

1971 Annual Report Board of Public Utility Commissioners State of New Jersey

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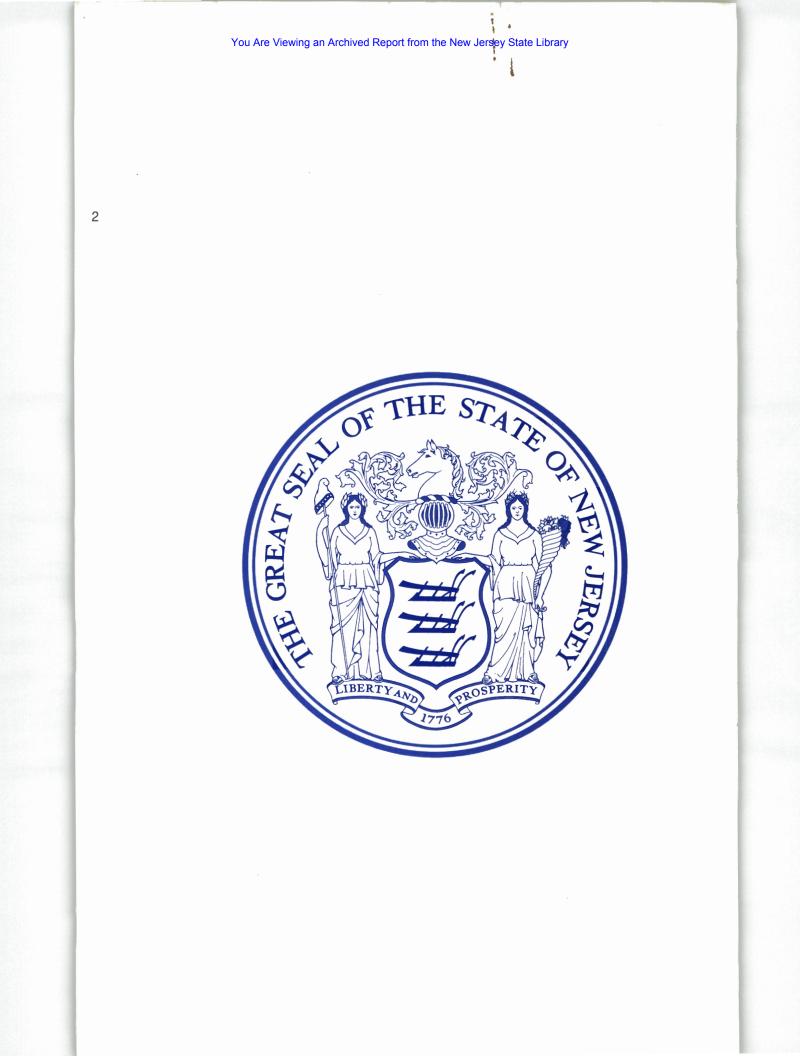


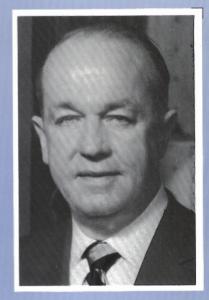
Our front cover is a futuristic look at construction in progress of the generating equipment at Salem which will provide the energy source of the future — nuclear power for electricity.

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Editor: Karen Oliver







State of New Jersey Department of Public Utilities Newark, New Jersey

Honorable William T. Cahill, Governor State of New Jersey Trenton, New Jersey 08625

Dear Governor Cahill:

The Board of Public Utility Commissioners herewith submits to you its sixty-second annual report, in accordance with N.J.S.A. 48:2-11, covering the activities of the Board and its staff during the calendar year of 1971.

The report is a summary of the activities of the Board and its staff within the context of the goals envisioned for utility service. A complete record of our progress in accomplishing those goals is available in the files of the Board.

Respectfully submitted,

Willa E Gzand

William E. Ozzard, President



THE BOARD OF PUBLIC UTILITY COMMISSIONERS

Energy... communications ... transportation ... potable water ... waste disposal essential services which must be provided in a safe, adequate and proper manner and at reasonable rates. The companies which provide the services essential to modern life are the public utilities. The men who control and regulate the safe, continuous and economical provision of those services in New Jersey are the Board of Public Utility Commissioners.

THE BOARD

William E. Ozzard, 1967-1975, has served as President of the Board since 1970. A member of the Governor's cabinet, he is a former President and Majority Leader of the New Jersey Senate. A graduate of the NYU School of Law, he is the senior partner in the firm of Ozzard, Rizzolo, Klein, Mauro and Savo.

Anthony J. Grossi, Commissioner, 1967-1973, is a graduate of John Marshall Law School and a former lecturer at the John Marshall Institute of Taxation. A member of the New Jersey Senate from 1958-1966, he served as Minority Leader of that body.

George M. Wallhauser, Jr., Commissioner, 1971-1977, is a graduate of the Wharton School of the University of Pennsylvania with a B.S. in Economics. A chartered life underwriter, he is currently a general agent for New England Mutual Life Insurance Company.

The Board seeks to develop a cogent body of policy which will fulfill the delicate balance of the three tasks it must accomplish simultaneously: 1) prevent the disruption of service while encouraging constant expansion of the capacity to provide such service, 2) guarantee the financial stability of operating utilities and 3) insure that rates for service are within the customer's ability to pay while

Board President William E. Ozzard makes his point as Commissioners George M. Wallhauser, Jr. and Anthony J. Grossi listen intently. they also finance needed expansion and encourage investment. This report, seeks to re-examine the urgent problems we identified in our 1970 Report and measure the progress we have made in fulfilling our tasks and meeting those needs.

NOTABLE ACCOMPLISHMENTS

Held the line on rate of return: While the sluggish economy, inflation, tight money and ecological costs pushed rates of return up to almost 9% in some states, the Board gave full cooperation to the President's economic stabilization orders by again holding rate of return below 8% in almost all cases.

Adopted regulations governing underground utility lines: All new electric and telephone distribution lines will be laid underground in accordance with the rules established by the Board.

Strengthened PUC jurisdiction in refuse and railroad matters: Court cases upheld the Board's right to regulate county landfills, license scavengers and rule on the adequacy of service at rail passenger stations.

Acted to streamline bus operations: In a continuing effort to prevent the need for operating subsidies to bus companies, the Board streamlined some routes while retaining all essential services.

Encouraged expansion of service

capability: To finance facilities needed to meet growth the utilities were authorized to spend \$821 million for new plant construction.

Established priorities in the natural gas shortage: The Board limited the promotion of natural gas, established priorities for curtailments and coordinated an aggressive effort to obtain new supplies of gas.

Proposed plans to save Inter-City Co. bus service: The Board led the state's effort to reorganize Inter-City Transportation Co. under new ownership so service could be continued without need for operating subsidies from the state's taxpayers.

STATUS OF THE INDUSTRY

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How do you measure progress? . . . With a yardstick or with a 12 inch ruler? . . . Is it progress when a problem is recognized . . . or when some action is begun in hopes of solving that problem . . . or is it realistic to measure progress before the problem itself is actually solved?

Can there be progress without recognition of the dilemma by those persons and agencies capable of providing solutions? We think not. The 1970 Annual Report of the Board placed all of its emphasis on a discussion of the most vital issues and challenges in the utility field. To a very great degree, we felt like a lone voice in the wilderness. But some of those issues have been recognized and will be acted upon by the people and agencies who can bring change. In some areas, we have moved. That is progress. In some we have not. We will keep trying.

Most annual reports are written either to fulfill a statutory mandate or to meet a simple expectation that a report will be made. These reports have become public relations tools in which one's accomplishments for the year are displayed. While progress and goal fulfillment are almost always declared, rarely is there any continuity from report to report.

The Board hopes to break this mold and establish a far more serious and thoughtful pattern for its reports. Our 1970 Report identified issues that we knew would be the decade's most serious challenges for the utilities industry and its regulators. This 1971 Report will re-examine those issues and discuss the progress, if any, that has been made in finding workable responses to those challenges.

THE POWER CRISIS

In the past ten years from 1962 to 1971, the population of New Jersey has increased slightly less than 17%. In this same period demand for electricity has gone from 19.9 million megawatt hours per year to 39.3 million MWH—just slightly less than a 100% increase. At the same time, while demand for natural gas has increased an average of 77% in most parts of New Jersey, one service area has experienced an incredible 180% increase in demand. The New Jersey Natural Gas Company service area includes Monmouth, Ocean, Cape May and part of Morris Counties and may well be the fastest growing area in the country.

The gas shortage New Jersey—the entire northeast—had less natural gas in 1971 than it had in 1970. It was predictable and a situation that required federal action. The nature and seriousness of the gas shortage has finally been recognized by the Department of Interior, Federal Power Commission and Office of Emergency Preparedness. While few concrete actions have actually been taken by those agencies, they are at least holding hearings to devise ways and means of developing our resources.

The Federal Power Commission has begun hearings to determine if its price levels are so low as to discourage exploration. The Office of Emergency Preparedness will conduct hearings to determine if more liquefied natural gas can be imported into the country and if the quotas can be lifted on naptha and other petroleum products which are used to manufacture gas.

At the same time, the Department of Interior is pursuing an aggressive leasing policy and will conduct hearings to determine if the Atlantic continental shelf should be opened to gas exploration.

While the federal government ponders its actions, the state's gas distribution firms have developed plans for increased peak shaving capabilities. These plans range from storage areas for liquefied natural and propane gas to construction of plants which will convert naptha and other petroleum products into gas.

While almost all of the state's gas companies have looked into the potential of forming their own production firms, only one utility, Elizabethtown Gas Company, has actually formed an exploration firm that is actively drilling for gas in Louisiana and Texas. This subsidiary of Elizabethtown's holding company has produced active wells but the company has been stymied in its efforts to bring that gas to New Jersey.

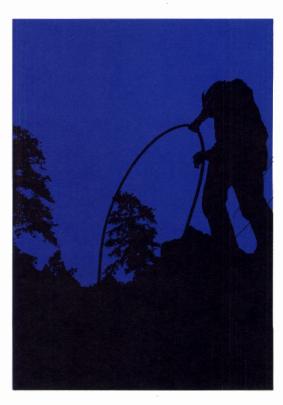
For its part, the Board has limited sales to new customers in order to protect the supply to current customers. In the event that pipeline curtailments become so severe that current customers must also be curtailed, the Board has established a priority schedule for such cutbacks.

The Board has also added its voice to those of the utilities' seeking changes in national agency policy. Both the economic growth of this state and our fight against air pollution are hampered by lack of ample supplies of natural gas.

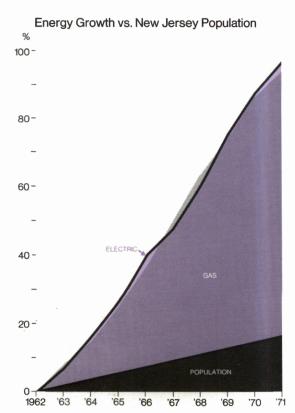
Expanding electrical service There was less danger of blackouts and voltage reductions in 1971. Last year's report asked the electric utilities to improve their planning and forecasting techniques while becoming more responsive to ecology's demands. We also asked them to develop plans to double their capacity by 1978. To a very great degree, they have complied:

General Public Utilities, the parent company of Jersey Central Power & Light and New Jersey Power & Light reported an actual peak load in 1970 of 4,068 megawatts and a system capacity of 4,590 MW. This left a reserve of 12.8%, far below the desired 20% reserve capability. GPU is now predicting a peak load in 1978 of 8,269 MW but a more than doubled system capacity of 10,642 MW. If these estimates hold, the company will have a very desirable 22.5% reserve capability in 1978.

Public Service Electric and Gas Company will also double its capacity by 1978 to reach a system capability of 12,922 MW. Public Service does not expect its load to double in eight years. The company's projected 1978 reserve is therefore 25.2% but, if the load does in fact double, the reserve would still be 19.7%.



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Atlantic City Electric reports that its planned capacity additions will result in a total installed capacity of 1,925 MW in 1978. If the 1970 load of 755 MW should double by 1978, this would result in a load of 1570 MW and therefore the desirable reserve of 22,7%.

Efforts to be more responsive to ecological demands include following the Board's suggestion of developing alternate plans for construction that leave room for compromise. Environmental impact studies are becoming a routine part of the planning technique. GPU has established a department of environmental affairs while Public Service, a leader in nuclear station development, has teams of consultants studying radiation release and thermal pollution safguards.

Impact on the environment In our 1970 Report, we examined the problems caused by the public's insatiable demand for electric power combined with their adamant demand that the generators and transmission lines to provide that power be built "somewhere else." We asked, quite frankly, how much of your standard of living are you prepared to sacrifice in order to meet your esthetic values and maintain remaining wilderness areas? Our plea for some form of compromise has gone largely unheeded and our electric and gas utilities still face the very real dilemma of having to provide services which everyone wants so long as the equipment and the drilling to provide those services is installed or done "somewhere else."

Too many well meaning people have wound up in a position where they are against every form of providing power. Clean burning gas is demanded to end New Jersey's air pollution but these same people oppose the opening of new exploration areas. We have ample evidence in our own skies that the use of fossile fuels to create electricity is undesirable. Yet, hydroelectric and nuclear plants are almost equally opposed. The utilities and the regulatory agencies have a responsibility to provide you with as much power as you need to maintain your standard of living and expand economic growth. That responsibility can not be fulfilled if every possible means of providing that power is opposed without any reasonable alternatives. Clearly, the people must make a choice.

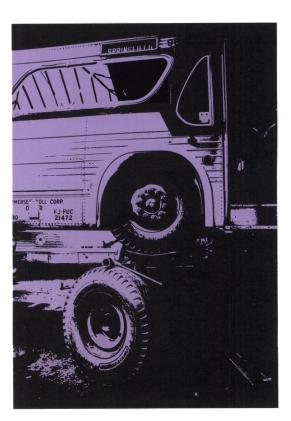
COMMUNICATIONS EXCELLENCE

The telephone utilities spent hundreds of millions of dollars to increase and upgrade their physical plants last year. For some of the smaller companies, real measurable progress has been made.

The other telephone companies There are several small telephone companies serving the people of New Jersey. The Board has been keeping a close watch on the operation of these independent companies and is pleased to report they have made significant progress. For example:

In 1969, New Jersey Telephone Company met accepted service standards in only two categories: information answer time and repair service answer time. Since 1969, three of the company's exchanges have been converted to cross-bar operation. \$4.9 million was spent on new facilities in 1971 and \$4.3 million will be expended in 1972. These expenditures have clearly had good results since New Jersey Telephone Company is meeting all service standards except correction of trouble reports within 24 hours. This last standard has more to do with manpower than with money and is being attacked through increased training of vocational employees both in and out of the plant.

Hillsborough and Montgomery is the state's smallest phone company with only 5,754 telephones in service. Yet, this company expended \$830,000 on new plant in 1971 and will expend approximately \$1 million in 1972. The company has changed to cross-bar equipment and is meeting service standards in every category.



New Jersey Bell This year's reports from New Jersey Bell Telephone Company have been a very real disappointment. The giant phone utility spent \$286 million in 1971 for new facilities — \$26 million more than it had spent in 1970 — but service slipped in three major categories. While the company continued to meet or exceed accepted industry standards, the record we said was not good enough last year, did not improve.

Customer trouble reports per 100 stations per month increased from 4.37 to 4.92. In 1970, we found that this meant 199,621 telephones per month requiring adjustment or repair. Based on the number of telephones in service in 1971, the 4.92 means 238,662 telephones per month requiring adjustment or repair.

Correction of trouble reports within 24 hours declined from 94.9% to 94.6%. In 1970, almost 10,000 telephones per month experienced difficulty for more than 24 hours. In 1971, that figure rose to 12,172 per month.

Dial call completions on first attempt is the third category where service declined. While 98.1% of all calls went through on the first try in 1970, only 97.5% made it in 1971. With an average of 23.3 million calls a day being placed in New Jersey, this meant 582,500 uncompleted calls every day. The record for 1970 was 418,000.

New Jersey Bell plans to expend \$323.8 million on new facilities in 1972. The company has assured the Board that this money and any new funds derived from revenue increases will be dedicated to upgrading deficient service areas, thereby maintaining their system's record of exceeding all industry standards.

MEETING MASS TRANSIT NEEDS

We have long sought a new approach to the problems of mass transit—an approach which relies as heavily on imagination as it does on money.

The money solutions have not worked for

this industry. Using fare hikes as a method of compensating for increased labor and other costs has not provided financial stability. With each fare hike has come decreased passenger riding. Public subsidization is a stopgap — not a solution.

There were a few faint glimmers of hope in 1971 that this new approach could work — even for the railroad lines. The bankrupt Jersey Central railroad started an aggressive reorganization and modernization program. The Inter-City Transportation complex will be removed from the welfare rolls and will be reorganized under the new ownership of a company that was its competitor. Unnecessarily duplicated routes will be dropped and hopes for financial success have increased.

The Board's own ambitious plan for a complete and thorough study of bus routes, traffic and population patterns in the hope of eliminating ruinous competition from duplicated routes was not accomplished in 1971. We have, however, derived an education therefrom and will make an even greater effort in the coming year. Meanwhile, Public Service Coordinated became Transport of New Jersey and began developing its own full study of the company's route and fare structure. Smaller bus operators still required rate relief too frequently and will have to depend on the Board's own efforts to stop the higher-rate, less-riders spiral.

WATER AND SEWERAGE SYSTEMS

The oldest essential Water systems in New Jersey gave somewhat better service in 1971 than they had in the previous year but the two most pressing problems in this area still remain. Municipal and regional water systems, whether operated by a local government or an authority, still remain outside the jurisdiction of the state as far as rates and service are concerned. Customers of government-owned systems are not as well protected as customers of private systems. They are treated as second

class citizens because they have no recourse if rates are raised, charges are instituted for connections, bond issues are entered into or revenues from a system serving only a portion of the municipality are used to defray the tax burden of the entire municipality.

Health and environmental concerns have greatly raised the cost of providing water to a community. Our very definition of potable water has changed. Experience proves that small water systems cannot finance the treatment plants necessary to provide proper service. Yet many water utilities are created by municipal mandate when a developer seeks municipal permission to construct new homes. The water systems thus created become utilities after the fact and their failure becomes a problem for the Board to deal with.

Legislation is required to both prevent the establishment of such economically and environmentally unsound systems and to place all water systems under the regulation of the Board.

Eliminating waste The state is quickly moving towards regionalization in sewerage systems and has proposed legislation limiting the establishment of new systems. This is progress towards the proper goal. While the Department of Environmental Protection will properly be given the task of insuring that these regional systems conform to the latest standards for treatment facilities, care must be taken to see that the service and rates are as adequately regulated. Here again, additional legislation is required to place control of rates and service under the regulation of the Board.

SOLID WASTE MANAGEMENT

The newest utility Jurisdiction over the solid waste collection and disposal industry has been strengthened through a series of court decisions. Economic regulation—the first priority of the new legislation—has been accomplished both voluntarily and through Board orders halting illegal price rises. While most refuse rates have been stabilized at the levels established in November of 1970, many problems still are plaguing us. There are questions concerning continued dumping in New Jersey by out-of-state refuse firms. Should there be franchised areas for solid waste collection? Would a common tariff schedule simplify the regulation of almost 2,000 collectors or would it simply cause new problems? With so many companies and so little staff, how soon can the final process of investigation and licensing be accomplished?

With no other state in the country even attempting to regulate this vital industry, answers to these questions are increasingly hard to come by. The problems of defining who is to be regulated appear to be solved as do jurisdictional and immediate economic concerns but the multitude of other issues seem to indicate that progress will come slowest in this area.

RESEARCH IS IMPERATIVE

Technology plots the future The most widely read and commented upon section of the 1970 Annual Report was the Board's criticism of most utilities' commitment to research. Sections of that criticism bear repeating:

"The Board has tried to underscore its belief that conventional thinking will not shorten the gap between our needs and our goals. Management and regulation must be constructive, imaginative and even daringand we must be willing to invest in the laboratories, the researchers and the experiments which can show us the way to do what must be done . . . More important than anything else, a public utility is created to provide an essential service. It must not ignore the basic research and development upon which provision of future service depends . . . For the electric and gas industries, the need to begin this search is critical."

The utilities respond The response of the electric utilities to the Board's request for a re-ordering of priorities has been most heartening. Traditionally, more money has been spent on promotion and advertising than on research and development. For the most part, this trend has been reversed. R&D is or soon will be getting the lion's share of the non-operating budget.

The electric department of Public Service Electric and Gas spent \$598,768 on research in 1970. Expenditures in 1971 reached \$1,387,446 and the company will devote \$4.8 million to R&D in 1972. As a percentage of budget, R&D commanded .21% of the 1970 budget, .32% of the 1971 budget and will command 1.2% of the 1972 budget. Conversely promotion decreased from .70% of the 1970 budget to .45% of the 1971 budget.

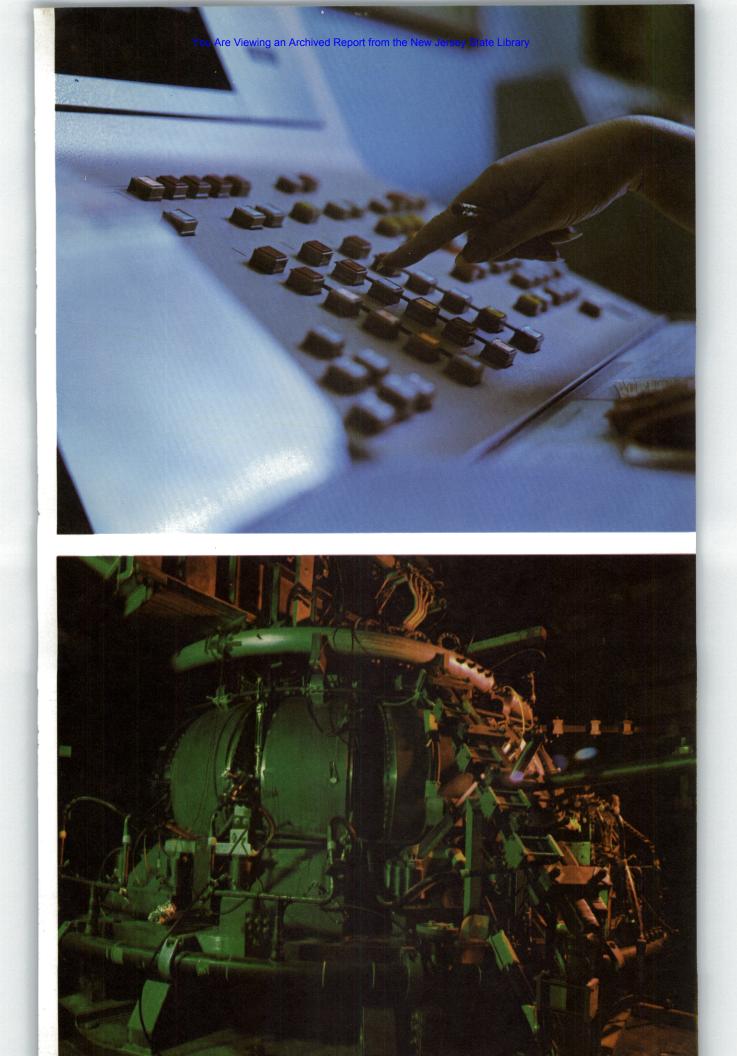
Atlantic City Electric Company increased its R&D budget from \$59,600 in 1970—.13% of the total—to \$82,500 in 1971—.16% of the total budget. At the same time, promotion decreased from .68% of the 1970 budget to .33% of the 1971 budget.

General Public Utilities Corporation, the parent company of New Jersey Power and Light Company and Jersey Central Power and Light Company, shows a similar trend. While advertising expenditures have been cut from \$2,987,000 in 1970 to \$1,915,000 in 1971, the research and development portion of the budget was \$935,000 in 1970 and \$839,928 in 1971. The company does plan to devote \$1,116,000 to research in 1972, however.

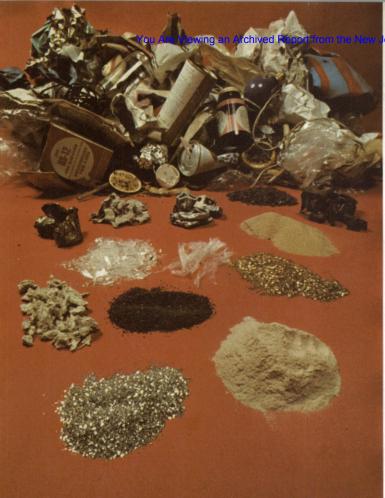
One of the most critical problems this state faces is a shortage of natural gas. If there is any industry that should be devoting few dollars to promotion and many dollars to research, it is the gas utilities. Yet, only one of New Jersey's four gas distribution companies has responded aggressively and affirmatively to the Board's call and its own desperate need for new resources

Elizabethtown Gas Company spent \$713,500 on research in 1970 and increased that amount to \$1,021,400 in 1971. Over New Jersey's telephone companies spent more than \$291.7 million in 1971 to upgrade their telephone equipment.

This Symmetric Tokomak plays a key role in electric utility funded fusion research to generate clean, inexhaustible energy from ordinary water.



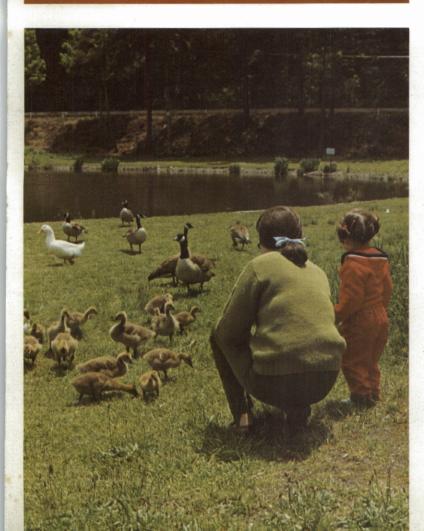




The sister company of Elizabethtown Gas continues its search for new gas supplies in Louisiana and Texas. Such efforts are wholeheartedly supported by the Board.

The Solid Waste Industry Council, working with the Fedway Corporation, is seeking means to recycle refuse and thereby recapture metals, plastics, glass, yeast and other valuable resources

A Hackensack Water Company reservoir provides the location for this tranquil scene. Such reservoirs provide public recreation while they spur conservation and retard flood damage.









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Cable is tested as a part of the maintenance program of New Jersey Bell Telephone Company.

The future of mass transit depends on fleets of modern buses like this one recently put into service by Transport of New Jersey.

Older gas mains are upgraded by the insertion of a plastic sleeve durable enough to serve as a new main. Such installations reduce costs, hold down the price of gas and increase safety.

This pretty little stream remains fresh and pure while it also serves as a source of supply for Elizabethtown Water Company. 8.2% of the company's dollars were spent on research in 1971 while 1.8% was expended on advertising and promotion. These funds have been devoted to the company's own exploration for new natural gas supplies in Louisiana and Texas as well as to the American Gas Association's coal gasification program.

The gas department of Public Service Electric and Gas spent more dollars on R&D in 1971 than it did in 1970—\$647,366 as compared to \$405,881—but this represented a smaller percentage of the total budget— .27% in 1970 as compared to only .19% in 1971. While expenditures for promotion also declined—.68% in 1970 as compared to .35% in 1971—more dollars were expended for promotion than for research.

New Jersey Natural Gas Company and South Jersey Gas Company have suffered the most from the recent gas shortage. New Jersey Natural Gas Company can not take on any new customers yet it reports 1.9% of its budget was spent on promotion in 1971. In 1970 and again in 1971, the company devoted \$25,000 to one research project that would use gas to create electricity for individual homes and businesses. Under Board impetus, the company will revise its priorities and increase its 1972 research budget to \$100,000.00.

South Jersey Gas reports negligible expenditures on research but 3.4% for promotion and advertising in 1970 and 3.3% in 1971.

A warning Allocations of budget have traditionally been considered the prerogative of management. To date, therefore, the Board has merely suggested shifts in budgetary priorities. If, however, the Board is expected to share the burden of alleviating and controlling the problems of the energy shortage and, if our utilities will not use their own initiative to develop new sources of supply, then 1972 may well be the year that the Board—through formal order—will mandate the corrective steps we deem necessary.

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Insuring that essential services are provided in a safe, adequate and proper manner and at reasonable rates is the task of the Board and its 145 employees. In theory, the task seems simple and clear cut. In practice, the work of the Commission resembles nothing so much as a juggler walking a tightrope.

Regulation is the art of balance: the daily needs of the consumer against the need of the utility to remain solvent . . . equipment to provide the best possible service against the need for a cleaner, more beautiful environment . . . the highest standards for safety against the cost of fail-safe equipment . . . the goals against the dollars.

And the biggest balancing act of all: a self-supporting Commission limited to its revenue produced operating budget of \$1,854,013 placing 145 employees against 2,591 public utilities and 611 public movers whose combined net assets had grown to \$13 billion, 671 million, 938 thousand by the end of 1971. This results in a ratio of 22 utility firms to each employee of the commission.

It is not, however, until you examine into what regulation is supposed to accomplish that you can understand the implications of that ratio. While almost all business activities are subject to legally defined limits, most businesses operate without continuous government surveillance. They buy and sell property in the open marketplace, finance capital expansion, raise rates for products and services. operate equipment and establish or go out of business without having to seek permission to do so. The insurance and banking industries are the only others that need permission to raise rates or expand but even they escape the all pervasive regulation of a public utility.

Why must public utilities be so closely controlled? Some public utilities are allowed to be virtual monopolies and must therefore be regulated precisely because the competitive marketplace cannot enforce adequate service or control their prices and profits. Other utilities with no grant of geographical franchises have inherent or developed monopolistic tendencies. The latter require regulation to provide that the controls of the competitive marketplace can, in fact, operate. The Public Utilities Commission therefore substitutes for the competitive marketplace - but, with one important difference. The market often forces a financially unstable firm out of business. What, after all, is one more or less dress manufacturer or insurance company? Public utilities, however, provide essential services. The Commission must insure, therefore, that they remain financially stable and do not go out of business.

A multitude of major and minor business decisions must pass the scrutiny of the Commission: a refuse collector wishes to finance the purchase of a new garbage truck ... a bus company wishes to sell 3 aging buses . . . an electric company wishes to exercise it power of eminent domain to acquire lands for construction of a new transmission line . . . a telephone company seeks higher rates . . . an airport limousine firm wishes to change its route . . . a municipality wants automatic gates at a railroad crossing . . . a rural school needs an extension of water company service . . . a public mover wishes to sell his business rights to another firm . . . two sewerage companies wish to merge . . . a gas company seeks changes in its tariff schedule of rates and services . . . a consumer believes he is being charged for more electricity than he is actually receiving. The list of matters which can or must be brought before the Commission would fill ten volumes this size.

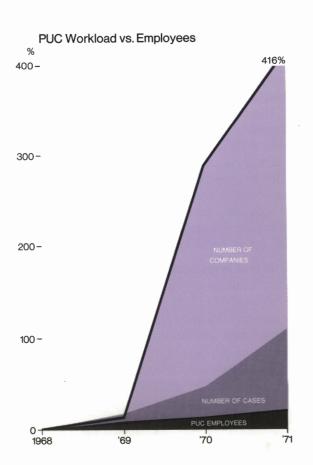
Added to this are the almost equally numerous tasks which must be accomplished in order to enforce the regulations and administrative orders of the Commission: annual reports detailing the financial condition of each utility must be audited ... every bus must be thoroughly inspected twice a year ... rate of return studies are conducted to determine if any company is earning more than it should . . . railroad track and equipment must be inspected for compliance with safety standards . . . new technology must be studied . . . accidents involving utility equipment must be investigated . . . the promotional activities of utilities must be checked to guard against excess . . . illegal operators and unfair competition must be brought under control. Again, the list could go on for pages.

Just how well does the Commission accomplish all of the functions for which it is responsible? We have previously taken note of the premise that annual reports are public relations tools in which an agency displays its accomplishments and declares progress and goal fulfillment. Having no desire to further widen the credibility gap between government and its citizens, what follows is an honest evaluation of what we did and didn't do, what we can and cannot do. No one knows our failures better than we. We should like you to know, however, that our failures have not come through lack of recognition that the job needs doing but rather because 145 people have been asked to regulate 3202 firms and rule on 13,571 separate matters.

SAFETY OF THE SERVICE

The Board has two major methods for maintaining safety in utility service: inspection and accident investigation. This program is the primary responsibility of the Railroad, Motor Carriers and Engineering Divisions.

The inspection program In 1971, the Division of Railroads inspected the protective devices at 1,813 grade crossings to determine if they needed replacement or repair. 136 railroad bridges were inspected to insure that they were structurally sound and that the trackage running over them was in good condition. Another 36 inspections were made on the approaches to major bridges. 30 inspections of operating equipment were made while 275 railroad station



inspections were conducted. 5 railroad bridges were actually reconstructed while improvements were made at 20 grade crossings during the year.

There are 2600 railroad grade crossings and some 1500 railroad bridges in the state of New Jersey. The Board does not inspect each of them every year. While \$2,000,000 is appropriated each year for work at grade crossings, the Board has a list of approved and pending projects totalling \$27,659,863. Track inspections are conducted when a municipality or other interested party notifies the Board of a potential problem. A full track inspection program would require a force of inspectors to walk each mile of track in the state.

The Division of Motor Carriers need concern itself only with equipment and not the condition of the roadbed. In 1971, the Division made a total of 10,498 inspections of bus equipment. A bus could travel as much as 60,000 miles between the bi-annual maintenance inspection. More frequent inspections have been suggested but the contribution to safety that this would bring must be weighed against the \$200,000 it would cost for additional inspectors.

The Division of Engineering tests all new natural gas pipelines that will be subject to operating pressure of 125 or more pounds per square inch. In 1971, approximately 22 such tests were performed under Division supervision. The Commission does not test or routinely inspect all or a major portion of the more than 23,000 miles of gas pipe serving or passing through the state.

Accident investigations Because the Board is not capable of routine inspection of every piece of utility equipment used in the state, it must rely on the utilities' compliance with Board safety regulations and the adequacy of those regulations. Both the extent of utility compliance and the adequacy of the regulations are tested in accident investigations. In 1971, the Division of Railroads investigated 134 accidents. The Division of Motor Carriers investigated 123 and the Division of Engineering 55.

The one major accident in 1971 occurred when a gas explosion and fire killed eight persons in Lambertville, New Jersey. The Board's own investigation and hearings into the accident were delayed while the Grand Jury in Hunterdon County conducted an inquiry of its own. The resuts of the Board's investigation will be announced early in 1972 and will provide the basis for new regulations enforcing safety in the provision of natural gas service.

PRICE OF THE SERVICE

1969 was the last year that the Board could proudly announce that rates for utility services were reduced. 1970 marked the beginning of the years of the rate cases. Inflation, a slowdown in growth. higher interest rates in the money market and new expenses caused by an environment conscious public brought about the greatest demand for rate relief that the Commission has ever experienced. At the end of December, 1971, the Board's Division of Rates and Research had cleared 255 rate petitions while an additional 544 were pending. Never before in history have all of the electric companies as well as the state's two largest telephone companies simultaneously been before the Board for rate relief.

At the same time, the Division of Accounts and Finance handled 74 petitions for approval of more than \$690 million in added financing. This Division was also responsible for drafting the annual report forms and uniform system of accounts for the solid waste collection and disposal industry.

The Board points with what we believe is justifiable pride to the fact that rate of return has been held below 8% in almost every rate case and to the fact that rates for refuse service have been stabilized. We would be less than candid, however, if we declared total satisfaction with our record in economic regulation.

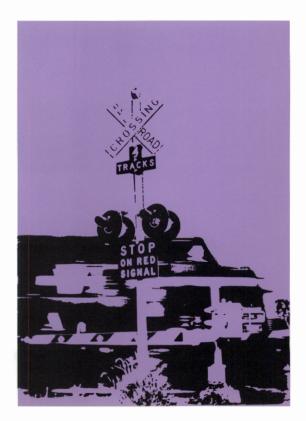
Regulatory lag — the time between the filing of a rate petition and the issuance of a final order — has not decreased. Since utilities cannot ask for rate relief until they have already experienced financial difficulties, decisions in 1971 were often based on data established in 1969.

Rate cases are adversary proceedings. On one side is the company with its team of lawyers, accountants and consultants. On the other side is Rate Counsel, the public's advocate, with his team of lawyers accountants and consultants. In rate cases, as in most adversary proceedings, the optimum solution usually lies somewhere between the extreme positions taken by each side. In the middle — and fully responsible for the final decision — is the Board with one hearing examiner, one lawyer and one accountant or rate analyst assigned to each case.

While 741 annual reports were subjected to analysis in 1971, not every report could be audited. Few rate of return studies were instituted and until the uniform system of accounts is completed for the refuse industry, no one will be able to guarantee the reasonableness of refuse rates.

THE FUTURE

Technology may plot the future for the utilities industry itself but for the Board the key remains money and manpower. It takes highly skilled and experienced staff to regulate this giant and vitally important industry. The money to hire that staff will have to come, as it has in the past, from increased assessments against the industry itself. For its part, the Board continues to pledge a thorough awareness of the utilities' problems and challenges and to take every step it can to insure safe, adequate and proper service at reasonable rates.





SIDNEY H. KIKEN Executive Officer

ANDREW V. FARLEY Executive Assistant to the Board





FELIX G. FORLENZA Chief Counsel

> WILLIAM GURAL Counsel



KAREN OLIVER Public Information Officer

MICHAEL J. MEHR Chief Hearing Examiner







RALPH C. CAPRIO Secretary

JOSEPH MASTROENI Assistant Secretary





RICHARD B. MOUNT Personnel Officer

LEIGH P. HARTSHORN Director Accounts & Finance

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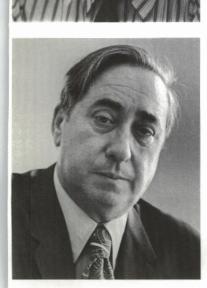


ROBERT G. PESCHEL Director Engineering

WILLIAM L. HUMPHREYS Director Motor Carriers

LOUIS P. GAETA Director Movers & Refuse

VAUGHN M. DONOVAN Director Rates & Research





JOSEPH W. FERRARO Director Railroads

THOMAS P. HARTIGAN Supervisor Service Inspection

UTILITIES UNDER PUC REGULATION

AUTOBUSES

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AUTOBUSES A & A Bus Co., Inc. A J. H. Bus Corp. A M. Bus Corp. Academy Bus Corp. Academy Bus Corp. Academy Bus Corp. Academy Bus Corp. Acce Bus Transportation Corporation Agresta Bus Co. Air Brock Service, Inc. Air Brock Service, Inc. Airbord Limousines Service, Inc. Associated Bus Company of Havthorne Alastic Brigantine Coach Company Alantic Brigantine Coach Company B & M Bus Company, Inc. Bé Bus Company, Inc. Bit25 Bus Company, Inc. Bayen Bus Company, Inc. Bayen Bus Company, Inc. Bayen Bus Company, Inc. Bayenne Bus Company, Inc. Bayenne Bus Company, Inc. saum Bus Company, Inc. Bayshore Bus Company, Inc. Bayshore Bus Company, Inc. Bayshore Bus Company, Inc. Thelma Berns Bee Eight Bus Company, Inc. Thelma Berns Born Buse Company, Inc. Browell Bus Company, Inc. Born Buses Company, Inc. Born Buses Company, Inc. Born Buses Company, Inc. Browell Bus Co., Inc. Bryant and Shelton Company Campton Bus Lines, Inc. Anthony T. Capitelli Carmella Bus Company, Inc. Cavaliere Bus Co. Charner Bus Corporation Ida Chok Cisko Bus Co. Cistor Buse Control Company Cinton Avenue Bus Co. Charner Bus Corporation Ida Chok Cisko Bus Co. Coaterier Bus Co. Discore Bus Company. Inc. D'Arcangelo Bus Co. Decam Dus Lines Bue Bus Company. Delaware River Coach Lines. Inc. D'Croce & Head, Inc. D'Dormer Bus Company. Delaware River Coach Lines. Der Bus Company. Delaware Bus Company. Delaware River Coach Lines. Der Bus Co. Dormer Bus Co. Dormer Bus Co. Dormer Bus Co. E and M. Bus Corp. EffKay Bus Co. Faizabeth Transportation Co. Inc. Emplemer Bus Corp. EffKay Bus Co. Faizabeth Stransportation Co. E and M. Bus Corp. EffKay Bus Co. Faizabeth Stransportation Co. Inc. Emplemer Bus Company. Fine Bus Company. Inc. Ender Bus Co. Faizabeth Stransportation Co. E and M. Bus Corp. Effadaw Transportation Co. Enc. Good News Bus Service Graope Transportation Co. Co. Gr Harell Bus Co., Inc. Joan Heit Helvira Bus Company Henray Bus Company, Inc. Herr Bus Company, Inc. Herr Bus Company, Inc. Historic Bus Corporation Citv of Hobken Bus Line Hoboken Transportation Co., Inc., The Hudson Bus Transportation Co., Inc., The Hudson Transit Lines, Inc. Inter-City Transportation Co., Inc., Inving Transit Co. J & J Bus Co. J & L Bus Co. J & M Bus Company, Inc. J. R. M. Bus Company

J. S. Bus Corporation, Inc. Jad Bus Company, Inc. Juna Bus Company, Inc. Juna Bus Company, Inc. Juna Bus Company, Inc. Kaunas Bus Con, Inc. Lake Sequence Co., Inc. Lake Region Coach Co., Inc. Lake Region Coach Co., Inc. Le Fante Bus Co. Joseph J. LeFanto Bus Company, Inc. The Leo Bus, Inc. Les Tansit Corp. Lesta Bus Co., Inc. Lesta Bus Co., Inc. Levender Bus Company, Inc. The Leo Bus Company, Inc. How Company, Inc. Hary J. Mechan Well Sus Company, Inc. Hary J. Mechan Methad Bus Company, Inc. North Boulevard Transportation Co. Northeast Coompany, Inc. New York, Keansburg, Long Branch Bus Co., Inc. North Boulevard Transportation Co. Northeast Coompany, Inc. New York, Keansburg, Long Branch Bus Co., Inc. North Boulevard Transportation Numer Bus Company, Inc. Paterlia Bus Company, Inc. Sats Bus Con, Inc Wernicki, John L. West Wildwood Bus Line Leo Winterfield Wohlgemuth Bus Co., Inc.

ELECTRIC

Altantic City Electric Company Glen Wild Lake Company, Inc. Jersey Central Power & Light Company New Jersey Power & Light Company Public Service Electric Company Rockland Electric Company Sussex Rural Electric Comparitive

GAS Elizabethown Gas Company New Jersey Natural Gas Company Public Service Electric and Gas Company South Jersey Gas Company Warren County Gas Co.

PIPELINE Buckeye Pipe Line Company Redi-Flo Corp. Rele, Inc.

PUBLIC MOVERS

PUBLIC MOVENS A & A Van Lines AA & Davers A & B Moving & Storage Co. A & J Moving & Storage Co. A & B C. Moving & Storage Co., Inc. A Betta Moving Co., Inc. Abbt Van & Storage Co. Abin Movers A & J Moving Co., Inc. A. B. C. Moving & Storage Co., Inc. A. Betta Moving Co., Inc. Abbot Van & Storage Co. Abbot Van & Storage Co. Abbot Van & Storage Co. Acc. North American & Accr. Movers A. C. Delivery Service, Inc. Ace Line, Inc. Ace Movers Ace Line, Inc. Ace Movers Acme Plano Moving Co. Adams World Wide Movers, Inc. John Aiello Moving & Storage William Alexander, Inc. Allingod Terminal Warehouses Allistate Transfer Ac. Allistate Transfer and Storage, Inc. Anderson Brucking & Storage, Inc. Anchor Movers, Inc. Anchor Moving & Storage, Inc. Anderson's Trucking Corp. An Executive Moving Service Anderson's Moving Service, Inc. Anderson's Moving Service, Inc. Anderson's Moving Service, Inc. Anderson's Moving Service, Inc. Apple Transportation Co., Inc. Apple Transportation Co., Inc. Apple Transportation Co., Inc. Asbury Neptine Trucking Co., Inc. Bailey's Express John Bailady Van Lines Barnet Moving & Storage Barnet Moving & Storage Barney Konnega Astorage Barney Konnega Astorage Barney Konnega Astorage Barney Konnega Moving Astorage Barney Konnega Moving Astorage Barney Konnelair Moving & Storage Barney Kontelair Moving & Storage Barney Kontelair Moving & Storage, Inc. Bars Trucking Kotrage Co., Inc. Bast Transfer & Storage James W. Bausch Moving & Storage Bayer's Moving Beck's Montclair Moving & Storage, Inc. Bee Line Express Bekins Moving & Storage Co. Bel-Air Moving & Storage Bell Storage Co. Belleville Moving & Storage Bell Brothers Bell Brothers Bell Brothers Bell Brothers Belleville Moving & Storage, Inc. Bergen Storage Varehouse Co. Belleville Moving & Storage Benton & Holden, Inc. Bergen Storage Warehouse Co. Bergen Storage & Storage Co. Inc. Bigmen Moving & Storage Benton & Holden, Inc. Bergen Storage & Storage Co. Inc. Bigmen Moving & Storage Berton & Holden, Inc. Bigmen Moving & Storage Berton & Holden, Inc. Bigmen Tucking Co. Bistore Movers Inc. Block Rose, Inc. Block Moving & Storage Borop & Sons Moving & Storage Bratton Moving & Storage Co. Brenan Co., Inc. Brooke Moving & Storage Inc. Burdel Moving & Storage Inc. Bur James W. Bausch Moving & Storage Bayer's Moving Beck's Montclair Moving & Storage, Inc.

Capital Storage Corp. Carmon, Inc. Carneys Moving & Storage Carrier Freight Lines, Inc. Carter's Express, Inc. Carton Young & Storage Co. Cases, W. J., Trucking & Rigging Co., Inc. Catom Furniture Delivery Geocre's Express Containing & Contracting Corp. of Comming & Storage Chattam Madison Moving & Storage, Inc. Chase Moving & Storage Chattam Hadison Moving & Storage, Inc. Checker Va Lines Checker Moving Checker Va Lines Checker Moving & Storage, Inc. Checker Moving & Storage, Inc. Checker Moving & Storage Chattam Madison Moving & Storage Carling Reliable Movers City Movers Carling Reliable Movers, Inc. Colling Reliable Movers, Inc. Colling Storage & Storage Connell Storage & Moving Co. Cock's Moving & Storage Connell Storage & Moving Co. Cock's Moving & Storage Connell Storage & Moving Co. Cord's Moving & Storage, Inc. Cordit Maring & Storage, Inc. Cordit & Storage Storage, Inc. Cordit Moving & Storage, Inc. Cordit Moving & Storage, Inc. Cordit & Storage Con. Inc. Cordit & Storage Moving Co. Cord's Moving & Storage, Inc. Cordit & Smith Storage Warehouses, Inc. Crook's Moving & Storage, Inc. Cordit & Smith Storage Warehouses, Inc. Crook Star Warehouse Corp. Daugherly Express Job DeCamp, Inc. Debug Movers Defedericis Co, Inc. Debug Movers Dudiey, J. E, Inc. Drift Movers Elgard Movers Elga Ficsken's Storage Warehouses Chick Finamore Moving & Storage Four Bross. Moving & Storage Frankies Express Frankies Express Frankies Express Frankies Express G & D Lumber Trucking Corp. G & W Warehouse Co., Inc. Gager's Express John J. Gallagher Movers Gallagher Moving & Storage, Inc. Gallagher Moving Gallagher Moving & Storage, Inc. Gallagher Moving Gallagher Movers Girouard Bros. Globemster Storage & Transfer Co., Inc. Gned Movers Girouard Bros. Globemster Storage & Transfer Co., Inc. Geodrag B warehouse Corp. Goodman Warehouse Corp. Goray's Express Great Southwest Warehouse William W Gregory Greyhound Storage Leroy Graves Trucking Greyhound Storage, Inc. Graves & Son, Moving & Storage Gaell Moving & Storage Hartor's Moving & Storage Hartoris Moving & Storage Marehouses, Inc.

Holman, George B. & Co., Inc. Holman, Inc. Howard Movers Hub, Ihe Express Co. Hubsch, Donald S., Co., Inc. Humphrey Moving Co. Gene Hurt's Moving & Storage Edward S. Hutton & Sons, Moving & Hau'g. Huyck Trucking Company, Inc. Ideal Way Movers, Inc. P. Ingersoll, Inc. Irish Express & Storage Co. Ironbound Storage Warehouses JHT Movers Inish Express & Storage co. Ironbound Storage Warehouses JHT Movers J & J Moving Co. J & L Moving Co. J & L Moving Co. J & L Moving Vans J. T. Dexpress & Mr. Dee Movers Jackson Moving Co. Jackson's Express Don Jacobsen Moving & Trucking, Inc. Bob Jacques Moving & Storage Jasper, The Moving Man Frank C, Jeandron & Sons Jersey City Movers Jersey State Van Lines, Inc. Jo Van Lines Johnson, Trucking Co. Joha A, Nesler, Mover & Trucker Joe May Movers Kearny Moving Van Co., Inc. Kellett, William & Sons, Inc. Kellett, William & Sons, Inc. Kearny Moving Van Co., Inc. Kellett, William & Sons, Inc. Kelly Movers Kennedy Storage Co. Kilkenny Moving Van Kileffer Brox. Van Service, Inc. Frank Kieffer Moving Bob Kilpatrick Moving and Storage, Inc. Three Kimble's Moving Kings Moving Service Kinnaman Storage N. J. Kinsping Movin's & Storage N. J. Kinsping Movin's & Storage N. J. Kinsping Movin's & Storage Nickerbocker Storage Warehouse Co. Kramer Trucking Co., Inc. Laffer, Sam, Associates OI, J., Inc. Laffer, Sam, Associates OI, J., Inc. Lamber's Express, Inc. Lamber's Express, Inc. Lase Moving & Storage R. D. LaRue & Son Lascari, Salvator & Vito E. E. Leael, Inc. Lascari, Salvator & Vito E. E. Leach, Inc. Levine, Dave, Inc. Levine, Dave, Inc. A. A. Lexington Moving & Storage Co., Inc. L. Li Lavin, Lines Liberty Transp. & Storage Co., Inc. Lincoln Storage-Middlesex, Inc. Lincoln Storage-Middlesex, Inc. Lincoln Storage Warehouses T. Lindsay Moving & Storage, Inc. Russell Linge B. Combardo Bros. Longetts & New Jersey, Inc. Longetts & New Jersey, Inc. Lowoff Storage Marchau Main Trucking & Rigging Co., Inc. Main Trucking & Rigging Co., Inc. Main Trucking & Rigging Co., Inc. Main Trucking & Storage Maning's Moving & Storage Maning's Moving & Storage Maning's Moving & Storage, Inc. Russell Linge, Inc. S. Malatesta Moving & Storage, Inc. Markham-Turk, Inc. George Marsh & Sons Markham-Turk, Inc. George Marsh & Sons Mathem Kort Haulage, Inc. David Marshall, J. Matter Moving and Trucking Joseph V. Mazza & Son Trucking Co. Mento Movers Metritt Moving & Trucking Co. Meton Movers Metropolitan Moving & Trucking Co. H. McCallar Trucking McCaliar Moving & Storage McCollister's Movin E. E. Leach, Inc. Lerit, E. M., Inc. Melion Service Co. Mickey's Moving and Tucking Mickaya Movers Miele Bros. Trucking Co. Miele's Express Miller Bros. Moving & Storage, Inc. Miller's Moving, Inc. Miller's Moving, Co. Montclair New York Express Co. Move Bite miner bros. moving & storage, Inc. Miller's Moving, Inc. Mitchell Moving Co. More Rile Work Express Co. Move Rile an Lines More Rile America, Inc. More Title Yan Lines Murphy Global Moving & Storage, Inc. National Moving Warehouse Corp. of N. J. Mational Moving Warehouse Corp. of N. J. Waren Nelson, Inc. Nebune World-Wide Moving (N. J.), Inc. New Brunswick Storage Warehouse, Inc. New Brunswick Storage Warehouse, Inc. New Jersey Coast Transfer Co. New Jersey Coast Transfer Co. New Jersey Coast Transfer Co. North American Van Lines, Inc. North Bergen Rigging Co. North American Van Lines, Inc. North Bergen Rigging Co. North American Van Lines, Inc. North Bergen Riski Moving & Storage, Inc. North Bergen Riski Moving & Storage, Inc. Norther Van Lines (Connor Bros. Orange Storage Warehouse Paimer Moving & Storage Corp. Park Storage Warehouse Co. of Camden

Passaic County Movers Pauls M & M Moving & Trucking Pauls M & M Moving & Trucking Pauls Moving & Trucking Pears Moving Co. Frank Pavton Movers Harry E. Payton Pensa, August, Modern Movers Pensa, August, Modern Movers Perters Motor Express Petry Express & Storage Co. Pierce Van Lines Petry Express & Storage Co. Pierce Van Lines Bob Plaza Movers Pleasant Movers Pyramid Moving & Storage Co. Porters Moving & Storage Quirk, Joseph, E., Fireproof Warehouses, Inc. Quirk, Moving & Storage, Inc. R & E. Moving & Storage, Inc. R & M Movers Rateigh Moving & Storage Co. Rahway Reliable Movers Rateigh Moving Co. Joseph Rasser Moving Storage Readding North-American Moving & Storage Red Vans Heedurg North-American Moving & Storage Red Vans Regan Bros., Inc. Reliable Wovers Reliance Moving & Storage Reliance Van Co. Revnolds Moving Co. Revnolds Thomas A. Moving, Inc. Alan I. Rich Richmond Moving Co. Revnolds Thomas A. Moving, Inc. Alan I. Rich Bickmond Moving & Storage Ridgewood Moving & Storage Ridgewood Transfer Rimback Storage Company Rimald's Moving & Storage Robbins & Allison, Inc. A. G. Rodgers, Inc. Billy Rose Parcel Delivery Service Rose Transportation Co. Royal Moving & Storage Rushiton Express, Inc. Billy Rose Parcel Delivery Service Rose Transportation Co. Royal Moving & Storage Rushiton Express, Inc. Billy Rose Parcel Delivery Service Rose Transportation Co. Royal Moving & Storage Rushiton Express, Inc. Bateway Van Lincs Sagees Trucking Sakel Moving & Storage Sarlos Trucking Service Sargent Erucking Sakel Moving & Storage Sarlos Trucking Service Sargent Bros. Movers Sardes Trucking Service Sargent Bros. Movers Sarlos Trucking Service Saverd's Express, Inc. Short Line Movers Sinclair Moving Sisser Bros. Inc. Store Storess Co. Suth Orage Storage Co. Stutisty's Motor Express Simith Moving & Storage Sorth Orage Storage Co. Stutisty Motor Corp. State Moving & Storage Sorth Orage Storage Co. State Moving Service Sternberger Moting Co. Istate Moving Service Sternberger Motor Corp. State Moving & Storage Stering Van Service Sternberger Moving & Storage Stering Van Service Trans River Movers, Inc. Trans, River Movers, Inc. Trans World Van Lines Floyd W. Transportation, Inc. Trans River Movers, Inc. Trans World Van Lines Floyd W. Transportation, Inc. Trans World Van Lines Floyd W. Transportation, Inc. Trans World Van Lines How Moving & Storage Co. Water John Jr., Inc. Westberger Moving & Storage Webel Www M. H. A. Corp. Webelways, W. H. Woodruff Young's Express, Inc. Z & B Transportation Co.

RAILWAY EXPRESS REA Express, Inc.

RAILROADS: CLASS I HAILHVADJS: CLASS I The Central Railroad Company of New Jersey Erie-Lackawanna Railway Company Lehigh Valley Railroad Company Pennsylvania-Reading Seashore Lines Penn Central Transportation Company Reading Company RAILROADS: CLASS II RALROADS: CLASS II Black River & Western Corp. East Jersey Railroad and Terminal Company Hoboken Shore Railroad Lehigh and Hudson River Italiway Company, The Morris County Central Railroad Company Mount Hope Mineral Railroad Company New York and Long Branch Railroad Company New York, Susquehanna and Western Railroad Company Pennsylvania and Allantic Railroad Company Rahway Valley Company, Lessee Rantan River Railroad Company Staten Island Railroad Company Staten Island Railroad Company Union Transportation Company Union Transportation Company Wanton and Northern Railroad Company RAILROADS: NON-OPERATING Bay Shore Connecting Railroad Company Delaware and Bound Brook Railroad Company, The Dover and Rockaway Railway Company, The Hoboken Railroad, Warehouse and Steamship Connecting Company Pennsylvania Tunnel and Terminal Railroad Company Port Reading Railroad Company, The Rahway Valley Line Canal Company, The Canal Company, The West Jersey and Seashore Railroad Company RAILROADS: NON-OPERATING SEWERAGE Adelphia Sewer Company The Atlantic City Sewerage Company Bell's Lake Sanitation Co. Brier Hill Park Dispose Ico. Brier Hill Sewer Company Gibbsoto: Sewerage Corporation Harmony Sewer Company Gibbsoto: Sewerage Company Lake Valley Sewer Company Lake Valley Sewer Company Lake Valley Sewer Company Maxim Sewerage Company, Inc. Pysic Isie Sewerage Company, Inc. Aystic Jies Sewerage Company, Inc. Southern Gulf Sewerage Company, Southard Sewerage Company, Inc. Southern Gulf Sewerage Company Southards Sewerage Company Subury Yillage Sewer Company Yalley Adad Sewerage Company Yalley Adad SEWERAGE

Wynnewood Seweräge Utility Company SOLID WASTE A-1 Carring Co. A-All-In-Che Service A & A Building Maint. A & B Desposal, Inc. A & B Desposal, Inc. A & Carting Co., Inc. A & Carting Co., Inc. A & S Carting A & Z Septic Tank Cleaning A & Carting Co. ABC Detachable Container Service, Inc. ABD Disoosal Service A & Carting Co., Inc. A & Carting Co., Inc. A & Carting Co., Inc. A Come Business Service A ce Maing Co., Inc. A Come Business Service A Carting Co., Inc. A Carting Co. A Carting SOLID WASTE

Albano, M., & Sons Do All Disposal Albe Trucking Co., Inc. Albertine, Jerry Albo Waste Fibers, Inc. Do Allo Disposal Albe Trocking Co., Inc. Albe Trocking Co., Inc. Alber Terr, Inc. Alburger, Richard Alexander, McKinley Alfano, Frank All Brite Const. All Brite Const. Allegheny Wrecking Corp. Allegno Carting, Inc. Aller Office Furniture Co. Allen, Tichard Barry Aller Office Furniture Co. Allen, Richard Barry Alleway, Township of Alleway, Township of Alleta Excavating Co. Alleta Disposal Service Co., Inc. Alleta Excavating Co. Alleta Cleaning, & Maintenance Corp. Allstate Disposal Service, Inc. Alleta Cleaning, & Maintenance Corp. Allstate Disposal Service, Inc. Alleta Cleaning & Maintenance Corp. Allstate, Fierman. Alleta Cleaning & Maintenance Corp. Allstate, Fierman. Alleta Cleaning & Maintenance Corp. Allstate, Fierman. Alumagene Co. Aluminum Home Prod. & Remodeling Anthony Amadei Sand & Gravel, Inc. American Santlation Co. American Santlation Co. American Santlation Co. Anderson, Henry, Carting Andreson, Henry, Car Anthony Araneo Scavenger Service J. Archer Area Disposal, Inc. Argento Rubbish Removal Argento Rubbish Removal, Inc. Armor Paper Company, Incorporated Art Trucking (Light) Artko Wrecking & Lumber Co., Inc. Artkower Company, Incorporated Art Trucking (Light) Associated Cooler Corp. Associated Gooler Corp. Associated Rooling & Siding Autantic Disposal Service, Inc. Atlantic Eductors B & Benzbish Removal Co., Inc. Atlantic Balesting, Inc. B & Benzbish Removal Co. B & Larsah Collectons B & B Habbish Removal Co. B & Larsah Collectons B & Mabuling B. J. Trucking Con, Inc. Frank M. Bace Private Disposal Frank V. Bace Private Disposal Frank W. Bace Private Disposal Frank W. Bace Private Disposal Frank W. Bace Private Disposal Frank Baskerville, Simon Bass, James, Incorporated Bass Transportation Co., Inc. F. Basso, Jr. Bavaro Carting Co. Bay architecting Co. Bay Coltracting Co. Bay Sanitation Service, Inc.

UTILITIES UNDER PUC REGULATION

Bayshore Sanitary Sewage Service Bazaar Auction Galory Beamer, Thomas W., Jr. Beauly Style Modernizers, Inc. Becker Light Hauling Oscillation Service Beedrord, Jerome Dennis Bee Jays Cleanup Service Beebe, James E. Beedje, Charles J. Belk, Samuel Bell's Sectic Service Bell's contors, Inc. Bell's contors, Inc. Bell's Disposal Service Bernis Disposal Service Bennis Brown, Trucking Beilizic Machine Co. Belmont Wrecking & Lumber Co. Ben's Cleaning and Trucking Ben's Disposal Service Bennie Brown, Trucking Bennett, F. S., & Son Benoit, Ronald M. & Joan M. Bergenfield Newsprint & Paper Board, Inc. Berkeley Heights Disposal Bernards. Township Leon Bersin and Sons Best Way Reluse Removal Company Bill Louise Y. Bill Bernards. Township Leon Bersin and Sons Best Way Reluse Removal Company Best Way Reluse Removal Company Best Way Reluse Removal Company Bill Louise Y. Bill Bernards. Const. Co. Bilocheau, Howard Henry Bill Home Improvement Service Bilocay, Arrie Bilocdworth, James J. Bilcza, George R. Louis Blair Trucking Dewey W. Bilanton, Jr., Inc. Biltzard, Arrie Bilocdworth, James J. Bilcom, Charles Bilown, Insulation & Const. Co. Biltz Arrie Bilocom, Charles Bilown Insulation & Const. Co. Biltz Station Sarvice Bob's Sanitation Sarvice Bob's Tuucking and Sanitation Boblo Scavatting Boton's Cesspool Service Bob's Sanitation Sarvice Bob's Tuucking and Sanitation Bobbe Scavatting Booro, Carting Corp. Boro Disposal Bodyard, John Boro Carting Corp. Boro Bisposal Bobors Disposal Service Bobys Sanitation Sarvice Bower, Etvin E. Bower, Baring Contractors Brank Brank, I. Brank Mesnitation Co., Inc. Brank Mesnitation Co. Branan Brothers Breslin and Breslin, Inc. Bridgewater Disposal Service, Inc. Bridgewater Disposal Service, Inc. Bridgewater Disposal Service, Inc. Bridt James Dispisal Service, Inc. Bridt Max Contactors Breslin And Breslin, Inc. Bridgewater Disposal Serv

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Cameo Carting Co. Campolell, Isaiah C. Campolell, Meredith Canal Carting, Inc. Cancor, William, Inc. Cancor, William, Inc. Cancor, Carting Corp. Cantania Carling Corp. Cantania Carling Corp. Cantania Carling Corp. Cancor Cancor Container Service Capasso Bros. F. Cabasso Bros. Carliell Contractors Container Service Carliell Severage Service Carliell Severage Service Carliell Severage Service Co. Carliell Carliston Services Co. Castner, Charles W, Jr. Castner, Gene—Contr. & Bidf. Castner, Gene—Contr. & Castner, Charles W, Jr. Central Jersey Salvage Corporation Const. Jone Salvage Corporation Const. Jone Salvage Corporation Const. Jone Salvage Corporation Const. Jo

Coppola, Vincent Corbin City, City of Corrierd, John A., Inc. Corsiglia Purmping Service Cosentilo Contracting & Excavating Cost Rubbish Removal Service Costa, Johen Country Side Disposal Service, Inc. Creat Carling, Inc. Creat Carling, Inc. Creat Carling, Inc. Current, Frenet J. Custom Casta Costa, Costa Custom Waste Removal or A & Z Septic Cleaning D & D Carrying Co., Inc. D & J Strucking & Waste Costa or A & Z Septic Cleaning D & J Gord, John Custom Waste Removal or A & Z Septic Cleaning D & J Gord, John Custom Waste Removal or A & Z Septic Cleaning D & J Gord, John D & J Tucking & Waste Costa D & J Strucking & Waste Costa D & J Service Corp. D & J Strucking & Waste Costa D & J Service Corp. D & J Strucking & Waste Costa D & N Carling, Inc. D & S Light Hauling D B Disposal Service D / Carling Costa D & S Light Hauling D D Disposal Service D / Carling Costa D & S Light Hauling D D Carling Costa D & S Light Hauling D D Disposal Service D / Carling Costa D & S Light Hauling D D Disposal Service D / Carling Costa D & S Light Hauling D D Disposal Service D / Carling Costa D & S Light Hauling D D Disposal Service D / Carling Costa D & S Light Hauling D D Disposal Service D / Carling Costa D & S Light Hauling D D Disposal Service D / Carling Costa D & S Light Hauling D D Disposal Service D / Carling Costa D & S Light Hauling D D Disposal Service D A & S Davis, King, Jr. D Davis, Charles D Davis, Charles D Davis, Charles D Davis Dominic Leasing Corp. Domsey Trading Corp. Donadia Bros. Inc.

Donadia, Tony Donadio, Thomas D'Orazio, John, and Sons Dormer Builders, Inc. Dorsey, Jerry L. Doughery, Raymond, Jr. Dougher, Robert L. Dravion, Robert L. Dravion, Robert L. Durotan, Donald Eugene H. Dunkley Duncas, Donald Eugene H. Dunkley Dunna Ref. & Store Fix. Co. Dunn, Robert S. E. Dunson Duralco Mig. Products Leonard Durmaskin Contractor Dynamic Cig. Co. E & B. Contracting Co., Inc. East Cantage Corp. E & B. Contracting Co., Inc. Est Hanover Disposal Co. East Cantage Corp. East Cartage Corp. Edison Industrial Waste Company, Inc. Edison Industrial Waste Company, Inc. Edison Senard Edmonds, Bernard Edmonson, Willie Edwards, Gussie Edwards, Cartage Co., Inc. Ellington, John Lee Elweit Trash Service Co., Inc. Ellington, John Lee Elweit Co. Envis Sanitation Service, Inc. Empire Rubbish Removal Corp. Empire Subbish Contagent Esposito Trucking Easonito Tr or Allendale Disposal Ser. Fabi, Joseph, Inc. Fair Weather Enterprises, Inc. Fairson, Lacy Falesto Bros. Falesto Bros. Falesta Carting Corp. Fares Alsons, Inc. Farley, Charles Clay Thomas Farrell Ontracting Corporation Faves, Harry W. John P. Fazzio Landfill Co. Feliciano, Pedro Felix's Furniture Store Felis Disposal, Inc. Frank Fenimore, Inc. Fenn, James Fennimore's Moving & Hauling Feola, Frank, Trucking Co, Inc. Ferenza Borthers, Inc. Filberto Brothers Carting Corp. C. Filberto Disposal Service Ferrara Service Fer

Forepaugh, Robert C. Forgione and Son Forker's Trucking Fortin, Robert J. Foster Carling Co. Foundations and Structures, Inc. Foundations & Structures, Inc. John Frances & Son, Inc. Franchi Landfill Phil Franchi Wrecking Foundations and Structures, Inc. John Frances & Suructures, Inc. John Frances & Suructures, Inc. John Frances & Son, Inc. Francis Waste Removal Carmine Franco & Co. Franco Carling Corp. M & A Franco & Co. Franco Carling Corp. M & A Franco Surust Frank's Sanitation Service, Inc. Frank's Tucking Frank/in Construction Freade, John Freede, John Freede, John Inc. Frede, John Freede, John Inc. Frede, John Freede, John Inc. Freede, John I. Freezor Laroy French Landfill System J. Freezor Laroy Frontien Disposal, Inc. Fudey, Archie, Sr. Froethich Bidg, and Const. Company Frontier Disposal, Inc. Fudey, Corp. G & D Sanitation, Inc. G & C Carling Corp. G & D Sanitation, Inc. G & D Garding Corp. G & D Carling Corp. G alloga, Gerge P. Gamba Carting Company, Inc. Haron H. Gandy & Som. Builders Garner, Johnnie Garreit, Parken Bisson Garten, Nomman Matt Garrison Gattwood William Hussell Held Co. Garrett, Norman Matt Garrison Gatewood, William Gaudio Carting Corp. Geen, Hilllard General Tree Service Corporation Gentile, Carmen J. Genile, Jarmen J. George, Jossph George's Salvage Co. Gerpert Bros., Inc. Gerber, Arthuc, V. Bantation Co., Inc. Gerber, Arthuc, Gibson's Trucking Gibson's Trucking Gibson's Trucking Gibson's Trucking Gibson's Company, Inc. Joseph Giordano Scrap Metal & Iron Giordano Company, Inc. Joseph Giordano Scrap Metal & Iron Giordano Company, Inc. Joseph Giordano Scrap Metal & Iron Giordano Waste Material Co. Glanville, Renford G. Gilaze, George Global Landilli Reclaiming Corp. Globa Landilli Reclaiming Corp. Globa Landilli Reclaiming Corp. Globa Rubber Products Corporation Goldberg, Jacob Golinelio, Thomas Gonnelli, Albert Good Sanitation Sons, Inc. G. Gonecki, Hucking Co. Gorgo, Raiph T. Gottileb, Emanuel W. J. Graham, Inc. Grat, Kenneth W. Grant, Kenneth W. Grant, F. J., Co., Inc. The Grant Brothers Grase Waste Removal Grant, Kenneth W. Grant George, Joseph George's Salvage Co. Cleaning Service Grazino, Peter Grazino, Peter Great Eastern Haulage Corp. Green Arnos Green Arnos Green Arnos Greenwich Waste Co., Inc. Greenwich Waste Co., Inc. Gregory, William W. Gregory, William W. Gregory, Milliam W. Gregos, A. & M., Inc. Gross, J. & Sons Gruno, Henry A. Guarino, Partick G. Guarrin, Partick G. Guurining Artick G. Guurining Harde L. H. Gunning Guilani, Alfred E. H. Gunning Guilani, Alfred E. H. Gunning Gunning Eaving and Construction Co. John Gustafson, Jr. H & C Tearling H & H Trucking H & H Wrecking H & H Wrecking H & H Wrecking H & H Werking H & H Werking H & H Werking H & H Werking Hagen Canter T. Hagendor Hubbish Removal Hagins, James Hagen Law Service Halans Art Kubishouse, Inc. Hailsoft Fuels & Wrecking Service L. Hall & Son Hall's Trash & Wrecking Service Hall, Theodore J. Halliburton, Elbert V.

George E. Halo Trucking Earl T. Hamilton Rubbish Removed Hamietts Disposal Hamork. Thomas Hilliard Handy, Ira Stanley Hans Cesspool Service Harder Services, Inc. Hardyston, Township of Ray Hargis & Sons Harmon, Harvey, Jr. Harris, Henry L. Harris, Henry L. Harris, Henry C. Harron, Michael J., & Son Harr, Harold Harvey, Frank, Sr. George Harvey Septic Harvey, George W. Hassler & Davis Haud, Way Carling Company Haul A Way Carling Company Haul A Way Carling Service Harvey, George W. Hassler & Davis Hauch, Way Carling Service Harvey, George W. Hassler & Davis Hauch, Way Carling Service Harvey, Tomas Heuton, R. J., Inc. C. Hebert Hauling, Inc. Robert Hawthorne, Inc. Robert Hawthorne, Inc. Robert Hawthorne, Inc. Robert Hawthorne, Inc. Heven, Construction Co. William R. Hayes Haymon, Willie Heagney, Thomas Heaton, R. J., Inc. C. Hebert Hauling, Inc. Heret, B., Inc. Heret, B., Jane, S. Son Henderson Excavating, Inc. Henry, Robert William Henry Waste Disposal Service Heret, F. J., Company, Inc. Heret, P. J., Company, Inc. Heret, P. J., Company, Inc. Heret, B. Jaling Service Heret, P. J., Company, Inc. Heret, P. J., Company, Inc. Heret, B. Jaling Service Hessels, Johannus Hi Way Farms Zack Higginbotham, Zack Higgins Refuse Disposal Service Hister, M., & Son, Inc. Heret, P. J., Company, Inc. Heret, B., Jaliang Service Hister, M., & Son, Inc. High Point Sanitation Company Highway Disposal Service Hister, M., & Son, Inc. House, Killiam Her, J.T. Hinkes Bross Hist, Landon Holey, William Karo, Hay Roy Hison, Disposal Service Hirsch, M., & Son, Inc. Houser Services Hori, J. Hough Hornikel, Hary G. B. Horstmann T. J. Hough Hornikel, Hary

Ippolito. Orlando Vincent M. Ippolito, Inc. Irvington Metals Company, Inc. Irvington Mutals Company, Inc. Irvington Musckers Inc. Island Service Co. Vins Disposal Service Corp. J and B Disposal Service Corp. J & D Dismaniling & Wrecking Co., Inc. J & J Domitators D & J J Trucking Co. J & J Trucking Co. J & A C. Tisposal Service J & A Trucking Co. J & A C. Tisposal Service J & A E. Trucking Co. J & J Trucking Co. J & J Trucking Co. J & J C. Maintenance Co. J D. Excavating Company JISCO J - J J & L. Aluminum Siding J.L. Aluminum Siding J.J. Simes Service J.J. Simes Service J.J. Simes Trucking J.J. Simes Memoval J.J. Simes J. Simes J. Simes J. Simes J.J. Simes J. Simes Korsak & Moore Kozo Trucking Helen Kramer Kruger, Margretta S. J. Kahar Roofing and Siding Kull Bros. Kull, Frank, Inc. Charles Kull Kumiski, Michael L & B Disposal L & T Carting Corp. L & T Contractors, Inc. L.R. Trucking T. Lada

LaFera Contracting Co. LaFerriere, Alexander La Sanitas, Inc. Lafferty Waste Disposal Service T. Laico & Son Laifer Refrigerating Company Lala, Jerome, Contractor & Builder Inc. Lakes Const. Co. Lakeshore Mobile Village & Sales Lakewood Cartino, Corn Lakesnor Mobile Village & Sales Lakewood, Township of Lakewood, Township of Lakewood, Township of Lakewice Walse Removal Tuamb, Dale R Lamkin, Shelli Jr. Lamonia, Sam G.A. Lamoron Tree Expert Landinit Excavating Company Land, H. Excavating Company Landinat Excavating Company Landinat Excavating Company Landinat Excavating Company Lang H., Enterprises, Inc. Otis Langford Trash Removal Langston, William Lee Lanzano Sirainni Service Latora & Son Lanzano Sirainni Service Latora & Son Lauber Enterprises, Inc. Lauber Enterprises, Inc. Lauber Enterprises, Inc. Lauber Scherprises, Inc. Lauber Scherprises, Inc. Lauber Cherprises, Inc. Learnot Scherprises, Inc. Learnothers, Inc. Leers Gravel Pt Leerig, Charles Angelo Liberty Demolition Corp. B.J. Licclardello & Sons Sanitation Co. Licze, Anthory P. Licze, Charles D. Licze, Charles C. Licze, Charles C. Licze, Charles D. Licze, Charles D. Licze, Charles D. Licze, Charles C. Licze, Charles C. Licze, Charles C. Licze, Charles C. Licze, Charles D. Licze, Charles C. Licze, Charles C. Licze, Charles D. Licze, Cha Loadholt, Albert Lobar Hauling Inc. R. Lobasco & Sons, Inc. A. Lodat Trucking Loesch, Bob, Trucking, Inc. Logan, Rusell C. Logiovino, Rocco, Jr. Lomagino Bros. Lamauro, R., & Sons, Inc. Lombardi, James Louis Lombardi & Son Trucking Inc. Lone Pine Corp. Longelte Trucking Longette Trucking Longobardi Construction Co., Inc. Lorberbaum, Walter Lotano Disposal Company, Inc. Lotaro Disposal Company, Inc. Lover Bucks Sanitary Service Inc. Luwer Bucks Sanitary Service Inc. Luwer Bucks Sanitary Service Lynn, Donald Lyons Contracting Co. M & A Disposal Inc. H & A Disposal Inc. M & A Disposal Service M & M Disposal Service Inc. M & M Disposal Service Corp. M & D Consel Service M & M Disposal Service Corp. M & Costareting end Contracting Mack Iron and Metal Company Mack Iron and Metal Company Mackenzie Trash Service Machdison Paper Mill Supply Macking end Contractors, Inc. Maddison Paper Mill Supply Mackenzie Trash Service Mather Cesspool Service Mather Cesspool Service Mather Cesspool Service Mather Costpoic Tank Cleaners Mather Cesspool Service Mather Costpoic Tank Service Mather Costpoic Tank Service Mather Costpoic Tank Service Mather Cesspool Service Mather Cesspool Service Mather Cesspool Service Mather Costpoic Tank Service Mather Cesspool Service Mather Asponic Tank Cleaners Mather Cesspool Service Mather Cespool Service Mather Cesspool Ser

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UTILITIES UNDER PUC REGULATION

Marchest Township J. Marchest J. Marchest Margaillos Sevensor Marchest Active Marchest Joseph Miele and Sons Miele, Peter J. Miele Sanitation Co. Miller Construction Co. Miller Construction Co. Miller, Fadie Miller, Fadie Minutello, Pete, Co., Inc. Minutello, Pete, Co., Inc. Minutello, Pete, Co., Inc. Minutello, Pete, Co., Inc. Mischelle Contracting Co. Inc. Mischell, H & M, Inc. Mischell, H & M, Inc. Mischele Contracting Co. Inc. Mischele Contracting Co. Inc. Mische August Mobile Roweroleanog Inc. Modern Industrial Waste Service, Incorporated Modern Way Refuse Container Service, Inc. Sam Modica & Son Money, Charles Monrouth Sanitation Service Montone, Allessandro Montone, Allessandro Montone's Disposal Service Moody, Floyd B. Moore's Trash Removal Moore, Orville

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Penlan Builders, Inc. Penn Fruit Co., Inc.

Penn Jersey Rubber & Waste Co. Penn Packing Company Pennsylvania Truck Lines, Inc. Dominico Pepe, Contractor Pepe, P., Sons Inc. Pepe, Sam Pequannock Disposal Pequannock Disposal Perazzo, Luciano Perelka's Disposal & Trucking Perkins, Thomas, Jr. Pernell, Herbert Perroita, Pietro Perroita, Pietro Perro, John D. Petro, John D. Petro, John D. Petro, John D. Petro, John D. Petrosilli, Sona Petrozello Company James Petrozello Company Inc. Philadelphia, City of Philadelphia Philadelphia, City of Philadelphia Preziock, Raymond John — Excavaling Price Brothers Price, Charles F. Price, John J. Price, Thomas J. Price, Thomas J. Price, Thomas J. Price Trucking Co. Pride Modernizers, Inc. Prine Trucking Co. Pride Modernizers, Inc. Prine Trucking Cor. Print Price Trucking Corp. Prospect Carting Proto, Anthony Prospect Carting Corp. Public Carting Corp. Caulta Way Disposal Ouick Way Disposal Service R & Sanitation Service Inc. R & D Disposal Inc. Rayonese Bros. Carting Corp. Raimo of Stanhope, Inc. Thomas Railoppi & Son Raimo, Joseph, Incorporated Randolah Contracting Rayo Bisposal Service Randolah Contracting Rayal Waste Removal Corp. Readig Cory III A. Red Ball Interior Demolition Corp. Readig Cory III A. Red Ball Interior Demolition Corp. Readig Cory III A. Red Carting Corp. Red Santistion Company Reddick, James Reliance Carting Inc. Renco Carting Corp. Renco Carting Corp. Renco Carting Corporation Albert Renk Rentals & Sales Company Reo Carting Co., Inc. Repenhagen, William C., Inc. Respontagen, William C., Inc.

James R. Reynolds, Sanitary Service Reynolds Wrecking, Inc. Rhodes, Playton Rhoe, James A. Riccobono Co. Frank M. Rice Excavating Frank M. Rice Excavating Frank M. Rice Excavating Richards Rubbish Removal & Hauling Richardson & Richardson, Inc. Shelly Richardson & Bon Trash Removal Richards Publish Removal & Hauling Richards On & Sales Ridge Door Sales Ridge Door Sales Ridge Herk, Ulliage of James O. Rieck, Inc. Reimer, William Alvin Riley, Hoyt Risch, John Joe Risko Disposal Service Ritacco. Benjamin V. Ritacco. Benjamin V. Ritaco. Benjamin V. Ritoro Trucking M. Rizzo Roberts, George Boherts, Mill Inc. M. Rizzo Roberts, George Roberts Mill Inc. Robertson, Charles A. Robinson Robinson Associates Inc. Roberts Mill Inc. Robertson, Charles A. Robinson, Charles Inc. Robinson, Eddie Lee Robinson, Eddie Lee Robinson, Richard L. Rockway Fuel Oil Corp. Rockway Fuel Oil Corp. Rockway Fuel Oil Corp. Rogers, Antonio N. Rogers, Lonnie Roman, Joseph, Jr. Inc. A. Romano Trucking Rosandie Carling Corp. Rosedie Carling Corp. Rosedie Carling Corp. Pierer Roselle & Sons Co. Rosenfarb, Seymour Rosenshein Industrial Services Rossett Othores, Inc. Rossett Odd Jobs Rotosin Contractors Robutad, Frak J. Rotundo Sanitation Company Roval Flueb Sentis Gervice Rubinetti, Angelina & Geraid Rubinetinetinetinetinetinetinetine Sal's Nursery Salor Sanitaion Corp. Salorno, Frank Salor Sanitaion Corp. Salor Sanitaion Corp. Sandors, George Sandors, Henry W, Jr. Sandroft Development Co. San Giacomo Industrial Waste Disposal Sandiar, Chespool Cleaning Sanitary Cesspool Cleaning Sanitary Cesspool Cleaning Sanitary Cesspool Cleaning Sanitary Cesspool Cleaning Sanitary Cospool Sanitary Cospool Sanitary Haulage Corp. Sanitary Lavage Private Disposal Savitary Tark, Inc. Sargent, Frank, Inc. Sargent, Frank, Inc. Sargent, Sacoge Corp. M. Sawicki Disposal Savitor, Jr., Inc. Scalas Removal Sarvice Scalas Removal Sarvice Scalas Removal Sarvice Scales Removal Service Scapatone, Joe, Inc. Scarota, Ilario John Scarpello Disposal Sceleo, Pasquale J. Scerbo Co. Schuper Disposal Works Inc. Schetting, Frank Scheurer, William Schiavo Brothers, Inc. Schiavo Brothers, Inc. Schirdt J. Joseph Schmidt, Albert Schmidt, Ralph Schmidt & Sons Schneider Pros., Inc. Schneider Victor W. Schneider George E. Scholes Co., Inc. Schrud Parks Trash Service Schulz Bros., Inc.

Scientific Inceneration Devices, Inc. Scioscia Disposal Scioscia, Joseph & Mary Scioscia, Joseph & Mary Scioscia, Deseh & Mary Scioscia, Peter Scoctoz & Sons Scotty & Construction Co. Sea Bell Sanitation Co., Inc. Sea Bell Sanitation Systems Inc. Sear Roofing Systems & Sons Inc. Sear Roofing Systems & Sons Inc. Seartors Bubbish & Carting Corp. Seartors Hubbish Removal Corp. Seartors Autoring Seartor Strucking Sharitev, Son Disposal Company Sharkev Farms, Inc. Shaw Trucking F. Shepad Shinn, Elmer W. Shaw Trucking F. Shepad Shifty, Joseph Fred Shinn, Elmer W. Shorty's Road Service Shrewsbury Disposal Company J. Shuf's Sibert, Stanley L. F. Siegal Co. Simsigila, Frank J. Simmons, Mose Simpson Sanitation Co. Sins, John Singletary, Sank Singley, George Walter Sibarro Disposal Service Thomas Francis Skelly Skolski, Alex Thomas Francis Skelly Skolski, Alex T. Slack & Sons Silm's Somerset Disposal Service Small, Roscoe Smentkowski, Joseph, Inc. Smith, Bill Smith, Carl A. Smith, Charles & George Township Sanitation Smith, Gene & George Smith, Gene & George Township Sanitation Smith, Gene & George George's Refuse Disposal Smith, George W. Smith, Orwile Reuben Smith Rubbish Removal Service Reuben Smith Rubbish Removal Service Smith of Useband Smith of Content of Content Solary Structure Solary Structure Solary Structure Solary Structure Solary Structure Solary Structure Sonny's Carting Co. Sonny's Trash Removal Service Sornertino's Disposal Service Sort Trucking South Brunswick Township Municipal Landfill South Brunswick Township Municipal Landfill South Brunswick Service Sont Strucking South Jersey Sanitation Company Soto Trucking South Bruswick Township Municipa South Jersey Sanitation Company South Jersey Sanitation Company Southerland Arms, Inc. Southerland Arms, Inc. Southern Cocean Landfill, Inc. Spana Bros. Trucking Corp. Mike Spano & Sons Trash Hauling Sparta Disposal Service Sparta, Township of A. Spensieri Carting Co., Inc. Joe Spisso Disposal Service Spitil Rock Carting Corporation Sprell, Julius Sprouse, Paul Starasky, Richard Staford Township Stage Carting Co., Inc. Stagers, Mary Frank Stamato & Co., Inc. Stagers, Mary Frank Stamato & Co., Inc. Stagers, Mary Frank Stamato & Co., Inc. Stagers, Mary Star Rubbish Removal Corp. Star Waste Paper Corporation Starks, Robert State Motor Haulage, Inc. Stavalo Frothers, Inc. Stavalo Stothers, Inc. State Wold' Haulage, Inc. Stauffer Cesspool Service Stavali: Eroshers, Inc. Stepper, Samuel, & Sons Strater, Forthers, Inc. Pinky's Refuse Service Sand Hill Garage Lakeland Trucking "B" Trucking Service J.M.S. Sanitation Co. Commercial Waste Removers Storer, Alfred L. Streater, Robert Lee Marie E. Street's Sanitary Sewerage Service Marie E. Street's Sanitary Sewerage Service Strater, Robert Lee Marie E. Street's Sanitary Sewerage Service Marie E. Street's Sanitary Sewerage Service Stribel, Albert Stribel, Albert Stribel, Albert Stulivan, Daniel L. Stulivan, John J. Sut, R. A., Est of Superior Disposal Service Suser's Disposal Service Sustard Hauling Service Suthard Trash Removal Swenor, Henry J. R. Suthard Trash Removal Swenor, Henry J. Swift Container Service Inc. Swift Disposal, Inc.

Sydney Trucking Sydrack, Tony Syn, Ernest E, Sr. Symanski, Joseph Chester 3-D Service Co., Inc. T & E Sepitic Tank Service T & K Design Center T & State & D'Ambrosio Tally & Sons O. Tamasi, Teodoro Tamke Tree Expert Inc. Taylor, Charlie Taylor, David Henry Taylor, Howard H. Taylor, Howard H. Taylor, Webster A. Teague Trucking Co. Ted's Garbage Disposal & Trucking Teesdale, John A. Samuel Teicher Agency Teltar Sanitation Service Terry, J.H. & Co. Tetro & Sons Inc. Tempesta & Son Co. Terminal Sanitation Service Terry, J.H. & Co. Hormas, Willie Frank Thomas Roofing Co., Inc. Thomas, Albert Call E, Thompson Plumbing-Heating Thompson, Jeaverd Thompson, Jeaverd Thompson, Joseph Thompson, Joseph Thompson, Joseph Thompson, Virgili Thompson, Virgili Thompson, Jay Thompson, Jay Thompson, Louis Thompson, Louis Thompson, Louis Thompson, Virgil Thorofare Trash Co. Tiflany Carting Corp. Tillou, Cave Tilo Company, Inc. Tilon Septic Tank Service Tip Top Carting Al Tocco Contractor Todays Homes Today's Rubbish Removal A. Tomae & Sone Refuse Removal Inc. Today Some Sone Refuse Removal Inc. Today Sone Sone Carting Tescano, Dominic Todo, Beradia Mover & Sone Carting Tescano, Dominic Toto, Beradino M. Township Sanitation Tozzi M. & Sons Inc. Trala Enterprises Ed Travis Tremont San. Ser. Corp. Triano, Joseph Tri-Borough Sand & Stone, Inc. Tozzi M. & Sons Inc. Trala Enterprises Ed Travis Tramo, Joseph Tri-Borough Sand & Stone, Inc. Tri-County Disposal Company Tri-County Disposal Company Tri-County Disposal Congany Tri-County Train Co., Inc. Tri-County Train Co., Inc. Tri-County Train Co., Inc. Tri-County Train Co., Inc. Tribe E Disposal Co. N. Trofa & Son Truck-A. Way Inc. Truck-A. May Inc. May Inc. Truck-A. May Inc. May Inc. Truck-A. May Inc. May Inc. Peter Vallario Co. V & J. Mccadante V & J. Mccadan Richard Veech-Industrial Refuse Service Vella, Charles

Dick Vella Peter Ventrella Mill Service Vergona and Sons, Inc. Verola Co. John Verrecchio & Son Paul Vessa Refuse Company Vic's Warehouse & Trucking Inc. Vices Carting Co. Vickers, H. R. Rfg. Co., Inc. Vickers, H. R. Rfg. Co., Inc. Vickers, H. Recking Co., Inc. Vigilante Wereking Co., Inc. Vigilate & Sons Victory, Margorie and Failin Vigilante Wrecking Co., Inc. Vigilante Wrecking Co., Inc. Vigilante Wrecking Co., Inc. Wile, Gorong & Sons Geralde, Vile Reluse Removal Vile, Glored K. Bublish Removal Pile, Biother Bublish Removal Vile, Richard F. Village Rentals Inc. Vindici, William P.-General Contractor Vineland, City of Vogel, Alfred George Volturo Scrap Metal Vupis A., Carting Corp. Walker Construction Co., Inc. Walker, James Wallor, James Wallor, James Walter, Catherine Walton, James Walton, James Walton, James Waton Hauling & Warehouse Corp. Wantage, Township of Washington, Benjamin Washington, Henry L. Washington, Victor L. Washington, Lancelot Washington, Victor L. Waste Automation Corp. Waste Control of NJ. Waste Disposal, Inc. Waszen's Container Service Watchung Carting Service Watchung Disposal Watkins, Frank C., Inc. Watson Home Re-Builders William Watson Sons Rubbish Removal Watson Home Re-Builders Watson Home Re-Builders Weither, Ton Mg., Inc. Westher-Ton Mg., Inc. Westher-Ton Mg., Inc. Westher-Ton Mg., Inc. Weber, Howard H. Weite Cesspool Service Werner Brothers Willeum, Lownship Of Jonsoal Area Whaley, James Whaley, Marvin E. White Incs Trucking Company H. White Trucking White Jess Trucking Company H. White Trucking Willeure, Elton E. Willeums Elton E. Williams Eulder Williams Eulder Williams Enconstruction Co. Williams Elton E. Williams Frucking Corp. Williams Flores Williams Reale Williams, Robert, Jr. E. Williams, Hubking Co. Williams, Hubking Co. PH. Williams, Johns & Son Williams, Renny Williams, Ropert C., Const. Co., Inc. Williams & Boord C., Const. Co., Inc. Williams & Smith Disposal Co. William H., Const. Co., Inc. Wolfe's Janitorial Service Wolfe's, James A. Woods, Don Marvin Woolard Light Hauling Worrell Bros. Inc. Worth Disposal Service J. Wright Trucking & J. Wright Contracting J.E. Wright Bros. Construction William K., Scholas, M., Const. Co., Inc. Wulliams, Construction William K., Voung & Co., Inc. Yake Prones, Inc. Young, Albert Young, Mitchel, Inc. Young, Albert Young, Mitchel, Inc. Young, Albert William K., Kicholas, J. Zane, Abraham Zechel, Adolf A & S Zeppetelli, Limited Zimbardi, Nicholas J. Zintle, Andrew Zotti, Frank Zozzaro Bros. Inc. Zuidema, David, Jr. John N. Zuidema Cesspool Service, Inc.

TELEGRAPH

TELEGHAPH American Telephone & Telegraph Company of New Jersey Western Union Telegraph Company

TELEPHONE

TELEPHONE Delaware Vallev, Telephone Company Farmers Union Telephone Company Hillsborough & Montgomery Telephone Company New Jersey Bell Telephone Company New Jersey Telephone Company United Telephone Company Warwick Valley Telephone Company West Jersey Telephone Company West Jersey Telephone Co.

WATER

WATER Adelphia Water Co. Barvejat Water Co. Barvejat Water Co. Berkeley Water Co. Derkeley Water Co. Birch All Park Water Co. Birch Hill Park Water Co. Birch Hill Park Water Co. Birch Water Co., The Ercokwood Musconetoomg River Estates Water System Borough of Builer Water Company Cam Meeting Association of the Newark Conference of the Methodist Episcopal Church Cedar Heights Water Co. Central Jarsey Water Co. Corson's Initel Water Co. Corson's Initel Water Co. Corson's Initel Water Co. Crestwood Vilage Water Co. Corson's Initel Water Co. Corson's Initel Water Co. Crestwood Vilage Water Co. Dunn & Durn, Inc. Elizabethow Water Company Evigon Lake Water Company Forsgata Water Co. Fries Mill Water Company Forsgata Water Con Fries Will Water Company Forsgata Water Company Forsgata Water Company Hager Water Company High Aduker Company High Ridge Water Co. Hedden Water Company High Ridge Water Co. Lake Mater Company High Ridge Water Company High Ridge Water

