Uncasville Power Plant Nearly Completed

The million dollar power plant for the Eastern Connecticut Power Company will be in operation within a month according to a statement issued by the contracting engineer. He states that the detail work will be completed in a few weeks and will then be turned over to the Eastern Connecticut Power Co., which will probably designate a resident engineer and superintendent.

The land was acquired and the actual construction work started in May, 1918. The first job was to get the land ready by filling in and grading. This was followed by the construction of a wharf and the dredging of a channel from the main channel in the river to the wharf. This channel is about 700 feet in length and of good width and is dredged to a depth of 15 feet.

The work was sub-let by the Hope Engineering company to the Fred T. Ley Co. of Springfield, Mass., the firm which constructed the big fabricating building at the Groton Iron works and have done much work at cantonments in the eastern states. T. A. Pearson was foreman of construction for the Ley company on this job.

The other work of the Fred T. Ley company consisted of the erection of a power house, steel towers, the transmission line, and several smaller buildings. The Ley company completed its work on Feb. 22 and the remainder of the work will be finished by the Hope Engineering company.

The power house is the principal building and is modern in every respect. It is built with a heavy concrete base; with brick walls, fancy stone trim for the window ledges and cap stones of doors and windows.

The power house consists of a main building and an annex. The annex contains four floors and the annex is known as the electrical bay. The main building is taller than the annex, but there are fewer floors in the main building.

The dimensions of the power house and annex are 150 feet facing the river and running back to a depth of 50 feet. The roof of the power house is approximately 100 feet from the ground.

The power house contains four 300-horse power boilers, and will have two 10,000 kilowatt turbine-driven generators. One is already installed and the other is en route.

These generators or dynamoes will be able to deliver 10,000 kilowatts primary, and 10,000 kilowatts secondary. The electricity will be carried from these generators on two wires to the transformer house or sub-station, as it is known, to the south and here the power will be jumped to a total of 50,000 volts.

One-half each of this voltage, or 25,000 volts, will leave the sub-station on two wires. One wire goes to a pole line leading to the city of New London, and the other wire goes onto a line of steel towers carrying in height from 75 feet to 240 feet, running northerly crosses the Central Vermont tracks at the Uncasville station, thence to Hamilton's Cove to a tower standard located in the water; then again crosses the Central Vermont railroad at Camp Dewey and thence to the river bank and across the river.

The wire that crosses the river consists of one span of 1,200 feet.

Fresh water for the boilers and for drinking and domestic purposes is supplied by six driven wells on land back from the river. The water is pumped from these wells by two pumps and stored in a water tank of 50,000 gallons capacity. This tank is carried on a steel superstructure.

That water used for the condensers is taken from the river through a tunnel which is carried underground from the wharf, passing through a screen house under the building in a concrete tunnel and pumped into the condensers. It is discharged from the condensers through another concrete tunnel which extends to the opposite side of the power house and thence back to the river.

At the rear of the power house is a coal elevator, constructed of concrete and corrugated iron. An elaborate system for handling coal will be in vogue when the plant is in operation.

The elevator contains hoppers attached to an endless chain, and these hoppers pick up the coal from the bottom of the shaft and carry the coal to the top of the building where it is dumped into a crusher. This reduces the lumps of coal to a finer grade and a uniform grade. After being crushed it is carried again in hoppers on a belt to bunkers where it is automatically weighed. It is then dumped from the scales through chutes down to the bottom of the building and into the stoker hoppers. From there it is fed to the fires by an automatic stoker system.

The machinery in the coal elevator is operated by a dinky engine burning kerosene oil, and the automatic feeding of the furnaces will be by a steam turbine engine.

The plant is located adjoining the tracks of the Central Vermont railroad from which a siding has been constructed. There were over 300 men employed on the job when activity was at its height.

The work of remodeling of the Mohican store which has been in progress for the past few weeks is nearing completion. There has been a new refrigerating plant installed and several of the departments in the store have be changed around and a fish department added. A brick addition 12x12 feet has been erected. Peck & McWilliams did the work.

Ground was broken last week for the new club house at Jewett City for the Ashland Cotton company and contractors are at work on the excavation of the cellar preparatory to laying the foundation of the building which will be stone and cement. Peck & McWilliams is doing the work.

At the Swartzburg place at the corner of Maple and Asylum streets carpenters are at work erecting an addition to the barn in the rear of the house. The addition will be about 61x12 feet and will be of wood to conform to the other structure.

NEW LONDON.

It is expected that work will be started shortly on the proposed new dormitory to be built at the Connecticut College for Women, the plans for which are by New York architects. The building will be of granite, corresponding to the other buildings, and will have accommodations for about 60 students, costing about $100,000.

Contractor G. Duca has commenced work on a block which he will build for himself on the corner of Montauk and Willetts avenues. It will be 52x56 feet, of wood, with four stores on the ground floor, with plate glass windows and three apartments on the upper floor. The cost will be about $15,000.

Plans are being prepared for a new building to be erected on Bank street by the Lawrence estate to replace the one destroyed by fire a short time ago. It will be three stories high, of brick with stores on the ground floor, offices on the second floor and an assembly hall on the upper floor. R. A. Copp is manager of the estate.

Building Applications.

The following building permits have been sought:

Joseph Filipetti, store, Smith street.

John Welt, garage Connecticut avenue.

S. [illegible], second story veranda, Home street.

G. [illegible] store, Rogers street.

Frank Ross, alterations to store, 31 Harrison street.

Sidney Suiman, two dormer windows, Pearl street.

Frank M. Dunn, alterations to house, Broad street.

Joseph Marcino, dormer window, Main street.

Philip J. Hendel, alterations, Shapley street.

Foo Luck and Yee Wah, brick addition, State street restaurant.

Aaron Goldberg, shingling building, Bradley street.

Manuel Silva, dormers, Winthrop street.

Mrs. J. W. Forrester, dwelling, Alewife avenue.

Jacob Lazeroff, addition, Blackhall street.

G. Duca, three-family house and four stores, Willetts avenue and Montauk avenue.

C. B. R. Waller, store front, Bank street.

S. Guiseppe, store, Jefferson avenue.

Starr Bros., Inc., store front, State street.

Neptune Baths Co., wooden building, Easterly Place.

Dr. A. A. Sherwood, garage, School street.

George Avery, office, Main street.

Mrs. Annie Gurney, garage, Vlets streets.

Mrs. Annie Sherb, store, Green street.

STATE BUILDING AND BUSINESS.

The bank clearings of the cities of Hartford, New Haven, Waterbury and Springfield for the past week show an increase in New Haven of 1.3 per cent. with a decrease of 7.4 per cent. in Hartford, 15 per cent. in Waterbury and 1 per cent. in Springfield.

Statistics of real estate transactions in the Connecticut towns reported in The Commercial Record for the past week make another good showing, 401 sales by warranty deed for the week, comparing with 412 in the like week of the previous year, with mortgage loans aggregating $914,296, against $777,414 a year ago.

The record of bankruptcy petitions in this state continues favorable, but three petitions having been filed during the past week, with liabilities of $10,997 and assets of $1,691. These figures compare with five petitions in the same week of 1918, with liabilities of $64,605 and assets of $64,429, and five petitions in 1917, with liabilities of $15,585 and assets of $13,314.

New incorporations in the state for the week number 10, with authorized capital stock of $1,000,100. During the like week of the years 1917 and 1918 eight and 12 new companies respectively were reported, with capital stock of $452,000 and $605,000.

The record of building permits granted in the leading Connecticut cities during the week just past, while making a poor showing as compared with the first week of March of 1917 and 1918, indicates a slowly increasing volume of business in this line. For the week 122 permits were issued, for buildings costing $266,950, as compared with 141 permits granted in this week of 1918, for buildings costing $1,198,365, and 290 permits in 1917, for buildings costing $2,258,225. There is, however, a large amount of new construction about to be started, permits for which must be taken out soon, when the aggregate will no doubt exceed the totals of previous years.

Norwich had eight sales of real estate last week to six for the same week last year. The loans for the corresponding weeks were $5,100 and $3,982.

In New London there were seven sales of real estate last week to five for the same week in 1918. The loans for the respective weeks were $10,100 and $23,050.

BUILDING OPERATIONS IN NEW ENGLAND

Statistics of building and engineering operations in New England as compiled by The F. W. Dodge Company, follow:

Conntracts to March 6, 1919	$13,040,000
Contracts to March 6, 1918	14,786,000
Contracts to March 6, 1917	26,734,000
Contracts to March 6, 1916	25,823,000
Contracts to March 6, 1915	16,482,000
Contracts to March 6, 1914	25,235,000
Contracts to March 6, 1913	20,436,000
Contracts to March 6, 1912	20,923,000
Contracts to March 6, 1911	18,983,000
Contracts to March 6, 1910	17,844,000
Contracts to March 6, 1909	17,010,000
Contracts to March 6, 1908	8,367,000
Contracts to March 6, 1907	18,409,000
Contracts to March 6, 1906	15,032,000
Contracts to March 6, 1905	11,738,000
Contracts to March 6, 1904	8,542,000
Contracts to March 6, 1903	10,689,000
Contracts to March 6, 1902	13,467,000
Contracts to March 6, 1901	18,783,000
Contracts for February, 1919	6,005,000
Contracts for February, 1918	4,730,000
Contracts for February, 1917	9,492,000
Contracts for February, 1916	11,183,000
Contracts for February, 1915	8,471,000
Contracts for February, 1914	8,067,000
Contracts for February, 1913	8,113,000
Contracts for February, 1912	9,319,000
Contracts for February, 1911	7,892,000
Contracts for February, 1910	8,432,000
Contracts for February, 1909	5,567,000
Contracts for February, 1908	3,651,000
Contracts for February, 1907	6,318,000
Contracts for February, 1906	7,368,000
Contracts for February, 1905	6,487,000
Contracts for February, 1904	3,598,000
Contracts for February, 1903	4,430,000
Contracts for February, 1902	5,595,000
Contacts for February, 1901	5,232,000

Waterbury.—Rev. Walter Casey of Elizabeth street, son of Mr. and Mrs. John Casey, served as an army chaplain in France and has now received his discharge from the service. He is just recovering from being gassed.

ACHES AND PAINS QUICKLY RELIEVED

You'll find Sloan's Liniment softens the severe rheumatic ache

Put it on freely. Don't *rub* it in. Just let it *penetrate* naturally. What a sense of soothing relief soon follows!

External aches, stiffness, soreness, cramped muscles, strained sinews, back "cricks"—those ailments can't fight off the relieving qualities of Sloan's Liniment. Clean, convenient, economical. Ask any druggist for it.

Sloan's Liniment Kills Pain

30c, 60c, $1.20

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DENTIST
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Room 30b Thayer Building
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Teacher of Violin
GEORGE TOURTELLOT
38 Union Street

Corns Peel Off Painlessly

There's Only One Genuine Corn-Peeler —That's "Gets-It."

There's only one happy way to get rid of any corn or callus, and that's the painless-peel-off way. "Gets-It" is the only corn remedy in the world that

"2 drops of 'Gets-It'—Corn is doomed."

does it that way—effectively, thoroughly. Why get down on the floor, tie yourself up into a knot, and have to fool with "packages" plasters, greasy ointments that rub off, sticky tape, and digging knives and scissors, when you can peel off your corn or callus in one complete piece, peacefully and surely, with magic, simple, easy "Gets-It". It takes 2 or 3 seconds to apply "Gets-It," you use 2 or 3 drops, and that's all. "Gets-It" does the rest. Get rid of that corn-pain at once, so that you can work and play without corn torture. Be sure to use "Gets-It." It never fails. "Gets-It," the guaranteed, money-back, corn-remover, the only sure way, costs but a trifle at any drug store. Manufactured by E. Lawrence & Co., Chicago, Ill.

Children Cry for Fletcher's

CASTORIA

The Kind You Have Always Bought, and which has been in use for over thirty years, has borne the signature of Chas. H. Fletcher and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other narcotic substance. Its age is its guarantee. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic and Diarrhoea; allaying Feverishness arising therefrom, and by regulating the Stomach and Bowels, aids the assimilation of Food; giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE CASTORIA ALWAYS
Bears the Signature of
Chas. H. Fletcher.

In Use For Over 30 Years
The Kind You Have Always Bought
THE CENTAUR COMPANY, NEW YORK CITY.

THE PORTEOUS & MITCHELL CO.

Why We Feature Whittall Rugs

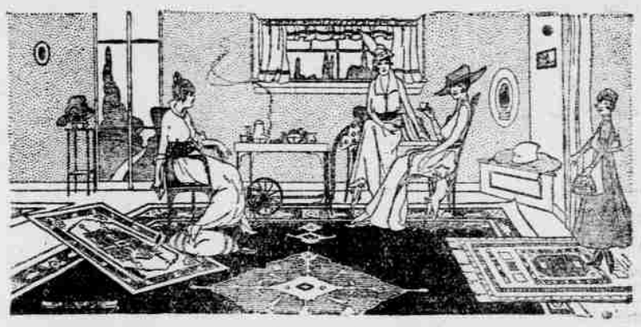
THROUGH YEARS OF UNCEASING EFFORT TO MAKE THE WHITTALL STANDARD HIGHER AND HIGHER, HIS NAME HAS COME TO MEAN EVERYTHING THAT IS BEST IN RUG MANUFACTURE. IT IS THE "MARK OF QUALITY"—YOUR GUARANTEE THAT WHEN YOU HAVE BOUGHT A WHITTALL YOU HAVE BOUGHT THE HIGHEST QUALITY RUG THAT CAN BE BOUGHT FOR THE MONEY.

WE SHOW EVERY OTHER MAKE OF RUG THAT IS DEPENDABLE — BUT — WE KNOW THAT WHITTALL RUGS ARE ALWAYS RIGHT IN QUALITY, DESIGN AND COLORING. THAT'S WHY WE ESPECIALLY FEATURE THIS LINE.

The
Porteous & Mitchell Co.

Our Annual Spring Opening of Floor Coverings

It Will Begin Today and Continue for Ten Days



The need of new furnishings for the home, particularly in the line of Floor Coverings, is emphasized by the coming of Spring. People have been indoors a great deal during the winter months and the rugs and other floor coverings have suffered most. Renewals are necessary and now in order—hence the importance of our Spring opening to all householders who are planning upon new floor coverings this season.

In extending a general invitation to the public to attend our Spring opening of Floor Coverings we do so with the assurance that we have the largest showing of Floor Coverings to be found in Eastern Connecticut, including hundreds of beautiful new Rugs—in colors and designs suitable for every room in the home, and the prices are as low as is consistent with dependable qualities.

WHITTALL RUGS A FEATURE OF OUR SHOWING

We especially feature Whittall Rugs, for which we are sole agents in this vicinity. We show these dependable Rugs in all the regular sizes and can furnish special sizes at short notice. Whittall Rugs are made in the following grades:

Anglo-Persian, $135.00
The Anglo-Persian Rug is the rival of the imported oriental rug and is the finest Wilton rug made in America. It comes in a truly wonderful variety of exquisite designs and colorings that can be made to conform to any room in the house. Price, 9x12 size, $135.00.

Royal Worcester, $97.00
The best value obtainable at a moderate price. Made of lustrous worsted yarns in a wide range of splendid designs, mostly oriental, in every size desired. Unmatchable at the price for hard wear and service. Price, 9x12 size, $97.00.

Teprac Wilton, $83.50
This rug is made especially for those who wish the most artistic designs and color effects at moderate cost. These rugs are noted for their fine wearing qualities and can be had in a large variety of designs. Price, 9x12 size, $83.50.

Peerless Brussels, $62.50
The materials used, as well as the workmanship which produces these popuiar rugs, are in no way inferior to any of the rugs which have made the Whittall famous. This rug is ideal for dining, living and bed rooms. Price, 9x12 size, $62.50.

HERE ARE SOME OF THE REGULAR AS WELL AS **SPECIAL VALUES** THAT WE ARE OFFERING DURING SPRING OPENING DAYS

RUGS AT SPECIAL PRICES

These Special Offerings Are Extraordinary Values and Are for Spring Opening Days Only

SIZE 9x12 RUGS AT THESE SPECIAL PRICES

Tapestry Brussels Rugs, regular $22.50 value—**Spring Opening Price** **$19.75**
Tapestry Brussels Rugs, regular $29.00 value—**Spring Opening Price** **$24.50**
Best Quality Tapestry Brussels Rugs, regular $32.00 value—**Spring Opening Price** **$28.00**
Axminster Rugs, regular $42.00 value—**Spring Opening Price** **$37.50**
Axminster Rugs, regular $48.50 value—**Spring Opening Price** **$43.00**
Axminster Rugs, regular $53.00 value—**Spring Opening Price** **$47.50**

RUGS 8 FT. 3x10 FT. 6 AT THESE PRICES

Tapestry Brussels Rugs, regular $25.75 value—**Spring Opening Price** **$22.50**
Tapestry Brussels Rugs, regular $28.00 value—**Spring Opening Price** **$24.50**
Axminster Rugs, regular $35.00 value—**Spring Opening Price** **$31.50**
Axminster Rugs, regular $38.00 value—**Spring Opening Price** **$34.50**

SIZE 9x9 FT. RUGS AT $20.00

Tapestry Brussels Rugs, excellent grade and attractive designs, size 9x9 feet, and regular $25.00 value—**Spring Opening Price** **$20.00**

SMALL SIZE RUGS AT THESE PRICES

Axminster Rugs, size 18x36 inches—**Spring Opening Price** **$1.89**
Axminster Rugs, size 27x54 inches—regular $4.50 value at **$3.75**
Axminster Rugs, size 36x72 inches—regular $7.50 value at **$6.75**
Mottled Axminster Rugs, size 27x54 inches—these are extra special values—regular $3.50 Rugs at **$2.59**
Grass Rugs, size 30x60 inches—regular $1.59 value at **$1.39**
Grass Rugs, size 36x72 inches—regular $2.25 value at **$1.98**

RAG RUGS ARE VERY SERVICEABLE

Rag Rugs are noted for their serviceable qualities—and they are very attractive, too. We show Rag Rugs in a range of sizes from 18x36 inches up to 36x72 inches—**Price range 79c to $4.25.**

Floor Coverings Will Be Stored

Floor Coverings bought during opening days will be stored until wanted upon payment of a reasonable deposit. Measurements will be taken for Floor Coverings without extra charge. Now is the time to have the measurements taken and select your new Floor Coverings.

Carpets—Mattings—Rug Borders

Tapestry Stair Carpets, 27 inches wide, small, neat designs, regular 98c value—**Spring Opening Price a Yard** **89c**
Velvet Hall and Stair Carpet, 27 inches wide, in a wide range of designs and colorings, regular $1.75 value—**Spring Opening Price a Yard** **$1.39**
Fibre Matting in a splendid assortment of designs and colorings, regular 49c value—**Spring Opening Price a Yard** **39c**
Straw Mattings, attractive designs and rich colorings, regular 59c value—**Spring Opening Price a Yard** **49c**

RUG BORDERS—HARDWOOD FLOOR EFFECTS

24-inch Congoleum—**Spring Opening Price a Yard** **49c**
36-inch Congoleum—**Spring Opening Price a Yard** **59c**
24-inch Burlap Back Filling—**Spring Opening Price a Yard** **59c**
36-inch Burlap Back Filling—**Spring Opening Price a Yard** **69c**

Inlaid and Printed Linoleums

While we aim to carry every wanted kind of Floor Covering, we specialize particularly in Linoleums, the most sanitary floor covering made. We show Linoleum for every room in the house, and during Spring Opening Days we make these special offerings:

Printed Linoleum, our regular $1.25 grade—**Spring Opening Price a Square Yard** **95c**
Inlaid Linoleums, our regular $2.25 grade—**Spring Opening Price a Square Yard** **$1.69**
Inlaid Linoleum, in granite effects, blue, green and brown, regular $2.00 grade—**Spring Opening Price a Square Yard** **$1.50**
Congoleum and Neponset are the two best grades of felt-base goods. We offer these grades, regular price 90c—**Spring Opening Price a Square Yard** **75c**

Combination Vacuum Cleaner and Sweeper $8.00

This is the very latest model, Combination Vacuum Cleaner and Carpet Sweeper, of strong but simple construction, making it very easy to operate. It gets all the dirt, lint and loose threads—**Price, $8.00.** We will be pleased to demonstrate the merits of this article.

Bissell Carpet Sweepers at $3.39

During Spring Opening Days we offer the well known Bissell Carpet Sweepers at **$3.39,** regular price $4.00.

Estimates Will Be Cheerfully Given

Estimates will be cheerfully given upon all kinds of house decorative work—Floor Coverings, Curtains, Window Shades, Draperies, Etc. Competent men will take the measurements and the work can be done at your convenience—at lowest possible cost.