	2
HATCH	2	3	2	2	10	1
INDIAN POINT 2	2		2	3	4	3
INDIAN POINT 3	10	4	2	1	2	
KEWAUNEE	1			1		
LASALLE	2	6	5	2	4	1
LIMERICK	7	4	1	4	2	1
MCGUIRE		1	1	1	1	
MILLSTONE 2 & 3	14	4	5	11	7	1
MONTICELLO	2				1	
NINE MILE POINT	1	2	3	1	4	1
NORTH ANNA	2		2	2	1	
OCONEE		2		2	1	2
OYSTER CREEK	2	1	3		2	
PALISADES	1	2	2	2	1	
PALO VERDE	5	9	8	9	8	
PEACH BOTTOM	1	2	1	2		
PERRY	2	3	1	3		1
PILGRIM	4	1	1	1		
POINT BEACH		3	2	2	6	1
PRAIRIE ISLAND	1	1		2	2	
QUAD CITIES	1	5	3	4	7	1
RIVER BEND	11	6	9	4	6	1
ROBINSON	2	1		1	1	1
SALEM/HOPE CREEK	3	11	7	12	5	1
SAN ONOFRE	1	8	12	9	11	
SEABROOK	1	1		1	1	
SEQUOYAH	7	1	8	11	7	
SOUTH TEXAS	16	9	6	9	7	
ST LUCIE	1	2	13	26	31	5
SUMMER		1	1	6		
SURRY	4	1	1	1		
SUSQUEHANNA	3	2	1	18	11	
THREE MILE ISLAND	1	1			2	
TURKEY POINT	7	4	5	6	9	1
VERMONT YANKEE	2	1	2	1	2	2
VOGTLE	2	4	3	5	3	
WASHINGTON NUCLEAR	4	4	7	6	6	

Site	1993	1994	1995	1996	1997	1998
WATERFORD	3	2	11	7	2	1
WATTS BAR	33	29	16	11	4	1
WOLF CREEK	5	7	1	6	9	2

Site	1995	1996	1997	1998	Total
MILLSTONE 2 & 3	2	12	5	12	31
DIABLO CANYON	1	1		15	17
SALEM/HOPE CREEK	1	3	1	9	14
BRUNSWICK		1	5	6	12
WATTS BAR	2	4	3	3	12
ST LUCIE			1	10	11
TURKEY POINT		1		8	9
DRESDEN 2 & 3		1	1	6	8
COOK		1	2	5	8
BROWNS FERRY		1	2	5	8
SAN ONOFRE		2		5	7
COOPER		1		5	6
QUAD CITIES		1	1	4	6
POINT BEACH			2	4	6
SEQUOYAH		2	1	3	6
PERRY		2	3	1	6
VERMONT YANKEE				5	5
GRAND GULF				5	5
WOLF CREEK			1	4	5
WASHINGTON NUCLEAR		1		4	5
INDIAN POINT 2	1			4	5
HATCH		1		4	5
SUSQUEHANNA			1	4	5
PILGRIM			2	3	5
LASALLE				4	4
BYRON				4	4
FORT CALHOUN				4	4
SOUTH TEXAS		1		3	4
SEABROOK		1		3	4
NINE MILE POINT		1		3	4
CLINTON			2	2	4
OYSTER CREEK		1	1	2	4
INDIAN POINT 3		1	1	2	4
CALLAWAY				3	3
OCONEE				3	3
ARKANSAS				3	3
PALO VERDE				3	3
HARRIS				3	3
PALISADES			1	2	3
DAVIS-BESSE			1	2	3
DUANE ARNOLD	1		1	1	3
CRYSTAL RIVER			3		3
RIVER BEND				2	2
PEACH BOTTOM				2	2
WATERFORD				2	2
COMANCHE PEAK				2	2
CALVERT CLIFFS				2	2
FITZPATRICK				2	2
MONTICELLO			1	1	2
VOGTLE			1	1	2
CATAWBA			1	1	2
BEAVER VALLEY				1	1
FERMI				1	1
MCGUIRE				1	1
LIMERICK				1	1
KEWAUNEE			1		1
PRAIRIE ISLAND			1		1
SUMMER			1		1

Name	1993	1994	1995	1996	1997	1998
BIG ROCK POINT	2	1	1	1	2	2
DRESDEN 1		1		4	6	1
HADDAM NECK	13	8	9	19	19	11
HUMBOLDT BAY				1		1
INDIAN POINT 1	1					
LA CROSSE	2	1		1		
MAINE YANKEE	1	10	12	17	19	6
MILLSTONE 1	24	35	24	51	48	15
RANCHO SECO 1	1	2				1
SAN ONOFRE 1	5		1	6	2	
SHOREHAM	5	2	1	1		
THREE MILE ISLAND 2	5	1		1	3	
TROJAN	3		2	2	3	
YANKEE-ROWE	1	6	1		1	4
ZION	7	17	8	13	50	13

Name	1993	1994	1995	1996	1997	1998
BIG ROCK POINT	1					
DRESDEN 1				1	1	
HADDAM NECK	4	2	1	6	3	3
LA CROSSE	2	1				
MAINE YANKEE		1	4	1	1	1
MILLSTONE 1	9	11	5	22	15	4
RANCHO SECO 1						1
SAN ONOFRE 1	1					
SHOREHAM	1	1	1			
TROJAN					1	
ZION		4	1		10	2

Name	1993	1994	1995	1996	1997	1998
BIG ROCK POINT	1	1		1	2	1
DRESDEN 1				1	5	
HADDAM NECK	3			6	2	
LA CROSSE	1	1				
MAINE YANKEE	1	1		4	4	
MILLSTONE 1	8	16	6	16	8	
RANCHO SECO 1	1					
SAN ONOFRE 1				3		
THREE MILE ISLAND 2	2			1		
TROJAN			1	2	2	
YANKEE-ROWE		1				
ZION	1	5	4	6	25	1

Name	1994	1995	1996	1997	1998
DRESDEN 1			1	1	1
HADDAM NECK			1	3	6
HUMBOLDT BAY					1
MAINE YANKEE		2	1	2	5
MILLSTONE 1	1	1	5	7	7
RANCHO SECO 1					1
YANKEE-ROWE					2
ZION				10	6