





100%

*focused on reliability*

365

*days a year.*

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APS ENVIRONMENTAL, HEALTH & SAFETY  
*Summary Report 2001*



A stylized, handwritten signature in yellow ink, consisting of several overlapping loops and lines.

**Edward Z. Fox,**  
**Vice President of Environmental Health, Safety and Communications**

Welcome to the APS Summary Report outlining our company's environmental, social and economic performance.

In our continuing efforts to improve performance, we have migrated from printing thousands of 50-page documents, to this condensed summary format. We hope this simplifies locating the information you, our customers, have said is most important. The full report is still available on our Web site at: <http://environmental.aps.com>.

Last year may have been the most challenging in our industry's history. The California energy situation, volatile wholesale power prices and the struggles of some industry giants created much consternation about the reliability of energy supplies and the future of reasonable prices.

In light of these events, we at APS and our parent company, Pinnacle West Capital Corporation, reinforced our efforts to be a company our customers and shareholders can count on. We lowered our prices for the seventh time in the last eight years. We produced one of the best financial years in the company's history. And we increased our generation and transmission capacity to prevent electricity disruption to our customers.

For us, it's about reliability. It's at the core of our strategy, and it is not just about the bottom line. Being reliable includes our commitment to the environment, to safety and to the needs of the community.

Some highlights:

- After a difficult year in 2000, we rededicated ourselves to working safely. Last year's "Back to Safety Basics" program helped our employees reduce recordable accidents by more than 16 percent over the prior year.
- APS and its parent company, Pinnacle West, were recognized for our environmental and social performance by international investment advisory firm Innovest Strategic Value Advisors Inc., and received the firm's top rating – AAA.
- In 2001, our employees volunteered more than 127,000 hours and our company donated more than \$6.5 million to local non-profit organizations, schools and worthy causes.
- APS was presented with the Business Ethics Award by the Better Business Bureau of Central and Northern Arizona.

We are proud of our performance in 2001. We work hard to positively impact the communities we serve – environmentally, socially and economically. This responsibility takes time, effort and a focus on what's truly important – and no other responsibility feels so good.

Thank you for your continued interest in our company.

*International investment advisory firm  
Innovest ranked our company*

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This summary provides information on our company's performance across three areas of sustainability – namely economic, environmental and social issues.

Our full report, available online, was prepared in accordance with guidelines set by the Coalition for Environmentally Responsible Economies (CERES) and Global Reporting Initiative (GRI). These guidelines were established to develop globally applicable standards for sustainability reporting.

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**2ND**

*of 28 electric companies listed on the  
S&P 500 for environmental performance.*

### **Company Profile**

APS is Pinnacle West Capital Corporation's principal subsidiary and Arizona's largest electric utility. With more than 874,000 customers, APS provides wholesale or retail electric service to the entire state except the Tucson area and about half of the Phoenix metropolitan area. The Pinnacle West family of companies, directly or through Pinnacle West's power marketing division, sells and delivers electricity and energy-related products and services to wholesale and retail customers in the western United States.

Our family of companies includes Pinnacle West Capital Corporation, parent of Arizona Public Service Company, Inc. (APS); Pinnacle West Energy; APS Energy Services; SunCor\* and El Dorado\*.

*\*SunCor and El Dorado environmental, health, safety, financial and social performance excluded from this report.*

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*APS has maintained air emission levels  
below the industry average for*

**10**

*consecutive years.*

**Owned Generation Resources**

PLANT TYPE & NAME	LOCATION	OWNERSHIP/INTEREST (a)	UNITS	APS SHARE (kW)
<b>Nuclear-Fueled Steam Plant</b>				
Palo Verde	Wintersburg, AZ	29.1%	3	1,086,300
<b>Coal-Fueled Steam Plants</b>				
Four Corners	Farmington, NM	100	3	560,000
Four Corners	Farmington, NM	15	2	222,000
Cholla	Joseph City, AZ	100	3	615,000
Navajo	Page, AZ	14	3	315,000
<b>Gas- or Oil-Fueled Steam Plants<sup>(b)</sup></b>				
Ocotillo	Tempe, AZ	100	2	220,000
Saguaro	Red Rock, AZ	100	2	210,000
<b>Gas- or Oil-Fueled Combustion Turbines</b>				
Yucca	Yuma, AZ	100	4	147,000
West Phoenix	Phoenix, AZ	100	2	110,000
Ocotillo	Tempe, AZ	100	2	110,000
Saguaro	Red Rock, AZ	100	2	110,000
Douglas	Douglas, AZ	100	1	16,000
<b>Gas- or Oil-Fueled Combined Cycle Plant</b>				
West Phoenix 1-3	Phoenix, AZ	100	3	255,000
<b>Hydro and Solar Generation</b>				
Miscellaneous Installations		100	13	6,585
<b>Total APS Facilities</b>				<b>3,982,885</b>
<b>Pinnacle West Energy Corporation</b>				
West Phoenix 4	Phoenix, AZ	100	1	112,000
<b>Total Generation Resources<sup>(c)</sup></b>			<b>46</b>	<b>4,094,885</b>

(a) Includes leased generating plants.

(b) Excludes West Phoenix steam units (108,300 kW), which were removed from mothballs and placed into service to increase 2001 summer reliability.

(c) Consolidated accredited capacity.

## Revenue

In 2001, the company enjoyed its most successful year in its 116-year history. Income from continuing operations rose to \$327 million – 8.3 percent above our previous high.

These financial results were achieved while providing price decreases for our customers.

These price decreases have totaled 13 percent over the last eight years, providing more than \$800 million in savings for our customers.

This price reduction was implemented during a period of strong customer growth and while maintaining high reliability in an electric market fraught with the risk of blackouts and price volatility.

## APS Operating Revenues

(Dollars in thousands)	2001	2000	1999	1998	1997
Electric Operating Revenues – Retail Sales:					
Residential	\$ 914,711	\$ 880,468	\$ 805,173	\$ 766,378	\$ 746,937
Commercial	805,326	771,909	733,038	699,016	687,988
Industrial	133,663	146,088	159,329	172,296	164,696
Irrigation	1,975	6,498	7,374	7,288	8,706
Other	11,663	10,719	11,708	10,644	11,842
<b>Total retail</b>	<b>1,867,338</b>	<b>1,815,682</b>	<b>1,716,622</b>	<b>1,655,622</b>	<b>1,620,169</b>
Wholesale Revenue on Delivered Electricity:					
Traditional contracts	73,305	120,618	60,486	58,184	63,027
Retail load hedge management	577,784	560,493	108,153	--	--
Marketing and Trading – Delivered:					
Generation sales other than native load <sup>(a)</sup>	148,316	115,476	29,551	--	--
Other delivered electricity <sup>(a)</sup>	1,560,185	874,619	345,067	258,058	163,801
Total delivered marketing & trading	1,708,501	990,095	374,618	258,058	163,801
Total delivered wholesale electricity	2,359,590	1,671,206	543,257	316,242	226,828
Other Marketing and Trading:					
Realized margins on delivered commodities other than electricity	(13,646)	(8,789)	2,483	7,192	3,618
Prior period mark-to-market (gains) losses on contracts delivered during current period	(1,059)	(2,079)	0	--	--
Change in mark-to-market for future period deliveries	26,580	13,831	975	--	--
Total other marketing and trading	111,875	2,963	3,458	7,192	3,618
Transmission for others	25,971	14,765	11,348	11,058	10,295
Other miscellaneous services	17,691	27,194	18,499	16,284	17,643
<b>Total electric operating revenues</b>	<b>\$4,382,465</b>	<b>\$3,531,810</b>	<b>\$2,293,184</b>	<b>\$2,006,398</b>	<b>\$1,878,553</b>

(a) Generation's sales other than native load is not available for 1997 and 1998.



*We value the input and loyalty of our more than*

**874,000**

*customers.*

## Electric Customers

Each year, we must plan to serve an increasing number of new customers, while providing safe, reliable service to the more than 874,000 customers we currently serve. In 2001, our customer base grew 3.7 percent.

### Electric Customers – Average

	2001	2000	1999	1998	1997
Residential	776,339	749,285	719,774	689,871	663,493
Commercial	93,499	89,539	85,616	83,028	79,754
Industrial	3,320	3,243	3,165	3,166	3,155
Irrigation	366	412	798	747	810
Other	1,013	934	917	890	857
Total retail	874,537	843,413	810,270	777,702	748,069
Sales for resale	66	67	69	60	59
Increase over prior year	3.7%	4.1%	4.2%	4.0%	4.2%

## Employees

Employees by Business Sector (excluding temporary employees)

Generation:	3,102	Energy Delivery and Sales:	1,940
Shared Services:	1,172	Power Marketing:	91
Pinnacle West Energy:	65	APS Energy Services:	62
SunCor:	110	El Dorado:	0



*Our employees contributed more than*

**127,000**

*hours helping over*

**200**

*charitable causes.*

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**Environment-Related Fines**

In September 2001, APS received two notices of violation at our Cholla power plant. While we have not received any notice of penalty, the matters have not been resolved with the regulatory agencies.

**Corporate Citizenship**

Arizona's explosive growth has fueled its economy, but managing this growth and its potential negative impacts is a challenge. In 2001, APS stepped forward, contributing \$60,000 in grants to the Arizona Department of Commerce's Growing Smarter Planning Grant Program. The program gives community and county governments funding for developing plans to manage growth.

Our company's employees are active community contributors. Whether sponsoring Fourth of July celebrations and Getting Arizonans Involved in Neighborhoods (GAIN) events, lighting community ball fields, hosting holiday events for underprivileged children or helping school-based health clinics, APS is proud to support its employees' involvement in civic and community activities.

Our employee volunteers generously give of their spare time. In 2001, employees contributed more than 127,000 hours helping over 200 charitable causes. They also contributed to local charities, giving nearly \$2.2 million through our annual United Way campaign. APS matched every employee dollar by 50 cents, increasing our 2001

donation to United Way charities to nearly \$3.3 million. APS and its Foundation also gave \$6.5 million to local organizations supporting education, health, the environment and the arts.

**Customer Satisfaction**

From our largest commercial accounts to our smallest residential customers, exceeding expectations is one of our critical goals and every employee's focus. To measure our customer satisfaction success, we participate in third-party surveys and conduct our own market research. According to internal market research, 85 percent of our customers reported being "satisfied" or "very satisfied" with APS – the highest such score since the company began using the survey in 1998.

**Safety**

Safety is one of our overriding values and no accident is acceptable. We have held a goal of zero preventable recordable accidents since 1995.

After two consecutive years of disappointing safety performance, we created the "Back to Safety Basics" program in September 2000 and implemented it throughout 2001. The program focused on the basics of working safely. From the CEO to frontline employees, this program was integrated in all our activities throughout the year and successfully reduced preventable recordable injuries by 16 percent.

**Health, Safety and Social Performance**

**Safety Performance**

	2001	2000	1999	1998	1997
Total Recordable Cases					
APS Total	117	140	112	101	114
Target Maximum	0	0	0	0	0
APS All Injury Incident Rate (AIIR) <sup>(a)</sup>	1.83	2.26	1.88	1.74	1.95
Target Maximum	0	0	0	0	0
Electric and Gas Utility Industry Average <sup>(b)</sup>	3.63	3.78	3.47	3.87	3.79
Lost Work Day Cases					
APS Total	20	23	24	16	12
Target Maximum	0	0	0	0	0
APS Lost Work Day Incident Rate (LWIR) <sup>(a)</sup>	0.31	0.37	0.40	0.28	0.21
Target Maximum	0	0	0	0	0
Electric and Gas Utility Industry Average <sup>(b)</sup>	0.86	0.94	0.81	0.85	0.83
Lost Work Days					
APS Total	425	458	348	216	301
Target Maximum	0	0	0	0	0
APS Severity Incident Rate (SIR) <sup>(a)</sup>	6.66	7.40	5.83	3.73	5.17
Target Maximum	0	0	0	0	0
Electric and Gas Utility Industry Average <sup>(b)</sup>	22.17	23.96	19.02	19.54	18.18
APS Fatalities	0	1	1	0	0

(a) All Injury Incident Rate (AIIR): The total of all recordable cases multiplied by 200,000 and divided by the actual employee exposure hours worked. Lost Work Day Incident Rate (LWIR): The total of all lost work day cases multiplied by 200,000 and divided by the actual employee exposure hours worked. Severity Incident Rate (SIR): The total of all work days lost multiplied by 200,000 and divided by the actual employee exposure hours worked.

(b) Source: Accident facts, National Safety Council, 1994, 1995, 1996 and 1997 editions and Edison Electric Institute Safety Survey, 1998, 1999, 2000 and 2001.

Although electricity is safe when used properly, it can be extremely dangerous and sometimes deadly if misused. Our Public Safety and Customer Service departments work together to keep our customers and the public safe and informed about the possible dangers of electricity.

These departments ensure our customers have access to accurate, relevant information on the proper use and handling of electricity.

In 2001, our Public Safety employees targeted students throughout Arizona, reaching more than 900 schools with safety presentations.

The department also reached an additional 2,500 students, maintenance workers, city employees, fire fighters and arborists with targeted presentations. To support the outreach efforts, the department launched a safety billboard campaign that encouraged people to be cautious around electric lines and equipment.

**Human Resources**

Like many successful companies, our employees are the core reason for our success. Employee turnover within the Pinnacle West family of companies is extremely low, indicating that most employees who come to work for us are pleased with the work environment and rewards that are offered.

Our low turnover coupled with a 95 percent job acceptance rate from external applicants is a true barometer that the company is regarded as an employer of choice by many who are seeking to advance their careers. The company maintains a salary structure that is competitive within both the industry and the area that it serves. We offer leadership training and performance management processes to allow employees to have continuous input into how work can best be performed. It is common for cross-sectional teams of employees and management to be formed in order to address work process issues. All managers, from the frontline leader to the CEO, have an open door policy for employees to express ideas or concerns.

We enjoy a positive relationship with Local 387 of the International Brotherhood of Electrical Workers (IBEW) which has contributed to workforce initiatives designed to elevate overall company performance. Union employees represent approximately one-third of our workforce.

Examples of joint efforts include a multi-skill training and advancement program, a rapid hire supplemental workforce, a drug free program, a model joint apprenticeship program, a driver qualification program and numerous other safety initiatives.

**Facility Energy Conservation**

Our decentralized EHS management structure encourages operating areas to create conservation practices and procurement methods that address their individual and sometimes diverse needs.

Our facilities implement a variety of energy efficiency measures including:

- Operating air conditioning systems with energy efficiency software that manages duty-cycling and set-backs
- Replacing outdated air conditioning units with high-efficiency equipment
- Writing all new construction specifications with energy efficiency in mind
- Specifying energy-efficient Energy Star computers whenever new computer equipment is needed

More than 97 percent of our facility space is equipped with energy-efficient fixtures. We estimate energy savings of more than 13 million kilowatt-hours (kWh) per year from the use of energy-efficient products. In 2001, we consumed 59,277,055 kWh of electricity to operate our facilities (excluding generation). This constituted a one-percent reduction in energy use from our 2000 usage of 59,755,589 kWh.

**Fleet Fuel Consumption**

Vehicle Fuel (in gallons)	2001	2000	1999	1998	1997
Gasoline	1,712,594	1,712,594	659,537	1,646,617	1,696,015
Diesel	1,306,491	1,277,177	639,692	1,154,855	1,177,952
Biodiesel	27,335	12,460	N/A	N/A	N/A

**Solar**

We actively seek affordable renewable energy solutions to help meet our future energy needs. In 2001, through the APS Solar Partners Program, we added 498 kW of solar capacity to our system. Each month, participating customers voluntarily purchase 15 kilowatt-hour blocks of power generated by APS' solar power plants, paying a \$2.64 monthly premium. At year-end, we had 2,616 Solar Partners and a total of 1,200 kW of installed solar capacity, with plans to add 1,375 kW.

APS also began collecting an Environmental Portfolio Standard (EPS) surcharge, mandated by the Arizona Corporation Commission in 2001. We will use the money from the surcharge to purchase and fund construction of additional renewable energy sources.

To meet the EPS standard, APS produced 7,848,000 kWh of solar credits and purchased 9,390,000 kWh solar credits and 17,550,000 kWh of other qualifying generation. We applied a total of 34,788,000 kWh of credits, falling just short of the required 35,099,000 kWh.

Additionally, APS recently began offering a one-time cash credit of \$2 per watt to customers who purchase and install solar generating systems for their homes. For example, customers installing a new 1,000-watt solar system on their homes will receive a one-time program payment of \$2,000 from APS. APS offers an off-grid solar electric service that provides customers with a photovoltaic system for a flat monthly fee that includes all service and maintenance. The cost of the service is similar to that of owning, operating and maintaining individual generators. In 2001, we maintained a total of 39 remote solar energy systems.

**Emissions from APS Operations**

	2001	2000	1999	1998	1997
<b>Greenhouse Gases</b>					
<b>CO<sub>2</sub></b>					
total (tons)	27,378,942	25,594,386 <sup>(a)</sup>	24,565,372	23,600,000	22,300,300
normalized (lb/MWh)	984	928	908	897	880
industry average (lb/MWh) <sup>(b)</sup>	N/A	N/A	1,358	1,375	1,372
<b>Key Air Pollutants</b>					
<b>VOCs</b>					
total (tons)	653	585	483	453	405
normalized (lb/MWh)	0.023	0.02	0.02	0.02	0.02
<b>NO<sub>x</sub></b>					
total (tons)	66,339	64,405	61,008	59,207	53,078
normalized (lb/MWh)	2.385	2.34	2.26	2.24	2.09
industry average (lb/MWh) <sup>(b)</sup>	N/A	N/A	4.40	4.50	4.63
<b>Particulate Matter (PM10)</b>					
total (tons)	3,388	3,173	3,022	2,888	2,751
normalized (lb/MWh)	0.122	0.12	0.11	0.11	0.11
industry average (lb/MWh) <sup>(b)</sup>	N/A	N/A	N/A	0.19	0.18
<b>SO<sub>x</sub></b>					
total (tons)	61,151	56,421	61,599	57,604	53,977
normalized (lb/MWh)	2.199	2.05	2.28	2.18	2.13
industry average (lb/MWh) <sup>(b)</sup>	N/A	N/A	7.40	7.74	7.89
<b>Mercury</b>					
total (tons)	0.434	0.42	0.41	N/A	N/A
normalized (lb/GWh)	0.016	0.02	0.02	N/A	N/A
<b>Carbon Monoxide</b>					
total (tons)	5,042	4,564	3,957	N/A	N/A
normalized (lb/MWh)	0.181	0.17	0.15	N/A	N/A
<b>Lead</b>					
total (tons)	0.299	0.28	0.27	N/A	N/A
normalized (lb/GWh)	0.011	0.01	0.01	N/A	N/A

(a) Emissions from APS-owned facilities met the 1990 Climate Challenge Cap. Our rapid load growth, however, will make this difficult to sustain.

(b) Industry and APS calculations include nuclear generation in the pounds per megawatt-hour normalization. Industry average source: National Air Pollutant Emissions Trends, 1990-1996 report, (EPA, 1997), Emissions of Greenhouse Gases in the United States (DOE/ELA-0573, 1996), Volume II of the Electric Power Annual for 1997, 1998 and 1999 (DOE/EIA). Industry averages for 2000 and 2001 emissions will be updated when available in summer of 2002.

### Reporting Toxic Releases

In July 1999, we issued our first Toxics Release Inventory (TRI) report to the EPA under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA). Previously, the EPA only required companies classified as manufacturing industries to file annual TRI reports. The EPA expanded that list in May 1997 to include electric utilities and six other industry groups.

All of our fossil fuel-fired power plants are required by the EPA to track and report chemicals listed by EPA as TRI substances. The majority of the chemicals we report are captured by pollution control equipment or are contained in ash that is either stored in ash ponds on site or sent to the coal mine for reclamation. In 2001, we returned 152,020 tons of ash and scrubber sludge to the mine. The ash and scrubber sludge used as backfill in the mine

are considered chemically stable and pose no environmental or health risk to the community.

While TRI quantities reported by APS and other utilities are large, EPA studies have concluded that health risks relative to the volume of the substances emitted from power plants are low.

Coal ash has many beneficial uses and we are working to sell much of that ash for use in cement products. We sold more than 491,000 tons of ash and cenospheres or approximately 25 percent of the ash we produced to Phoenix Cement Company in 2001. When ash is added to cement products, it enhances the strength and quality of the cement. Continued commitment to ash sales will help decrease some of our TRI numbers while providing a useful ingredient for other industries.

### APS Reportable Releases

In 2000, the EPA expanded its standards to include four new substances to be reported. Those are noted with an asterisk\*

Pounds released	Water	Air	Land	Total
Barium	0	2,463	2,783,125	2,785,588
*Benzo(ghi)perylene	0	0.5	0	0.5
Beryllium	80	27	24,904	25,011
Chromium	0	568	144,355	144,923
Cobalt	0	80	29,720	29,800
Copper	5,783	689	242,964	249,436
*Dioxin	0	4	0	4
Hydrochloric Acid	0	402,935	0	402,935
Hydrofluoric Acid	0	292,980	0	292,980
Lead	4	725	178,636	179,365
Manganese	433	1,409	444,056	445,898
Mercury	0	787	623	1,410
Nickel	1	610	90,075	90,686
*PACs	0	15	0	15
Selenium	0	816	25,896	26,712
Sulfuric Acid	0	98,034	0	98,034
*Vanadium	0	709	61,958	62,667
Zinc	2,398	2,271	167,973	172,642
<b>2001 Total</b>	<b>8,698</b>	<b>805,123</b>	<b>4,194,285</b>	<b>5,008,106</b>
<b>2000 Total</b>	<b>8,138</b>	<b>638,674</b>	<b>4,439,800</b>	<b>5,086,612</b>
<b>1999 Total</b>	<b>8,434</b>	<b>709,497</b>	<b>4,195,890</b>	<b>4,913,821</b>
<b>1998 Total</b>	<b>9,567</b>	<b>833,895</b>	<b>4,121,579</b>	<b>4,965,041</b>

### Hazardous Waste

We have specific programs in place to reduce and minimize hazardous waste. Tracking our hazardous waste stream is accomplished through waste manifest data for hazardous wastes shipped off site. APS hazardous waste primarily consists of light bulbs, solvents, paint waste, lead-based paint debris and aerosol cans.

### APS Hazardous Waste Generation

Year	2001	2000	1999	1998	1997
Tons	180.4 <sup>(a)</sup>	78.6 <sup>(b)</sup>	24.3	23.8	20.8

*(a) The increase in the amount of hazardous waste generated in 2001 resulted from separate incidents at our Cholla Power Plant that required one-time cleanups. These incidents led to issues of Notices of Violations from the Arizona Department of Environmental Quality, which have not been resolved.*

*(b) Waste figures for 2000 include 55.4 tons of soil removed during remediation of the Prescott Manufactured Gas Plant.*

### 2001 Management of Hazardous Wastes

Management type	Onsite (tons)	Offsite (tons)
Recycled	0	12.6
Incinerated with energy recovery	0	0
Incinerated without energy recovery	0	139.8
Treated	0	0
Landfilled	0	28.0

### Non-Hazardous Waste

Our facilities employ a wide variety of pollution prevention activities based on their individual and diverse needs.

The Deer Valley Service Center is charged with managing the waste and recycling for our service centers and the gas/oil power plants. Through a centralized facility, we are able to implement a variety of reuse and recycling activities. In 2001, we recovered more than \$2.5 million through surplus sales, auctions and recycling activities while diverting more than 3,445 tons of solid waste from landfills.

### Managing Historic Properties

Manufactured Gas Plants (MGPs) that operated from the early 1800s to about 1950 made synthetic gas for domestic heating and lighting. Several APS predecessors operated plants in Arizona communities including Phoenix, Globe, Miami, Prescott, Douglas and Yuma. The manufactured gas process created by-products including tar and oils, some of which remained at the sites after operations ceased.

We began evaluating each site in 1993, and began remediating the sites in 1996. We continue to monitor the remediated sites in Phoenix and Prescott. Activities to remediate an MGP site in Yuma began in 2001 and are expected to be completed in 2002.

In 2001, APS also removed portions of an old underground pipeline that was used to transport the waste by-product, lampblack, from an MGP site located in downtown Phoenix to settling basins several blocks away. The pipeline was removed to make way for critical electrical upgrades to add electrical capacity to the downtown area.

## APS Waste Management

Waste Stream	Volume generated in 2001 (tons)	Volume generated in 2000 (tons)	Volume generated in 1999 (tons)	Volume generated in 1998 (tons)
Solid	12,053	6,988	127,398	8,645
Vegetative	13,800	10,800	N/A	3,000
Electricity Mfg.	2,586,017	2,158,500	2,524,748	2,433,451
<b>Total</b>	<b>2,611,870</b>	<b>2,175,383</b>	<b>2,652,146</b>	<b>2,445,096</b>

## Notices of Violation (NOVs) Resulting in Fines or Penalties

	2001	2000	1999	1998	1997
<b>Environmental</b>					
Clean Air Act (CAA), State, County and City Regulations	0 <sup>(a)</sup>	0	0	2 <sup>(f)</sup> (\$600)	0
Clean Water Act (CWA) and State Water Regulations	0	1 <sup>(b)</sup> (\$15,000)	0	0	1 <sup>(g)</sup> (\$42,000)
Resource Conservation and Recovery Act (RCRA) and State Waste Regulations	0 <sup>(a)</sup>	0	0	0	0
Superfund Amendments and Reauthorization Act (SARA)	0	0	0	0	0
Toxic Substances Control Act (TSCA)	0	0	0	0	0
Local Statutes/Regulations	0	1 <sup>(c)</sup> (\$2,500)	1 <sup>(c)</sup> (\$600)	0	0
<b>Safety</b>					
Occupational Safety and Health Act (OSHA) and State OSHA Regulations	0	1 <sup>(d)</sup> (\$10,500)	0	0	0
Nuclear Atomic Energy Act	0	0	0	0	0

(a) NOVs were received in Sept. 01 and Oct. 01 and while we have not received any notice of penalty, the matters are not resolved with the regulatory agencies.

(b) Release of slurried bottom ash into a dry stream bed at the Cholla Power Plant.

(c) Fine for raptor electrocution in Winslow, Arizona.

(d) Arizona Department of Occupational Safety and Health for the safety training violations at the Cholla Power Plant.

(e) Arizona Revised Statute 41-2123, Area A; gasoline at West Phoenix Power Plant found to be below oxygen requirements (\$300) Arizona Revised Statute 41-2123, Area; gasoline at Deer Valley facility found to be below oxygen requirement (\$300).

(f) Issued by the City of Phoenix for violation of a City parking ordinance, no fines were assessed. Vehicles were parked on an unpaved surface at the Deer Valley Substation. Maricopa County issued the second to the West Phoenix Power Plant for violation of a County environmental rule. A wooden handled brush containing decreasing solvent was found in a sink during an inspection.

(g) Release of effluent from a pipeline going to Palo Verde Nuclear Generating Station. Arizona Department of Occupational Safety and Health for safety training violations at the Cholla Power Plant.

