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INCODEL BUSINESS MEETING

Hotel Roosevelt
New York, New York
January 26, 1950

974.901
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Delaware New Jersey — THE COUNCIL OF STATE GOVERNMENTS — New York Pennsylvania

INTERSTATE COMMISSION
on the Delaware River Basin

BROAD STREET STATION BUILDING • PHILADELPHIA 3 • PENNSYLVANIA

MR. F. A. PITKIN
CHAIRMAN

HON. FLOYD E. ANDERSON
VICE CHAIRMAN

HON. RAYMOND B. PHILLIPS
VICE CHAIRMAN

MR. WILLIAM T. VANDERLIPP
VICE CHAIRMAN

JAMES H. ALLEN
SECRETARY-TREASURER

MEMBERS OF COMMISSION

DELAWARE

MR. CLAYTON M. HOFF
EXECUTIVE VICE PRESIDENT
BRANDYWINE VALLEY ASSOCIATION

HON. BURTON S. HEAL
RECORDER OF DEEDS,
NEW CASTLE COUNTY

HON. ERNEST B. BENGER
MEMBER OF HOUSE OF REPRESENTATIVES

MR. WM. A. McWILLIAMS
STATE HIGHWAY DEPARTMENT

HON. RAYMOND B. PHILLIPS
MEMBER OF THE SENATE

NEW JERSEY

HON. AMOS F. DIXON
MEMBER OF ASSEMBLY

HON. ROBERT C. HENDRICKSON
MEMBER OF UNITED STATES SENATE

HON. ALFRED B. LITTELL
MEMBER OF THE SENATE

HON. JOSEPH C. PAUL
COMMISSION ON INTERSTATE
COOPERATION

MR. WILLIAM T. VANDERLIPP
DEPT. ECONOMIC DEVELOPMENT

NEW YORK

HON. FLOYD E. ANDERSON
MEMBER OF THE SENATE

HON. GEORGE W. FOY
MEMBER OF ASSEMBLY

HON. NATHANIEL L. GOLDSTEIN
ATTORNEY GENERAL

HON. HAROLD KELLER
COMMISSIONER, DEPARTMENT OF COMMERCE

HON. ELMER J. KELLAM
MEMBER OF ASSEMBLY

PENNSYLVANIA

HON. WELDON B. HEYBURN
AUDITOR GENERAL

HON. FRANKLIN H. LICHTENWALTER
MEMBER OF UNITED STATES CONGRESS

HON. MONTGOMERY F. CROWE
MEMBER OF THE SENATE

MR. F. A. PITKIN
DIRECTOR, STATE PLANNING BOARD

HON. CHARLES C. SMITH
MEMBER OF HOUSE OF REPRESENTATIVES

INCODEL BUSINESS MEETING

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Hotel Roosevelt
New York, New York
January 26, 1950

I. Minutes of Preceding Meeting.

II. Executive Secretary's Report.

III. Stream Pollution Abatement Program.

IV. Schuylkill River Desilting Project.

V. Soil and Forest Conservation.

VI. Electric Power Company of New Jersey Proposal.

VII. Incodel Water Project Survey.

VIII. Incodel Interstate Compact.

IX. Public Relations and Publicity.

X. Finances.

Incodel Calendar
Business Meeting

NUMBER I: Minutes of Preceding Meeting.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

SUMMARY OF MINUTES

Incodel Executive Committee Meeting
Roscoe, New York
November 9-10, 1949

A meeting of Incodel's Executive Committee was held at Antrim Lodge, Roscoe, New York, Wednesday and Thursday evenings, November 9-10, 1949.

Present were: Chairman F. A. Pitkin and Auditor General Weldon B. Heyburn of Pennsylvania; Vice-Chairman William T. Vanderlipp and Senator Alfred B. Littell of New Jersey; Vice-Chairman Floyd E. Anderson of New York; Clayton M. Hoff of Delaware; and Executive Secretary James H. Allen.

The Executive Committee meeting was held in conjunction with a three day (November 10-12) inspection trip of water project reservoirs in the Upper Delaware River Basin. Visited were the Neversink, Rondout and Downsville dams of the New York City Delaware Water Supply Project, which are now under construction, and potential water project dam and reservoir sites at Stilesville on the West Branch of the Delaware River; Peas Eddy on the East Branch of the Delaware River; Barryville and Wallpack Bend on the main channel of the Delaware River and Godeffroy on the lower Neversink River below its confluence with Basher Kill.

Representatives of state and municipal agencies and of water supply agencies, who joined the Incodel party in the inspection tour were:

Pennsylvania

John W. Mangan	-	District Engineer, Division of Hydrography, United States Geological Survey;
Harry M. Freeburn	-	Chief Engineer, Philadelphia Suburban Water Company;
Elwood L. Bean	-	Philadelphia Bureau of Water, Dept. of Public Works;
Elbert J. Taylor	-	Chief, Philadelphia Bureau of Water;

(Pennsylvania - continued)

C. F. Wicker	-	Principal Engineer, Chief, Engineering Division, U. S. Engineer Office;
Colonel E. E. Gesler	-	District Engineer, Corps of Engineers, United States Army;
Francis S. Friel	-	Albright & Friel, Inc.;
John J. Meyer	-	Albright & Friel, Inc.;

New Jersey

H. T. Critchlow	-	Engineer in Charge, Division of Water Policy and Supply, Department of Conservation and Economic Development;
Hon. Morgan F. Larson	-	Consultant, Div. of Water Policy and Supply, Department of Conservation and Economic Development;
Arthur L. Sherman	-	Consulting Engineer;
Charles H. Capen	-	Chief Engineer, North Jersey District Water Supply Commission;
William P. Furrey	-	Chairman, North Jersey District Water Supply Commission;
Harold Gunther	-	North Jersey District Water Supply Comm.;
Frank Miller	-	North Jersey District Water Supply Comm.;
W. Howard Lee	-	North Jersey District Water Supply Comm.;

New York

Hon. Elmer J. Kellam	-	State Assemblyman;
John C. Thompson	-	Executive Engineer and Secretary, Water Power and Control Commission;
Cecil Heacox	-	Senior Aquatic Biologist, Southern Fisheries District, New York State Conservation Department;
Irving V. A. Huie	-	President, New York City Board of Water Supply;
John M. Fitzgerald	-	Chief Engineer, New York City Board of Water Supply;
Henry Z. Pratt, Jr.	-	Department Engineer, New York City Board of Water Supply;
Malcolm Pirnie	-	Malcolm Pirnie Engineers;
Ernest W. Whitlock	-	Malcolm Pirnie Engineers;
G. G. Werner, Jr.	-	Malcolm Pirnie Engineers.

A meeting was held before and at the conclusion of the inspection trip with Malcolm Pirnie of Malcolm Pirnie Engineers, Incodel's consultants. Mr. Pirnie presented and discussed a proposed water project that would be obviously beneficial to interests in all four States and apparently will be found, as the result of further detailed studies, to be feasible and advisable.

MINUTES OF PRECEDING MEETING

The minutes of the preceding annual meeting at Pocono Manor, June 6-7, 1949, were approved as read upon motion sponsored by Senators Littell and Anderson and agreed to.

EXECUTIVE SECRETARY'S REPORT

The report of the Executive Secretary was ordered to be received and filed upon motion sponsored by Senator Anderson and Mr. Hoff and agreed to.

STREAM POLLUTION ABATEMENT PROGRAM

The Executive Committee expressed its extreme pleasure at the progress being made in carrying out the Commission's four-state program for the abatement of stream pollution as reported in the agenda item on this subject.

Upon motion sponsored by Senator Anderson and Mr. Hoff, and agreed to, the Executive Committee approved the acceptance of the grant, in the amount of $12,400 from the Federal Security Administration, for a study of pollution caused by industrial waste. It instructed the staff to maintain a separate record of transactions involving this money.

The Committee also, by the same action, gave its approval to the recommended work program for the industrial waste pollution study.

On motion sponsored by Mr. Hoff and Senator Littell, and agreed to, the report on Stream Pollution Abatement Program was ordered to be received and filed.

SCHUYLKILL RIVER RESTORATION PROJECT

The report on the Schuylkill River Restoration Project, pointing to remarkable progress being made, was ordered to be received and filed upon motion made by Mr. Hoff and Senator Anderson, and agreed to.

INCODEL WATER PROJECT SURVEY

A brief statement in the agenda, advising that Malcolm Pirnie of Malcolm Pirnie Engineers would make a detailed progress report on the Incodel water project survey was ordered to be received and filed upon motion sponsored by Senators Anderson and Littell and agreed to.

PUBLIC RELATIONS AND PUBLICITY

The Executive Committee gave very careful attention to the report on Public Relations and Publicity. This statement pointed to the need of good public relations in gaining acceptance of Incodel's recommendations concerning the water project investigations now being carried out. Appended to the statements were proposals from two public relations agencies and an interchange of correspondence regarding the possible employment of Mr. I. H. Geare as a member of the staff on public relations and publicity assignment. It was the opinion of the Executive Committee that the Commission's Executive Secretary was better qualified to handle public relations than any outside professional agency or a new member of the staff. It was also felt that demands on the Secretary's time, in connection with other activities, would be materially reduced in the near future. In consequence, the Executive Secretary was instructed to pay special attention to public relations activities, and no action was taken in regard to getting special services in this field. The matter of working out a program to give the subject the attention it deserves was left to the Chairman, Vice-Chairmen and Executive Secretary.

The Executive Committee was favorably impressed with the proposed educational program on water at The Academy of Natural Sciences of Philadelphia. It appreciated, too, the importance of financing the program. However, with regret, it decided that it could not very well give money to an agency of this kind, regardless of the merit of its activities. To do so would open the door to requests from many comparable organizations.

Upon motion sponsored by Messrs. Vanderlipp and Anderson, the Executive Secretary was instructed to explain to Dr. Roberts the circumstances which prevent Incodel from giving financial assistance to the Academy's program.

The report on Public Relations and Publicity was ordered to be received and filed upon motion sponsored by Mr. Hoff and Senator Anderson and agreed to.

SOIL AND FOREST CONSERVATION

The staff report on soil and forest conservation also was carefully considered.

The Executive Committee, without formal action, instructed Mr. Hoff and the Executive Secretary to frame a letter to Governor Duff, requesting his intervention in reconciling the conflict which exists in Pennsylvania between the United States Soil Conservation Service and the State Agricultural Extension Service in regard to the establishment of soil conservation districts.

The Committee also gave its approval to a proposed program for enlisting the interests of veterans' organizations in Northampton County in the establishment of a soil conservation district in that County.

The report on Soil and Forest Conservation was ordered to be received and filed upon motion sponsored by Senator Littell and Mr. Hoff.

PORT AND TRANSPORTATION - PHILADELPHIA METROPOLITAN AREA

The informatory statement concerning recent developments in the matter of advancing a program for the accommodation of port and transportation facilities in the metropolitan Philadelphia region was ordered to be received and filed upon motion sponsored by Senators Anderson and Littell and agreed to.

The Committee was of the opinion that Incodel should not take any action in this field at this time.

GROUND WATER RESOURCES

The progress report on the federal-state cooperative ground water program in the Philadelphia-Camden area was ordered to be received and filed upon motion made by Mr. Hoff and Senator Littell.

INCODEL INTERSTATE COMPACT

The Executive Committee set Tuesday or Wednesday, December 13-14, as probable acceptable dates for a meeting of Incodel's committee with Fred L. Zimmermann, for a discussion of factors concerning the advisability of establishing the Commission under an interstate compact.

Upon motion sponsored by Messrs. Vanderlipp and Anderson, and agreed to, the agenda item on Incodel Interstate Compact was ordered to be received and filed.

FINANCES

Upon motion sponsored by Senators Littell and Anderson, the financial status of the Commission under its regular appropriation as of October 31st, 1949 was approved as were statements showing bills current and payable for the months of July, August, September and October, 1949, in the amounts of $5,606.87, $3,117.99, $3,522.02, and $3,644.93, respectively.

The agenda item on Finances also contained statements covering receipts and expenditures for the Incodel Tri-State Water Project Survey, which were favorably noted by the Committee.

On motion sponsored by Senators Anderson and Littell, the Executive Committee approved a $25.00 per month increase of salary to Miss Ruth L. Sampson, beginning November 1, 1949. This action was recommended by the Executive Secretary because of Miss Sampson's willingness and efficiency in

taking over all of the accounting work of the Commission, thus relieving Mr. Rowan of this task and making it possible for him to devote additional time to engineering assignments.

* * *

Incodel Calendar
Business Meeting

NUMBER II: Executive Secretary's Report.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions, and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

REPORT OF EXECUTIVE SECRETARY

Hotel Roosevelt
New York, New York
January 26, 1950

This Incodel meeting has been called for the major purpose of having Incodel receive the Malcolm Pirnie Engineers' Report relative to the advisability of the future construction of an integrated water project in the Upper Delaware Basin. Mr. Pirnie will be present to explain the results of the survey.

It is planned to devote the entire afternoon to this subject and to dispense with other agenda items during the morning session.

The original arrangements called for a meeting in Governor Driscoll's office tomorrow. This has been cancelled at the request of the Governor.

It is proposed to so transmit a copy of the Pirnie report as to be received in each of the Governors' offices tomorrow. This means that the reports will be mailed or sent from here this afternoon after being received by Incodel.

A prepared newspaper release, transmitting a copy of Part I - Summary, Conclusions and Recommendations of the Pirnie report, was sent to the press from Philadelphia yesterday. It was requested that this material would not be released until ~~the afternoon papers on~~ Friday, January 27th. A copy of the material sent to the newspapers is appended hereto.

* * *

Delaware New Jersey — THE COUNCIL OF STATE GOVERNMENTS — New York Pennsylvania

INTERSTATE COMMISSION
on the Delaware River Basin

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COMMISSION ON INTERSTATE
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HON. MONTGOMERY F. CROWE
MEMBER OF THE SENATE

MR. F. A. PITKIN
DIRECTOR, STATE PLANNING BOARD

HON. CHARLES C. SMITH
MEMBER OF HOUSE OF REPRESENTATIVES

January 25, 1950

Dear Sir:

I inclose herewith a prepared release covering the high points of a report on a water project survey conducted for this Commission by Malcolm Pirnie Engineers and Albright and Friel Inc., the Commission's consulting engineers. Attached thereto is a copy, as appearing in the Engineers' report, of the following material:

(1) Introductory Statement.
(2) Part I - Summary, Conclusions and Recommendations.
(3) Plate VIII, a map depicting the recommended project.

It is requested that you observe the Friday, January 27, 1950, release date. It has been set in order that the report, which Incodel will not receive until Thursday at a meeting at the Hotel Roosevelt in New York City, will reach the offices of the Governors of New York, New Jersey and Pennsylvania on the same day that newspapers carry a story on its contents.

Sincerely yours,

James H. Allen
Executive Secretary

JHA--mas

Inc.

From the Offices of:

THE INTERSTATE COMMISSION ON
THE DELAWARE RIVER BASIN
341 Broad Street Station Bldg.
Philadelphia 3, Pennsylvania

For Release:

FRIDAY, JANUARY 27, 1950

The creation by interstate compact of a Delaware River Water Commission, which would be authorized to "plan, finance, construct and operate an integrated water project", to supply metropolitan areas of New York, New Jersey and Philadelphia is recommended in an engineering report made public today by the Interstate Commission on the Delaware River Basin.

Transmitted simultaneously today to the Governors of New York, New Jersey and Pennsylvania, the report presents the preliminary results of a survey of potential water resources of the Delaware River Basin which was jointly authorized by the legislatures of the three states last year. According to James H. Allen, executive secretary of the Interstate Commission on the Delaware River Basin, better known as Incodel, it is expected that the final results of the engineering survey will be ready by late summer or early fall of this year.

Construction of an integrated interstate water supply project on the Delaware River is "necessary, feasible and advisable," the report sets forth. It recommends the construction of a series of reservoirs on the upper Delaware Basin above Delaware Water Gap which, in the aggregate, would make over 1500 million gallons of drinking water available daily to northeastern New Jersey, New York City, the southern New Jersey metropolitan district and the Philadelphia area.

It calculates that, when fully available, these supplies will meet the needs of this area "beyond the year 2000 A.D."

In addition to impounding drinking water supplies, the recommended project provides for the storage of sufficient water to maintain, at all

times, a minimum flow of approximately 3,000 million (3,000,000,000) gallons of water daily in the Delaware River at Trenton, New Jersey. Use of the project in this manner will almost double dry weather flows occurring at that point practically every summer and fall and sometimes lasting as long as six to eight months. It is claimed that this improvement in river flows will virtually eliminate damages amounting, on the average, to about two million dollars a year caused by brackish water invasions to water using industries and oyster production farms located in the tidal section of the river below Trenton.

The report recommends development of the water supply project in two stages, the first of which, it estimates, will cost between 500 and 600 million dollars and take ten to fifteen years for completion. This stage contemplates the construction of a series of reservoirs designed to supply 450 million gallons of drinking water daily to New York City and northern New Jersey. It involves the construction of a reservoir on the West Branch of the Delaware River at Cannonsville, N. Y., with a total capacity of 118 billion gallons; the construction of a diversion dam on the main river near Barryville, N.Y., which would impound approximately 10 billion gallons of water, chiefly from flood flows; the construction of a storage reservoir with a capacity of 263 billion gallons on the lower Neversink River and on Basher Kill, extending from Godeffroy to Summitville, N.Y.;and finally, construction of a transmission tunnel from the upper part of the Godeffroy Reservoir to the water supply systems of New York City and northern New Jersey.

The recommended project can be extended, according to the report, as needs dictate. When New York City and northern New Jersey require more than 450 million gallons daily, it is recommended that two additional storage reservoirs should be constructed; one on Flat Brook in New Jersey

with a total storage capacity of 84 billion gallons, and the second, with storage of 157 million gallons, at Fishs Eddy on the East Branch of the Delaware River.

While the report sets forth that Philadelphia water supplies are at present adequate, it anticipates that the city's growth may one day make expanded water supplies necessary. When that occurs, it recommends the construction of a storage reservoir with a total capacity of 121 billion gallons on the main channel of the Delaware River at Wallpack Bend. These supplies would also be available to southern New Jersey areas when needed.

The overall project calls for impounding 312 billion gallons of water in the first stage, and approximately 652 billion gallons in the second stage, or a total of 842 billion gallons, of which, it is contemplated, 190 billion gallons would be held in the reservoirs at all times.

In recommending the creation by compact of an interstate commission to construct and operate these water supply projects, the report further recommends that the commission be empowered to sell water to political subdivisions and other water supply agencies. Pending the creation of such an agency, it recommends that Incodel, which is an informal agency of New York, New Jersey, Pennsylvania and Delaware, "be empowered to act as a temporary Delaware River Water Commission, in order that the preparation of detailed construction plans and financial programs may be advanced without delay."

The report was prepared by Malcolm Pirnie, Engineers, and Albright and Friel, Inc., Consulting Engineers.

The members of Incodel are:

From Delaware: Clayton M. Hoff, Executive Vice President, Brandywine Valley Association; Burton S. Heal, Recorder of Deeds, New Castle County;

Ernest B. Benger, Member of House of Representatives; William A. McWilliams, State Highway Department; Raymond B. Phillips, Member of Senate;

From New Jersey: Amos F. Dixon, Member of Assembly; Robert C. Hendrickson, Member of United States Senate; Alfred B. Littell, Member of Senate; Joseph C. Paul, Commission on Interstate Cooperation; William T. Vanderlipp, Department of Economic Development;

From New York: Floyd E. Anderson, Member of Senate; George W. Foy, Member of Assembly; Nathaniel L. Goldstein, Attorney General; Harold Keller, Commissioner, Department of Commerce; Elmer J. Kellam, Member of Assembly;

From Pennsylvania: Weldon B. Heyburn, Auditor General; Franklin H. Lichtenwalter, Member of United States Congress; Montgomery F. Crowe, Member of Senate; F. A. Pitkin, Director, State Planning Board; Charles C. Smith, Member of House of Representatives.

* * *

Incodel Calendar
Business Meeting

NUMBER III: Stream Pollution Abatement.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions, and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

STREAM POLLUTION ABATEMENT PROGRAM

Incodel Business Meeting
Hotel Roosevelt
New York, New York
January 26, 1950

Stream pollution abatement publicity has moved to the back page for the moment to make way for the headlines on the current drought and water shortage in the New York and New Jersey metropolitan areas. The water shortage, however, should stress, more than ever before, the importance of pollution abatement and the need for protecting our available water supplies for their ultimate uses. Fortunately, the necessity for treatment and reclamation of used water is now acknowledged by most municipalities and industries requiring large quantities of water for domestic use and industrial processes.

Progress in pollution abatement has been reported from time to time, but has never been of such significance as now, particularly if stream flows are to continue below normal for very long.

The Philadelphia program for sewage treatment works construction has reached the stage where all three treatment plants are now being built. The Northeast plant is more than ninety per cent completed and will be ready for operation early in the spring.

Camden, across the river, is swinging into full-scale production, having authorized the sale of three million dollars' of securities to cover construction cost contracts for this year. Similarly, Gloucester City has awarded a contract for construction of its belated treatment works. Bids were received a few days ago for construction of the main plant at Phillipsburg, New Jersey, while, in Delaware, Wilmington has agreed to receive and

treat the sewage of its surrounding municipalities. Financing of this project is well under way and construction is anticipated before the end of the year. Many of the smaller communities in the Basin have projects under construction.

It is expected that a contract for the construction of sewage collection and treatment facilities Port Jervis will be awarded in a few weeks.

The effect of Incodel's activity in having the Health Departments set completion dates for construction is now taking hold. A number of municipalities are negotiating loans for treatment works which must meet final construction dates. This is particularly true of the municipalities along the Delaware River to Easton and Bethlehem, and along the entire length of the Schuylkill River. Construction progress in this area is a "must." The Pennsylvania Sanitary Water Board has assigned a task force of five men to push the abatement programs of municipalities and industries in the Schuylkill River Basin to final completion before the end of 1950.

Although the municipalities are progressing quite rapidly with their sewage treatment projects, industry is doing an equally good job alleviating industrial waste pollution.

The Federal Industrial Waste Pollution Survey for the Delaware River Basin, being inaugurated under the $12,400 grant to Incodel, is taking definite form. A Drexel Institute cooperative engineering student, George Formanek, has been added to our staff at a salary of $200 per month for a six-month' period to prepare sub-basin maps. Also, a qualified sanitary engineer, John Del Burgo, has been employed at a salary of $335 per month to work with the New Jersey Department of Health in compiling industrial waste data. Mr. Del Burgo will start work in Trenton on February 1, after the termination of his work with the Michigan Department of Health. These

men are being paid from the funds advanced by the Federal Government.

The Pennsylvania Sanitary Water Board has agreed to supply the pertinent information on industrial waste discharges in the Pennsylvania Section of the Basin. They have employed five men to compile data for the whole state. Two of these men will be assigned to the Delaware River Basin.

Present arrangements will avoid a duplication of effort on the part of Incodel and the State Health Departments. Efforts are now being directed toward a further coordination of activity on the part of the various agencies participating in the project. It is proposed to hold a meeting of the State and Federal representatives early in February, at which time the details of the program will be presented for discussion and approval.

Staff engineer Boardman has been devoting practically all of his time to the development of this project.

* * *

Incodel Calendar
Business Meeting

NUMBER IV: Schuylkill River Restoration Project.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions, and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

SCHUYLKILL RIVER DESILTING PROJECT

Incodel Business Meeting
Hotel Roosevelt, New York City
January 26, 1950

On January 17th the Water and Power Resources Board of the Pennsylvania Department of Forests and Waters received bids for the last two impounding basins to be constructed at the headwaters of the Schuylkill River. One of these basins will be in the vicinity of Tamaqua on the Little Schuylkill and will receive the silt from the Tamaqua intercepting dam, now in operation.

The other impounding basin for which bids were received, will be located near the Auburn intercepting dam. The first stage of the Auburn Dam has been completed and put in operation; the second stage is under construction and is scheduled for completion in September 1950.

The third intercepting dam on the River at Kernsville was completed and put in operation last September. The impounding basin which will receive and store the culm intercepted by the Kernsville Dam is in the process of construction.

These three intercepting dams will stop the silt and culm eroded into the streams from culm banks by storm and flood waters, and will complete the program for preventing silt from mining operations from moving downstream.

Dredging operations are in progress in all sections of the River. The removal of culm and silt is continuing at the rate of a million cubic yards a month.

There is little doubt that the State will have met all requirements for Federal Government participation in the project by July 1, 1950.

Active federal participation in the Schuylkill River Restoration Project will be started on the above date if the Congress approves the appropriation request for $4,000,000 in the 1950-51 budget. It is expected that this item of the budget will stand. However, Incodel has been asked and proposes to use its influence in gaining Congressional approval of this request.

* * *

Incodel Calendar
Business Meeting

NUMBER V: Soil and Forest Conservation.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions, and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

SOIL AND FOREST CONSERVATION

Incodel Business Meeting
Hotel Roosevelt, New York City
January 26, 1950

The seriousness of the water shortage in New York and New Jersey has brought about numerous editorial comments on the relation of soil and forest conservation and water supplies. Many writers are recommending immediate adoption of soil and forest management schemes to correct conditions. Although we are in accord with the idea of using every available means to conserve and control our water resources, we are convinced that it will require many years of good land management before worthwhile records of accomplishment will be available. Incodel has been directing its activities along these lines for some years past. The present suggestions substantiate our past activities.

Inspection trips have been made into the watersheds proposed for future water supplies, to determine the land conservation activities which will be necessary or desirable for the proper protection and development of the water resources of these particular regions.

Studies are being made of the forest management activities in New Jersey in cooperation with E. B. Moore, Chief of Forest Management, Department of Conservation and Economic Development. New Jersey has been having outstanding success in marking, cutting and marketing operations on private woodlands. We believe similar practices could be used to advantage in other sections of the basin. About 588 acres of forest in Pennsylvania have been "worked over" in conjunction with the local farm forester. Recommendations have been made to the owners to see if the program can be carried out successfully. Particular efforts are being made to have municipally owned watersheds properly reforested and managed.

The staff has taken an active part in the establishment of a conservation workshop at Lehigh University to begin this coming summer. In this connection members of the University staff were taken on a tour of the Brandywine Valley. Mr. Hoff and his staff have been very helpful in assisting the development of this program.

Activity toward formation of Soil Conservation Districts in Northampton, Bucks and Montgomery Counties has been continued. The active opposition on the part of the Pennsylvania Extension Service to the formation of Soil Conservation Districts is still in evidence.

The matter was drawn to Governor Duff's attention. He appointed Senator Scarlett of Chester County to investigate the alleged lack of cooperation. Messrs. Hoff and Frantz met with Senator Scarlett to discuss the problem and formulate a method of procedure. Several meetings are arranged for February, at which time either Senator Scarlett or a member of the Board of Trustees of State College will be present together with the County Commissioners, the County Agent and a member of the Incodel staff.

It is thought that any differences can be aired by all concerned and proper consideration given to the evidence by Senator Scarlett. The Senator who is a member of the Senate Agricultural Committee, will report his findings to the Governor, who, it is believed will take the matter up with State College if such action is found to be warranted.

* * *

Incodel Calendar
Business Meeting

NUMBER VI: Electric Power Company of New Jersey Proposal.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

C
O
P
Y

Federal Power Commission
Washington 25, D. C.

Attentic[illegible]M. Fuquay

Re: The Ele[illegible]ic Power Company
of New Jersey, Inc.
Project No. 2034.

Gentlemen:

We thank you for notice of application by the Electric Power Company of New Jersey, Inc., Hugo A. Spalinski, president, for a license to construct two dams on the Delaware River, in Warren County, New Jersey, and in Northampton and Monroe Counties, Pennsylvania, for the production of hydroelectric power (Project No. 2034).

I have consulted with the members of this Commission and have their unanimous approval to register this Commission's unalterable opposition to the application.

In substance, the reasons for the Commission's position in this matter are the same as those cited in letter to you dated June 23, 1947, in re Project 1950, and letter of October 21, 1947, in re Projects No. 1950 and 1978. These previous applications are essentially the same as the one now before you with the exception that the present proposal does not include a dam at Tocks Island. We wish to have you consider our protests of June 23, 1947 and October 21, 1947, in the present matter.

As pointed out in our October 21 statement, the projects then under consideration were determined by the Army Engineers, in their review of the "308" Report dated July 31, 1946, to be economically inadvisable. The present proposal is even more unsound, as it entirely neglects the necessity of providing adequate water storage capacity.

We note that the applications for license for Projects 1950 and 1978 were dismissed because of the incompleteness of the application. We also note that it was ordered that the applicant be allowed six months to make a complete filing in accordance with your Commission's rules and regulations.

C
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December 29, 1949

Federal Power Commission
Washington 25, D. C.

Attention: Mr. Leon M. Fuquay

Re: The Electric Power Company
of New Jersey, Inc.
Project No. 2034.

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We note that the applications for license for Projects 1950 and 1978 were dismissed because of the incompleteness of the application. We also note that it was ordered that the applicant be allowed six months to make a complete filing in accordance with your Commission's rules and regulations.

We suggest that the present application should be turned down on the basis of more important considerations than technicalities regarding its completeness. There are many conditions, of which you are aware, any one of which, in our judgment, is sufficient to justify an explicit denial of the project. The more important of these were set forth in letter of June 23, 1947, and are now repeated herein as follows:

1. The existence of the compact of 1783 between the Commonwealth of Pennsylvania and the State of New Jersey, prohibiting any obstruction in the Delaware River throughout its entire length and breadth. The proposed project could not be undertaken by any agency, public or private, until that compact has been repealed and a new one, permitting the construction of dams, approved.

2. The proposed project should not be entertained unless and until conditions concerning its operation have been approved by the United States Supreme Court, which has retained jurisdiction in the matter of maintenance of stream flows in the Delaware River at Trenton, New Jersey.

3. The proposed scheme should not be advanced unless and until the approval of the appropriate water resources agencies and legal departments of the states of New York, New Jersey and Pennsylvania has been secured.

4. It is imperative that no project dealing with the land and water resources of the Delaware River Basin shall be countenanced until it has been definitely proved that it would be in harmony with a practical over-all program of development. The proposal before you does not meet that criterion.

We also wish to call your attention to the fact that the states of New York, New Jersey and Pennsylvania, by reciprocal legislation, have directed this Commission to make an exhaustive study to determine the feasibility of integrated water project construction in the upper Delaware Basin. The primary purpose of the program will be to meet prospective water supply requirements, the highest use of the river, in the metropolitan areas and political subdivisions in the three states. The preliminary phase of this survey is now nearing completion. As pointed out to you in our letter of October 21, 1947, this assignment and other related work of this Commission represent an effort to make a complete study of the Delaware River Basin in all of its aspects. Your Commission is on record as viewing such a survey as a prerequisite to the formulation of a unified program for the development of the Delaware watershed.

The survey confirms our continuous and consistent position that the waters of this basin must be carefully protected and preserved for their most beneficial uses, of which water supply is paramount.

We reiterate our recommendation that the application should be denied.

Should you decide to schedule hearings on this matter, we wish to be heard.

Sincerely yours,

James H. Allen
Executive Secretary

JHA:NNM

Incodel Calendar
Business Meeting

NUMBER VII: Incodel Water Project Survey.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

SEE Incodel's LEGISLATION FILE draft of PROPOSED COMPACT.....261.9.3 Legis.

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

INCODEL WATER PROJECT SURVEY

Hotel Roosevelt
New York, New York
January 26, 1950

A copy of Malcolm Pirnie's preliminary report on the Incodel water project survey will be made available as a separately bound document at an appropriate time during the present Incodel meeting.

It is suggested that a special session should be held after the receipt of this report and an explanation thereof by Mr. Pirnie for the purpose of reaching decisions in the matter of a program for the further advancement of this survey.

* * *

Incodel Calendar
Business Meeting.

NUMBER VIII — Incodel Interstate Compact.

STATEMENT: — See attached copy.

ACTION REQUIRED: — Review, discussion, suggestions and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

INCODEL INTERSTATE COMPACT

Hotel Roosevelt
New York, New York
January 26, 1950

At its last annual meeting, Incodel adopted the suggestion of Assemblyman Harold C. Ostertag of New York to give careful and special attention to the question of whether or not Incodel should be established under an interstate compact. Chairman Pitkin appointed a committee to explore this subject, composed of himself, the three Incodel Vice-Chairmen, and the Regional Director of the New York office of the Council of State Governments.

The water project survey has given added significance to this question. It is obvious that the proposed water project can only be carried out through the medium of a commission or authority created for this purpose by a compact among the States. This development raises the problem as to whether the States should take steps now to negotiate two separate compacts, one to formalize Incodel in its present capacity as an advisory agency and the other to create an agency for the construction and administration of the proposed water project.

Inasmuch as the first duty of a construction agency would be to proceed with the development of plans and specifications and a financial program, there appears to be another alternative. It would call for the establishment of Incodel by compact and empowering it, as a temporary water authority, to proceed with the planning phases of the water program until a full-fledged water authority has been legally and officially established and organized.

Three preliminary and tentative drafts of proposed compacts to accomplish these several purposes are appended hereto.

The first document was prepared at the Incodel office pursuant to suggestions offered by the New York City Board of Water Supply and other agencies. This material was considered at a meeting of Incodel's Compact Committee in New York City on December 13, 1949.

The second and third documents have been developed since that meeting by Fred L. Zimmermann, Research Director, New York State Joint Legislative Committee on Interstate Cooperation. Mr. Zimmermann has attempted to incorporate the suggestions made at the December 13, 1949 meeting in one instance and to set up Incodel by compact, with powers to act as a temporary water commission, in the other document.

* * *

SUGGESTED REVISIONS OF PRELIMINARY DRAFT OF PROPOSED COMPACT

CREATING THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

ARTICLE X, Second Paragraph:

When such plans are duly approved by the legislatures of the states signatory to this compact, or by the legislatures of any two of the Upper Basin states of New York, New Jersey and Pennsylvania provided that each of the legislatures of the other states signatory to this compact gives its consent, such plans shall be binding upon the states giving their approval thereof with the same force and effect as if incorporated in this agreement. The states approving such plans may thereupon designate a joint agency by supplemental agreement to prepare detailed plans and specifications for constructing, financing, maintaining and operating the approved program.

ARTICLE XVI:

Participation in this compact shall be open to the riparian states, Delaware, New Jersey, New York and Pennsylvania. It shall become operative when the states of New Jersey, New York and Pennsylvania have ratified it and Congress has given its consent.

(Jan. 18, 1950)

(Jan. 18,1950)

#3

PRELIMINARY DRAFT OF PROPOSED COMPACT

CREATING THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

ARTICLE I

The purpose of this compact is to promote and effectuate the principle of interstate cooperation in the formulation of policies and programs and the planning, construction, financing and operation of facilities for the effective utilization, control and conservation of the water resources of the Delaware River Basin among the States of Delaware, New Jersey, New York and the Commonwealth of Pennsylvania, in which said Delaware River Basin is situated.

ARTICLE II

There is hereby created the Interstate Commission on the Delaware River Basin (hereinafter referred to as the Commission) which shall be a body corporate and politic having the powers, duties and jurisdictions set forth herein and such additional powers as may be conferred upon it by act or acts of the signatory states, or by act or acts of the Congress of the United States.

The Commission may contract with states and their political subdivisions, with public and private agencies, as well as with corporations and individuals, and it may sue or be sued in its own name in federal and state courts in the manner as a corporation may which is resident in any one of the states signatory hereto and in the event that the Commission does not designate an agent within the jurisdiction to receive process, the Secretary of State of each of such States is hereby designated as an officer upon whom service of process upon the Commission may properly be made.

ARTICLE III

The Commission shall be composed of twenty members; five from each of the signatory states. Four of the members from each signatory state shall be chosen and designated by that State's Commission (or Committee) on Interstate Cooperation. One of such three members shall be a member of the Senate; one, a member of the House of Representatives; and one shall be an administrative official of the state. The fourth member shall be a member or executive of the state's planning agency. If such planning agency does not exist, the fourth member shall be a member or official of some other agency of the state.

If there be no Commission (or Committee) on Interstate Cooperation, the four members referred to above shall be appointed by the Governor.

The fifth member from each state shall be selected by the members of the Commission in such manner as may, from time to time, be prescribed by such Commission.

The term of office of each of the members of the Commission shall run for the period for which the member is appointed by the appointing authority in the respective state, except that members appointed by the Commission shall hold office from the date of appointment until the ensuing annual meeting. All members shall serve until their successors are appointed.

The fiscal year shall run from July 1 to June 30.

ARTICLE IV

The Commission shall annually elect from its members a Chairman and three Vice Chairmen, one to be selected from each of the three states other than the state which the Chairman represents, who shall serve until their successors are elected and qualify. Elections may be held at such other times as are necessary to fill a vacancy. The Commission shall adopt suitable by-laws and adopt and promulgate such rules and regulations as are

necessary for the conduct of its business in carrying out the purpose of this compact.

The Commission, on the recommendation of its officers, shall appoint, and, at its pleasure, remove or discharge such employees as may be required to carry the provisions of this compact into effect, and shall determine the qualifications and fix the duties and compensation of such employees. The Commission may establish and maintain one or more offices for the transaction of its business and may meet at any time or place, but must meet at least once a year.

ARTICLE V

It shall be the duty of the Commission, and it is hereby authorized to serve as the joint agency of the signatory states in the formulation of policies and programs for the effective utilization, control and conservation of the resources of the Delaware River Basin. To this end, its powers and duties shall include the following:

A. To serve as a fact-finding and fact-coordinating body and to develop means and procedures by which plans and policies proposed for the development of the Delaware River Basin may be carried out.

B. To make or conduct, or cause to be made or conducted, surveys and investigations concerning population trends, land and water resources and the uses thereof, and other related subjects.

C. To coordinate the activities of the Commissions (or Committees) on Interstate Cooperation of the signatory states and of the Council of State Governments with the work of appropriate state and federal agencies for the prevention and abatement of

pollution, for flood control, for water supply for municipal and industrial purposes, for salinity control, for recreation, and for the proper general use and control of the lands, waters and natural resources of the Delaware River Basin.

D. To encourage appropriate interstate legislative policies and enactment of uniform state laws and interstate agreements for the utilization, control and conservation of the resources of the Delaware River Basin.

E. To cooperate with appropriate agencies of the federal government to the fullest possible extent.

F. To outline, advance and seek the acceptance of programs recommended by its conferences and to develop and propose new objectives.

G. To survey the water resources of the Delaware River Basin and to prepare plans for the development of those resources and such facilities as will be necessary for that purpose.

The Commission shall consult with and advise appropriate agencies of the signatory states with regard to its programs, and shall recommend to the signatory states any and all measures which, in its judgment, will effectuate the purpose for which it is established.

ARTICLE VI

Members of the Commission and its duly accredited agents, engineers, contractors and employees may enter upon any lands, structures and waters within the States in which the Delaware River Basin is located for the purpose of surveying existing or proposed reservoir, dam or conduit locations, studying sub-surface conditions, affecting the selection of dam or reservoir sites, or whenever it is deemed necessary for any other purposes authorized by this agreement.

ARTICLE VII

Each of the signatory states shall make available to the Commission such facilities and services necessary in carrying out the purposes of this compact as it may reasonably provide.

ARTICLE VIII

Appropriations for the conduct of the Commission's activities shall be allocated among the signatory states in such proportions as equitably weigh the interests and benefits to be received therefrom by each state, and the Commission shall submit its recommendations accordingly to the legislatures of the signatory states. It shall be the duty of each of the signatory states to appropriate its proportionate share of the expenses for the operation of the Commission. Appropriations may be made to the Commission for specific surveys and studies by a state or group of the signatory states for the benefit of that state or group of states.

The Commission is empowered to accept such payments, appropriations, grants, gifts and other funds and properties and services as may be made available to it by the national government, the governments and political subdivisions of the signatory states and by private parties.

The Commission shall not pledge the credit of any states signatory hereto except by and with the authority of the legislature thereof.

ARTICLE IX

Nothing in this compact shall be construed to limit or restrict the powers of any signatory state with respect to the utilization, control and conservation of the resources of the Delaware River Basin, except as may be specified in supplementary agreements entered into on the authority of this compact.

ARTICLE X

Upon the request of two or more signatory states the Commission shall prepare (general) plans of a project or group of related projects for the development of the water resources of the Upper Basin by the construction of dams and other facilities above Trenton Falls, (together with a proposed financial program indicating) the rates and revenues to be received from the sale of water in each state procuring such water supply and the payments which should be made by any state which benefits from the improvement of stream flow and conditions, for submission in appropriate form to the legislatures of the signatory states. In formulating such (general) plans, the Commission shall consult with the appropriate water resources agency of each riparian state. It shall also consult with all governmental agencies concerned in the Delaware valley with fisheries, shell fish, wildlife and salinity invasion. Recreation ?

When such plans are duly approved by the legislatures of all the signatory states or by the legislatures of the Upper Basin states of New York, New Jersey and Pennsylvania signatory to this compact or by the legislatures of any two of the states of the Upper Basin signatory to this compact, providing such action has been consented to by the legislature of the third Upper Basin state signatory to this compact, they shall be binding upon the states so acting with the same force and effect as if incorporated in this agreement and may establish or designate such joint agency of those states for the financing, issuance of bonds, construction and operation of such facilities as may be provided by the states so acting.

Provided that:

(a) Such joint agency shall seek to increase the flow of waters in the Delaware River during the period of low flow therein by making releases of water at such times and in such quantities as it shall determine are in the best interests of

the operation of its facilities and are adequate to prevent substantial damage in the lower river and the natural uses of the river.

(b) In the planning, construction and operation of facilities it shall give due regard to the prevention of impairment of the fishery, shell fish and wildlife resources, existing and potential, and the prevention of undue salinity. recreation

(c) Such development must be located entirely within the territories of participating and consenting states and no cost of the development or of the joint agency shall fall upon the non-participating states without the consent of such states to such share of the costs.

(d) Payments in lieu of taxes shall be made by such joint agencies for lands acquired for these purposes to the tax districts wherein such lands are located at the average value thereof as improved on the date of acquisition. Such average value shall be determined on the basis of computation of the average assessed value of such lands as improved for the five-year period immediately prior to such date of acquisition.

The assessed value of such lands shall be reviewed by the taxing authority at the end of each five-year period after the date of acquisition and such assessed valuation for the purpose of payments in lieu of taxation shall be increased or decreased percentage-wise as the average assessed valuation of all the other property in the tax district has increased or decreased in such five-year period. However, none of the dams, aqueducts or other

structures or their appurtenances built through agreements entered into under this article shall be taxable, nor shall the assessed value of the lands upon which such structures are built be increased by reason of their presence thereon.

(e) Any highway, sewer or other public facilities which will be dislocated by reasons of the construction authorized by agreements under this article shall be relocated by the joint agency on lands provided by it therefor.

ARTICLE XI

The Commission may from time to time recommend rules for the regulation of the diversion and use of the waters of the Delaware River and its tributaries and submit them in appropriate form to the legislatures of the signatory states and when such rules have been duly approved by the legislatures of any two or more signatory states they shall be binding upon the state so acting with the same force and effect as if incorporated in this agreement.

The Commission may be designated as a joint agency for the administration and enforcement of diversion regulations.

ARTICLE XII

The Commission may from time to time recommend standards and rules for the abatement of existing and the prevention of future pollution in the Delaware River and its tributaries and submit them in appropriate form to the legislatures of the signatory states and when such standards and rules have been duly approved by the legislatures of any two or more of the signatory states they shall be binding upon the states so acting with the same force and effect as if incorporated in this agreement.

The Commission may be designated as a joint agency for the administration and enforcement of such standards and rules.

ARTICLE XIII

The Commission may recommend the establishment of state or interstate forests and reservations for the more effective control and utilization of the waters of the Delaware River and its tributaries through agreement by two or more of the signatory states that such areas are to be preserved and continued for such purposes and submit them in appropriate form to the legislatures of the signatory states and when such agreements have been duly approved by the legislatures of the states concerned they shall be binding upon the states so acting with the same force and effect as if incorporated in this agreement and may establish or designate such joint agency of those states for the administration of these areas as may be provided by the states so acting.

ARTICLE XIV

The power to recommend supplementary agreements of this compact on the subject matters dealt with in Articles X, XI, XII, and XIII shall not be construed to affect the power of the Commission to recommend legislation on these subject matters which ~~will not~~ even though such legislation may become part of this compact, nor to limit in any way the power of the states to enter into other compacts on these matters for the Delaware River and its tributaries.

ARTICLE XV

Nothing in any existing compact between any two or more of the states signatory hereto shall be modified or changed or invalidated by anything herein contained except as any provision in any such existing compact may be expressly repugnant to any provision of this compact, but nothing in any existing compact shall be construed to prevent the erection and maintenance of any dam across the channel of the Delaware River above Trenton Falls, as authorized or permitted under the provisions of this compact.

ARTICLE XVI

This compact shall become operative when any two or more of the states of New Jersey, New York, Pennsylvania and Delaware have ratified it and Congress has given its consent.

ARTICLE XVII

The provisions of this compact or supplementary agreements thereunder shall be severable and if any phrase, clause, sentence or provision of this compact or such agreement is declared unconstitutional or the applicability thereof to any state, agency or person is held invalid, the constitutionality of the remainder of this compact and the application thereof to other state, agency, or person and/or circumstance shall not be affected thereby. It is hereby declared as the legislative intent that this compact be construed liberally.

Jan. 17, 1950

#2

DRAFT OF A PROPOSED COMPACT

CREATING THE DELAWARE RIVER BASIN WATER COMMISSION

ARTICLE I - PURPOSE

The purpose of this compact is to effectuate cooperation among the riparian states in the future planning and development of the Delaware River and its tributaries and to establish a joint agency to act for the member states in planning, financing, constructing and operating reservoirs and other facilities for the use of the waters of the Upper Delaware River Basin for their highest purpose, municipal water supply, and for the maintenance of an adequate flow in the lower river for the benefit of industry, recreation, fisheries, general sanitary conditions and the prevention of undue salinity.

ARTICLE II - STATE PARTICIPATION

Participation in this compact shall be open to the riparian states, Delaware, New Jersey, New York and Pennsylvania. The agreement shall become operative when (any two or more of) the states of New Jersey, New York and Pennsylvania have ratified it and Congress has given its consent.

ARTICLE III - UPPER DELAWARE RIVER BASIN

The signatory states hereby create a district to be known as the Upper Delaware River Basin, hereinafter referred to as "The Upper Basin", which shall comprise the natural watershed of the Delaware River and its tributaries above Trenton Falls. For the purposes of this compact New York, New Jersey and Pennsylvania are "Upper Basin States".

ARTICLE IV - DELAWARE RIVER BASIN WATER COMMISSION

The signatory states hereby create the Delaware River Basin Water Commission hereinafter called the Commission which shall be a body corporate and politic. having the powers, duties and jurisdiction set forth herein, and such additional powers as may be conferred upon it by subsequent action of the respective legislatures of the signatory states, or by act or acts of the Congress of the United States.

The Commission may contract with States and their political subdivisions, with public and private agencies, as well as with corporations and individuals, and it may sue or be sued in its own name in Federal and State courts in the same manner as a corporation may which is resident in any one of the states signatory hereto, and in the event that the Commission does not designate an agent within the jurisdiction to receive process, the Secretary of State of each of such States is hereby designated as an officer upon whom service of process upon the Authority may properly be made.

ARTICLE V - REPRESENTATION

The Commission shall consist of three members from each signatory State, each of whom shall be a citizen of the State from which he is appointed. The commissioners from each state shall be chosen in the manner and for the terms provided by the laws of the States from which they shall be appointed and any commissioner may be removed or suspended from office as provided by the law of the State from which he shall be appointed.

ARTICLE VI - OFFICERS, STAFF, BY-LAWS

The Commission shall elect from its number a chairman and vice-chairman, and shall appoint and at its pleasure remove or discharge, an executive director and such other officers and legal, engineering, clerical, expert and

other assistants as may be required to carry the provisions of this compact into effect, and shall fix and determine their duties, qualifications and compensation. It shall adopt a seal and suitable by-laws, and shall adopt and promulgate rules and regulations for its management and control. It may establish and maintain one or more offices within the area of the signatory States for the transaction of its business, and may meet at any time or place, but must meet at least once a year. A majority of the commissioners from each of the signatory States shall constitute a quorum for the transaction of business.

ARTICLE VII - GENERAL POWERS AND DUTIES

It shall be the duty of the Commission and the Commission shall have full power to conserve, develop and protect the water resources of the Upper Basin for domestic and industrial purposes, as well as for flood control, recreation and other purposes, and to provide release waters during periods of low flow in the river, and to those ends it is hereby empowered in accordance with the procedures set forth herein to construct, operate and maintain such dams, reservoirs, aqueducts and other structures, facilities or services, together with their appurtenances, within or without the Basin, as it shall deem necessary to effectuate such purposes, for the benefit of municipalities and communities within and without the Basin.

In order to increase the flow of the waters of the Delaware River during period of low flow therein, the Commission is hereby authorized and directed to make releases of waters at such times and in such quantities as it shall determine are in the best interests of the operation of its facilities and are adequate to prevent substantial damage in the lower river and the natural uses of the river.

The Commission shall also have the power to contract with States and

their political subdivisions, with public and private agencies and with corporations and individuals, for the sale of water from the projects, prior as well as subsequent to their development, and the Commission may also sell, lease or operate such other services and benefits as are incidental to the conservation and development of such waters.

In addition to the powers above enumerated, the Commission shall have the power to develop for its own use the hydroelectric power and energy inherent in the use of the waters to be conserved and incident to its development, and it may sell at the busbar (generating station) such electrical power and energy as exceeds its own needs to public utilities, or public agencies, provided that no additional water shall be used for such purposes than would otherwise be required by the Commission for water supply and release water needs. The Commission shall not engage in the distribution of such power and energy. Unless and until otherwise provided, all laws now or hereafter vesting jurisdiction or control in the public service commission, or the public utilities commission, or like body, within each State respectively, shall apply to the sale of such surplus power and energy within that state or such sale may be subject to controls established by agreements between states having jurisdiction.

The Commission is hereby granted such other, further, and additional powers as may be necessary for the proper discharge of the duties imposed upon it by this agreement. It shall make an annual report to the legislatures of the signatory states, setting forth in detail the operations and transactions conducted by it and such recommendations to those states as it shall deem desirable.

ARTICLE VIII - GENERAL POWERS - FINANCE

1. The Commission shall have the power and it is hereby authorized from time to time to issue its negotiable bonds, and in anticipation thereof, its notes, to provide funds for the design and construction of the structures and facilities hereby authorized to be constructed, and for the purchase of the lands to be acquired therefor, and for any other lawful purpose. Such bonds may be issued in one or more series and shall bear such date or dates, mature at such time or times, bear interest at such rate or rates per annum, be of such denominations, and have such registration privileges and other terms as may be determined by the Commission. Such bonds shall be retired at or before their maturity from the proceeds of the operation of the water supply system to be constructed hereunder and of other proceeds of operations of the Commission.

2. Any bonds authorized by this act are hereby made securities in which all public offices and bodies, insurance companies and associations, savings banks and savings institutions, administrators, executors, guardians, trustees and other fiduciaries may properly and legally invest funds in their control. All such bonds shall be exempt from taxation except for transfer inheritance taxes.

3. The proceeds of the sale of bonds hereunder and any other monies that may come into the possession of the Commission may be deposited by it in its own name in such bank or banks as it shall select and such funds shall be withdrawn by check, signed by the Chairman and countersigned by such other officer authorized by resolution of the Commission so to do.

4. The Commission is empowered to accept such payments, appropriations, grants, gifts, and other funds and properties and services as may be made available to it by the national government, the governments and political subdivisions of the signatory states and by private parties.

5. The Commission shall not pledge the credit of any of the States signatory hereto except by and with the authority of the legislature thereof.

ARTICLE IX - AGREEMENTS

Upon the request of two or more signatory States the Commission shall prepare plans for the construction and operation of a project or group of related projects for the development of the water resources of the Upper Basin, including the method of financing and the rates and revenues to be received from the sale of water in each state procuring such water supply and the payments which should be made by any State which benefits from the improvement of stream flow and conditions, for submission in appropriate form to the legislatures of member States concerned. In formulating such plans, the Commission shall consult with the appropriate water resources agency of each riparian State. It shall also consult with all governmental agencies concerned in the Delaware valley with fisheries, shell fish, wildlife and salinity invasion. In planning, construction and operation of facilities it shall give due regard to the prevention of impairment of the fishery, shell fish and wildlife resources, existing and potential, and the prevention of undue salinity. recreation?

When such plans are duly approved by the legislatures of all signatory States, or by the legislatures of the Upper Basin States signatory to this compact, or by the legislatures of any two of the States of the Upper Basin signatory to this compact providing such action has been consented to by the legislature of the third Upper Basin State, signatory to this compact, they shall be binding upon the States so acting with the same force and effect as if incorporated in this agreement. If the number of such participating States is less than the total number of signatory States, the Commissioners of the participating States may be established by those States as a separate section of the Commission which shall exercise all the powers and duties, and

be subject to the same requirements with respect to the participating States and the financing, construction and operation of their development as is provided by this compact for the Commission with respect to the signatory States: Provided that nothing in this article shall be construed to prevent the inclusion in such a separate section of any consenting or signatory State for such purposes as may be appropriate and provided further that in the case of such a development through a separate section of the Commission the development must be located entirely within the territories of the participating and consenting States and no cost of the development or of the operation of the separate section shall fall upon the non-participating States without their consent to such share of the costs. The creation of such section shall not deprive the States participating therein of any of their privileges or powers or responsibilities in the Commission under the general compact.

ARTICLE X - DEFAULT

Title to all developments when so established by appropriate legislative actions of the states and to all properties and facilities used in connection therewith shall be vested in the separate section of the Commission or in the Commission as provided by the States so acting as the agency of and for the use and benefits of the said States and the citizens thereof.

If any State shall at any time become in default in performance of any of its obligations assumed under this compact or of an agreement entered into under the terms of Article IX, all rights, privileges and benefits of such defaulting State and its members on the Commission and sections thereof shall ipso facto be and become suspended from and after the date of such default. Unless such default shall be remedied and made good within a period of four years immediately following the date of such default this compact may be terminated with respect to such defaulting State by an affirmative vote of

the members of the States (other than the members representing the State in default) participating in the development where the default has occurred, from and after which time such State shall cease to be a party to this compact or any agreement thereunder and shall have no further claim to or ownership of any of the property held by or vested in the Commission or sections thereof or to any of the funds of the Commission or its sections held under the terms of this compact or agreements thereunder, but such termination shall in no manner release such defaulting State from any accrued obligation or otherwise affect this compact or the rights, duties, privileges or obligations of the remaining States thereunder.

ARTICLE XI - PAYMENTS IN LIEU OF TAXATION

Payments in lieu of taxes shall be made by the Commission or sections thereof for lands acquired for the purposes of this compact to the tax districts wherein such lands are located at the average value thereof as improved on the date of acquisition. Such average value shall be determined on the basis of computation of the average assessed value of such lands as improved for the five-year period immediately prior to such date of acquisition.

The assessed value of such lands shall be reviewed by the taxing authority at the end of each five-year period after the date of acquisition and such assessed valuation for the purpose of payments in lieu of taxation shall be increased or decreased percentage-wise as the average assessed valuation of all the other property in the tax district has increased or decreased in such five-year period. However, none of the dams, aqueducts or other structures, or their appurtenances, to be built in accordance with the authority conferred by this agreement shall be taxable, nor shall the assessed value of the lands upon which such structures are built be increased by reason of their presence thereon.

ARTICLE XII

The Commission or section thereof is hereby empowered to appoint a suitable number of persons to guard and protect the areas in which its facilities or developments are located or in which any work of construction under authority of this compact or agreements thereunder is in progress and to protect their facilities and developments from damage by pollution or otherwise. Such persons shall be peace officers in the States concerned and shall have full power to enforce the provisions of state law as such peace officers within the area.

The Commission or section thereof is hereby authorized to make suitable rules and regulations which, when concurred in or authorized by the legislatures of the States concerned, shall be binding and effective upon all persons and corporations affected thereby.

The States concerned shall provide penalties for violation of any order, rule or regulation of the Commission or section thereof and for the manner of enforcing the same.

ARTICLE XIII

Any highways, sewer or other public facilities which are or will be dislocated by reason of the constructions hereby authorized shall be relocated at the expense of the Commission or section thereof on lands provided by it therefor.

ARTICLE XIV

Nothing contained in this compact shall impair the powers of any State to develop or improve the water resources of the Upper Delaware Basin. Nothing herein shall be construed to affect existing developments or developments under construction.

ARTICLE XV

Members of the Commission or any section thereof and its duly accredited agents, engineers, contractors and employees may enter upon any lands, structures and waters within the States in which the Delaware River Basin is located for the purpose of surveying existing or proposed reservoir, dam or conduit locations, studying sub-surface conditions affecting the selection of dam or reservoir sites, or whenever it is deemed necessary for any of the purposes authorized by this agreement.

ARTICLE XVI

Nothing in any existing compact between any two or more of the States signatory hereto shall be modified or changed or invalidated by anything herein contained except as any provision in any such existing compact may be expressly repugnant to any provision of this compact, but nothing in any existing compact shall be construed to prevent the erection and maintenance of any dam across the channel of the Delaware River above Trenton Falls, as authorized or permitted under the provisions of this compact.

ARTICLE XVII - CONSTRUCTION AND SEVERABILITY

The provisions of this compact or agreements thereunder shall be severable and if any phrase, clause, sentence or provision of this compact or such agreement is declared unconstitutional or the applicability thereof to any State, agency or person is held invalid, the constitutionality of the remainder of this compact and the applicability thereof to other state, agency or person and/or circumstance shall not be affected thereby. It is hereby declared as the legislative intent that this compact be construed liberally.

Incodel Calendar
Business Meeting

NUMBER IX: Public Relations and Publicity.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

PUBLIC RELATIONS AND PUBLICITY

Hotel Roosevelt
New York, New York
January 26, 1950

The necessity and advisability of effective public relations and publicity has been discussed at each of Incodel's recent business meetings. The matter of working out a program to give this subject the attention it deserves was delegated to the Chairman and Executive Secretary.

Steps taken recently in this direction include:

1. The employment, beginning January 24, 1950, of Henry J. Stremba for full time application to public relations and publicity activities. Mr. Stremba is a graduate of Temple University, September, 1949, and holds a Bachelor of Science degree in Journalism. His starting salary will be $175.00 a month. It has been clearly understood that Mr. Stremba will work with Incodel on a trial basis, involving no continuing obligation on the part of either Incodel or Mr. Stremba. It is believed that there is a real need for a person of Mr. Stremba's training and that the arrangements made will work out to mutual advantage.

2. The office has made arrangements to utilize the services of Mr. Don Fairbairn. Mr. Fairbairn is head of the Public Relations Department of the Blue Cross Hospital Service Plan. His employment carried the understanding that he can engage in part-time work. He was formerly with the Philadelphia Evening Bulletin, handling a special daily column in that paper. Incodel will only avail itself of Mr. Fairbairn's services on a when and as needed basis, for which he will be paid the rate of $100.00 a day or $12.50 per hour.

Appended hereto is copy of letter from Ben Hibbs, Editor, Saturday Evening Post, which is of extreme interest.

* * *

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EDITORIAL ROOMS

THE SATURDAY EVENING POST

BEN HIBBS
EDITOR

THE CURTIS
PUBLISHING COMPANY
PHILADELPHIA 5

January 19, 1950

Dear Mr. Allen:

Many thanks for your long letter of January 12 and the material on Incodel which you enclosed. I have gone over this material and find it very informative.

As I understand it, either you or Jack Boardman or Mr. Pitkin will let me know as soon as the information from the survey is available. At that time, we will assign a writer to take a look at the subject, with the hope that it will materialize into a Post article.

Sincerely,

s/ Ben Hibbs

Mr. James H. Allen
BH*H

Incodel Calendar
Business Meeting

NUMBER X — Finances.

STATEMENT: See attached copy.

ACTION REQUIRED: Review, discussion, suggestions, and approval.

ACTION RECOMMENDED:

By:

ACTION TAKEN:

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

FINANCES

Incodel Business Meeting
Hotel Roosevelt, New York City
January 26, 1950

The financial status of the Commission as of December 31, 1949, and statements covering bills current and payable for the months of November and December are appended hereto for the consideration of the Commission.

Accounts covering expenses for the Incodel Tri-State Water Project Survey are being kept separately from those involving Incodel's regular appropriation. Statements covering the water project survey for the months of November and December are also included herewith.

In addition to the above a separate accounting is appended hereto covering the Federal Pollution Control Act, Industrial Wastes Survey, which this Commission has been authorized to make.

* * *

THE INTERSTATE COMMISSION ON THE DELAWARE RIVER BASIN

FINANCIAL STATUS AS OF
DECEMBER 31, 1949

JULY 1, 1949 to JUNE 30, 1950 BUDGET

Budget Classification	Allocation	Expenditures	Balance
Salaries	$30,000.00	$14.389.21	$15,610.79
Rent	3,900.00	1,734.00	2,166.00
Equipment	1,000.00	727.16	272.84
Supplies	800.00	227.65	572.35
Printing	1,500.00	66.50	1,433.50
Telephone and Telegraph	800.00	299.09	500.91
Postage and Express	500.00	111.32	388.68
Travel	3,500.00	776.67	2,723.33
Conferences	2,800.00	2,252.91	547.09
Financial Audits	400.00	325.00	75.00
Consulting Services	1,000.00	- - -	1,000.00
Retirement Fund	1,500.00	665.04	834.96
Miscellaneous	1,000.00	331.60	668.40
Contingencies	1,300.00	- - -	1,300.00
	$50,000.00	$21,906.15	$28,093.85
Tri-State Water Project Survey*			- 1,690.51
Budget Interim Operating Reserve			10,926.60
Accounts Payable			251.30
			$37,581.24

* Incodel regular appropriation to be reimbursed for this amount by Tri-State Water Project Survey appropriations authorized by the States of New York, New Jersey and Pennsylvania.

	Total	Received	Balance Due
Delaware	$ 3,000.00	$1,500.00	$1,500.00
New Jersey	12,000.00	6,000.00	6,000.00
New York	10,000.00 **	5,000.00	5,000.00
Pennsylvania	25,000.00	18,500.00	6,500.00
	$50,000.00	$31,000.00	$19,000.00

BANK BALANCE:

Account No. 1	3,386.74
Account No. 2	14,994.50
Accounts Receivable	200.00 *
	$37,581.24

* State of Delaware (1946-1947 Appropriations) unpaid $200.00
** State of New York Appropriations covers period April 1, 1949 to March 31, 1950.

November - 1949

INCODEL ACCOUNTS

CURRENT AND PAYABLE

(Except Where Noted)

Classified in Budget Form

I. PERSONAL SERVICES:

1.	Executive Secretary	691.67 *
2.	Engineer	425.00 *
3.	Engineer	350.00 *
4.	Conservationist	375.00 *
5.	Accountant and Secretary	250.00 *
6.	Office Secretary	216.67 *
7.	Stenographer	160.00 *
		$2,468.34 *

* These amounts include Income Taxes withheld and Retirement Fund payments totaling $213.20 and $147.93 respectively.

II. OTHER EXPENSES:

1.	Rent	
	The Pennsylvania Railroad	284.00
	The Pennsylvania Horticultural Society	25.00
	Lehigh Valley Flood Control Council, Inc.	15.00
2.	Equipment	
3.	Supplies	
	Danzig & Bowers	6.67
	Williams, Brown & Earle	3.60
	A. Pomerantz & Company	22.10
4.	Printing	
5.	Postage and Express	
	Ruth L. Sampson	.53
	Ruth L. Sampson	15.00
6.	Telephone and Telegraph	
	Lehigh Valley Flood Control Council, Inc.	3.50
	The Bell Telephone Company of Pennsylvania	36.09
	The Western Union Telegraph Company	1.28
7.	Travel	
	James H. Allen	
	October 26, Trenton	4.50

John Boardman	
November 2, Harrisburg	9.83
November 22, Washington, D. C.	16.55
November 25, Doylestown and Norristown	6.32
Harvey R. Frantz	
October 17, Bucks County	7.19
October 19, Bucks, Montgomery, Chester Cos.	11.34
October 20, Gouldsboro, Pa.	1.75
October 21, Northampton County	3.94
October 24, Easton, Hellerton and Allentown	3.48
October 26, Philadelphia	2.65
October 27, Reading	6.47
October 31, West Chester	9.45
November 3, Honesdale	10.50
November 4, Narrowsburg, Bethlehem	11.89
November 7, Northampton County	3.47
November 13, Northampton County	2.34
November 14, Bucks County	8.73
November 15, Northampton County	3.23
8. Conferences	
James H. Allen	
October 14, Fourth Annual Meeting - Brandywine Valley Association	5.52
John Boardman	
October 26, Meeting at Soil Conservation Service on Delaware River Flood Control Survey	1.15
October 31, Meeting at Brandywine Valley Association re forming Soil Conservation District in Montgomery County	3.97
November 3, Institute of Local and State Governments re financing municipal government	2.20
9. Miscellaneous	
Peerless Union Linen Service	1.40
Mimeograph, Incorporated	19.50
James H. Allen	3.45
Harvey R. Frantz	14.20
Norma Moore Rementer	2.75
Madeline A. Stenzel	2.50
Ruth L. Sampson	3.00
Water Works Engineering	2.50
Commonwealth Magazine	1.50
Trent Engraving Co., Inc.	14.52
Superintendent of Documents, Washington, D. C.	2.00
The American City Magazine	4.00
10. Retirement Fund	
State Employes' Retirement Fund	110.84
TOTAL	$3,199.74

TOTAL Brought Forward	$3,199.74
Received from "Automatic" Sprinkler Corp. of America - Credit Rent . . .	35.00
NET TOTAL: Charged to "Budget Items" .	$3,164.74

December - 1949

INCODEL ACCOUNTS

CURRENT AND PAYABLE

(Except Where Noted)

Classified in Budget Form

I. PERSONAL SERVICES

1.	Executive Secretary	$ 691.67 *
2.	Engineer	212.50 *
3.	Engineer	350.00 *
4.	Conservationist	375.00 *
5.	Accountant and Secretary	250.00 *
6.	Office Secretary	216.67 *
7.	Stenographer	160.00 *
		$ 2,255.84 *

* These amounts include Income Taxes withheld and Retirement Fund payments totaling $231.60 and $132.08 respectively.

II. OTHER EXPENSES

1.	Rent	
	The Pennsylvania Railroad	284.00
	The Pennsylvania Horticultural Society	25.00
	Lehigh Valley Flood Control Council, Inc.	15.00
2.	Equipment	
3.	Supplies	
	Mimeograph, Inc.	27.43
	A. Pomerantz & Company	3.30
4.	Printing	
5.	Postage and Express	
	Ruth L. Sampson	10.00
6.	Telephone and Telegraph	
	Lehigh Valley Flood Control Council, Inc.	5.20
	The Bell Telephone Company of Pennsylvania	36.72
7.	Travel	
	Harvey R. Frantz	
	November 16, West Chester	4.75
	November 17, Philadelphia & Montgomery Co.	9.50
	November 18, Northampton County	3.10
	November 20, Northampton County	2.04
	November 21, Northampton County	6.82

November 22, Lehigh County	.90
November 23, Berks County	8.73
November 25, Chestnut Hill, Philadelphia	8.68
November 28, Harrisburg	2.75
November 30, Philadelphia	5.38
December 1, Philadelphia	10.70
December 5, New Jersey	16.64
December 6, Nazareth	.66
December 8, Philadelphia	5.53
December 9, Northampton County	8.72
December 12, Northampton County	2.05
December 14, Bethlehem	1.25
December 15, Norristown	6.31

8. Conferences

Elmer J. Kollam

June 5-7, 1949 - Incodel Annual Meeting, Pocono Manor, Pennsylvania	59.00

John Boardman

December 5, Trenton - New Jersey Department of Health re oil pollution	1.45
December 8, Upper Darby, Pennsylvania - Soil Conservation Service re Bucks and Montgomery Counties Soil Conservation Districts	1.15
December 9, Philadelphia - Academy of Natural Science - Brandywine Valley Association	1.35
December 15, Philadelphia - Ritz-Carlton Hotel - Philadelphia Chamber of Commerce, Water Supply Committee	1.90
December 21, Trenton - Department of Health with Riegel Paper Company re pollution	7.30
December 23, Philadelphia, Pa. - Staff Conference and Luncheon	15.60

9. Miscellaneous

Peerless Union Linen Service	2.65
Special Delivery Messenger Service, Inc.	1.15
The Council of State Governments	3.50
Harvey R. Frantz	19.76
Soil Conservation Society of America	3.00
The Department of Conservation	.75
The Pennsylvania Sewage & Industrial Wastes Assn.	6.00
American Water Works Association	10.00
Courier-Post Newspapers	7.50
Newark Evening News	.30
The Photo-Illustrators	3.60
John Boardman	.80

10. Retirement Fund	
State Employes' Retirement Fund	110.84
TOTAL:	$3,024.60
Received from "Automatic" Sprinkler Corp. of America - Credit Rent	35.00
NET TOTAL: Charged to "Budget Items"	$2.989.60

November - 1949

TRI-STATE WATER PROJECT SURVEY ACCOUNTS

CURRENT AND PAYABLE
Classified in Budget Form

I. PERSONAL SERVICES:

Paul R. H. Hunter (Draftsman)	$ 291.67 *

* This amount includes Income Taxes withheld totaling $35.40.

II. OTHER EXPENSES:

1. Travel and Conference		
James H. Allen	$191.22	
Henry A. Rowan	29.03	
Harvey R. Frantz	28.77	
F. A. Pitkin	65.91	
Floyd E. Anderson	27.33	
Clayton M. Hoff	37.25	
Weldon B. Heyburn	12.65	
Alfred B. Littell	28.00	
William T. Vanderlipp	21.25	
John C. Thompson	50.63	
Hancock House	68.00	550.04
2. Mapping Program Expenses		
Renninger & Graves, Inc.		47.59
3. Publicity		
Harry Sweeny, Editor		100.00
TOTAL:		$ 989.30

CREDITS:

Received from State of New Jersey - Credit Tri-State Water Project Survey	$192.11	
Received from Commonwealth of Pennsylvania Credit Tri-State Water Project Survey	192.10	384.21

TOTAL: Charged to Tri-State Water Project Survey $605.09

(Debit for November, 1949 - $605.09 - added to debit of October 31, 1949, in the amount of $982.83, gives total debit of $1,587.92 as shown on Financial Status as of November 30, 1949.)

December - 1949

TRI-STATE WATER PROJECT SURVEY ACCOUNTS

CURRENT AND PAYABLE
Classified in Budget Form

I. PERSONAL SERVICES:

Paul R. H. Hunter (Draftsman)	311.50 *

* This amount includes Income Taxes withheld totaling $38.10.

II. OTHER EXPENSES:

1. Travel and Conference		
James H. Allen	$120.82	
F. A. Pitkin	32.39	
Floyd E. Anderson	43.59	
The Roosevelt Hotel . . .	38.70	235.50
2. Mapping Program Expenses		
Renninger & Graves, Inc.		18.21
3. Miscellaneous		
James H. Allen (Notary fee)		.50
4. Consulting Services		
Malcolm Pirnie Engineers . . (New York's 1/3 payment of invoice of 10-13-49 for month of September, 1949)	2,671.49	
Malcolm Pirnie Engineers . . (New York's 1/3 payment of invoice of 11-14-49 for month of October, 1949)	2,945.85	5,617.34
5. Accounting Adjustment		
Commonwealth of Pennsylvania - Interstate Commission on the Delaware River Basin . . . . . (To repay Account No. 1 for expenses in connection with Survey for month of September, 1949)		248.16
TOTAL:		$ 6,431.21

Received from State of New York . . . $ 5,944.96
Credit Tri-State Water Project Survey

Received from Commonwealth of Pennsylvania Credit Tri-State Water Project Survey	135.50	
Received from Account No. 2 (Interstate Commission on the Delaware River Basin) and Deposited in Account No. 1 (Commonwealth of Pennsylvania, Interstate Commission on the Delaware River Basin)	248.16	
Credit Tri-State Water Project Survey		6,328.62

Chargeable to Tri-State Water Project Survey
For December, 1949 . . . . . $ 102.59

(Debit for December, 1949 - $102.59 - added to debit for November 30, 1949, in the amount of $1,587.92, gives total debit of $1,690.51 as shown on Financial Status as of December 31, 1949.)

TRI-STATE WATER PROJECT SURVEY

ACCUMULATED EXPENSES FOR INCODEL WATER PROJECT AS OF DECEMBER 31, 1949

INCODEL:

July	516.07	
August	790.71	
September	576.32	
October	406.51	
November	989.30	
		3,278.91

MALCOLM PIRNIE ENGINEERS:

August	8,006.33	
September	8,014.48	
October	8,837.55	
November	12,482.51	
		37,340.87
TOTAL		$40,619.78

RECEIPTS

PENNSYLVANIA:

To Malcolm Pirnie Engineers directly	8,286.13	
To Incodel	763.19	

NEW JERSEY:

To Malcolm Pirnie Engineers directly	5,340.27	
To Incodel	627.70	

NEW YORK:

To Incodel	9,049.33	
Total Receipts to 12-31-49		24,066.62
Balance Due from States		$16,553.16 *

* Balance of $16,553.16 due from States as follows:

Pennsylvania	4,490.60	
New Jersey	7,571.96	
New York	4,490.60	
		$16.553.16

December - 1949

FINANCIAL STATUS

FEDERAL POLLUTION CONTROL ACT
Industrial Wastes Survey

CREDIT, as of December 1, 1949	$12,400.00
DISBURSEMENTS:	
Personal Services	
John Boardman (Engineer)	212.50 *

* This amount includes Income Taxes withheld and Retirement Fund payments totaling $19.70 and $15.85 respectively.

CREDIT, as of December 31, 1949	$12,187.50 **

** This amount deposited in Account No. 2 but not included in Bank Balance, Account No. 2, as shown in Financial Status as of 12-31-49.