Declassified E.O. 12356 Section 3.3/NND No. 785019

ACC 061/PWU

10000/150/22
(VOL. II)

Declassified E.O. 12356 Section 3.3/NND No. 785019

10000/150/22
(VOL. II)

GAS, GENERAL
NOV. 1944 - MAY 1946

Declassified E.O. 12356 Section 3.3/NND No. 785019

COMPAGNIA NAPOLETANA
D' ILLUMINAZIONE E SCALDAMENTO
COL GAS
Anonima Capitale L. 33.550.000
Sede Sociale - NAPOLI - Via Chiaia, 138

TELEFONI { DIREZIONE: 50-768 / RECLAMI: 11-798 / OPIFICIO: 52-740 - 50-879

N. 1681

0161 PWU

/a

Ogni corrispondenza deve essere indirizzata alla DIREZIONE in Via Chiaia N. 138

Napoli, 3 maggio 1946

ALLEGATI & UTILITÀ
7 MAG 1946

Spett. SEZIONE P. W. & U. DELLA A. C.
Palazzo della Provincia
N A P O L I

We herewith forward data concerning movement of coal in our Works from 15 to 21 and from 22 to 28 April 1946

Ci pregiamo trasmettervi i dati relativi al movimento del fossile nella nostra Officina di produzione nei periodi dal 15 al 21 aprile e dal 22 al 28 aprile 1946:

FOSSILE ESTERO Foreign coal

Saldo al mattino del 15 aprile	Existing as of 15 April (morning)	Tonn. 4.805,980
Ricevuto dal 15 al 21 aprile	Received from 15 to 21	" 2.918,170
		Tonn. 7.724,150
Consumato dal 15 al 21 aprile	Consumed from 15 to 21	" 803,600
Saldo al mattino del 22 aprile	Existing as of 22 April (morning)	Tonn. 6.920,550
Saldo al mattino del 22 aprile	" " "	Tonn. 6.920,550
Ricevuto dal 22 al 28 aprile	Received from 22 to 28	" 1.947,390
		Tonn. 8.867,940
Consumato dal 22 al 28 aprile	Consumed from 22 to 28	" 680,480
Saldo al mattino del 29 aprile	Existing as of April 29	Tonn. 8.187,460

FOSSILE NAZIONALE Italian Coal

Saldo al mattino del 15 aprile	Existing as of 15 April (morning)	Tonn. 811,380
Ricevuto	Received	" =
		Tonn. 811,380
Consumato dal 15 al 21 aprile	Consumed from 15 to 21	" 176,000
Saldo al mattino del 22 aprile	Existing as of 22 April (morning)	Tonn. 635,380
Ricevuto		" =
		Tonn. 635,380
Consumato dal 22 al 28 aprile	Consumed from 22 to 28	" 217,000
Saldo al mattino del 29 aprile	Existing as of 29 April (morning)	Tonn. 418,380

Il Direttore della
(Edmondo Rapisarda)

2198

ALLEGATI

Per qualsiasi controversia s'intende di accordo stabilito la competenza del Foro di Napoli.

(Translation)

COMPAGNIA NAPOLETANA
d'Illuminazione e Scaldamento
COL GAS
Via Chiaia 138 - NAPOLI

Napoli 3 Me 1946

TO : Section P.W. & U. of the A.C.
Building of the Provincia
N A P L E S

We herewith forward data concerning movemento of coal in our Works from 15 to 21 and from 22 to 28 April 1946:

FOREIGN COAL

Existing as of 15 April (morning)	Tonn.	4.805,980
Received from 15 to 21	"	2.918,170
	Tonn.	7.724,150
Consumed from 15 to 21	"	803,600
Existing as of 22 April (morning)	Tonn.	6.920,550
Existing as of 22 April (morning)	Tonn.	6.920,550
Received from 22 to 28	"	1.947,390
	Tonn.	8.867,940
Consumed from 22 to 28	"	680,480
Existing as of April 29	Tonn.	8.187,460

ITALIAN COAL

Existing as of 15 April (morning)	Tonn.	812,390
Received	"	

2.197

Declassified E.O. 12356 Section 3.3/NND No. 785019

TO : Section P.W. & U. of the A.C.
Building of the Provincie

N A P L E S

We herewith forward data concerning movemento of coal in our Works from 15 to 21 and from 22 to 28 April 1946:

FOREIGN COAL

Existing as of 15 April (morning)	Tonn.	4.805,980
Received from 15 to 21	"	2.918,170
	Tonn.	7.724,150
Consumed from 15 to 21	"	803,600
Existing as of 22 April (morning)	Tonn.	6.920,550
Existing as of 22 April (morning)	Tonn.	6.920,550
Received from 22 to 28	"	1.947,390
	Tonn.	8.867,940
Consumed from 22 to 28	"	680,480
Existing as of April 29	Tonn.	8.187,460

ITALIAN COAL

Existing as of 15 April (morning)	Tonn.	811,380
Received	"	==
	Tonn.	811,380
Consumed from 15 to 21	"	176,000
Existing as of 22 April (morning)	Tonn.	635,380
Received	"	==
	Tonn.	635,380
Consumed from 22 to 28	"	217,000
Existing as of 23 April (morning)	Tonn.	418,380

The Director
/s/ .....

Declassified E.O. 12356 Section 3.3/NND No. 785019

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COMPAGNIA NAPOLETANA
D'ILLUMINAZIONE E SCALDAMENTO
COL GAS
Anonima Capitale L. 33.550.000
Sede Sociale - NAPOLI - Via Chiaia, 138

A.C.

TELEFONI { DIREZIONE: 50-768 / RECLAMI: 11-798 / OPIFICIO: 52-740 - 50-679

Ogni corrispondenza deve essere indirizzata alla DIREZIONE in Via Chiaia N. 136

N. 1662

Napoli 18 aprile 1946

Spett. Sezione P. W. & U. dell' A.C.
Palazzo della Provincia
NAPOLI

We herewith forward data concerning coal movement in our Works from April 8 to April 14 1946

Ci pregiamo trasmettervi, qui di seguito, i dati statistici relativi al movimento del fossile nella nostra Officina di produzione dall' 8 al 14 aprile 1946;

FOSSILE ESTERO

Foreign coal

Existing as of 8/4/46 morning — Saldo al mattino dell'8/4/46	T. 4.332,290
Received from 8 to 14 April — Ricevuto dall'8 al 14/4/46	" 1.320,090
	T. 5.652,380
Consumed from 8 to 14 — Consumato dall'8 al 14/4/46	" 846,400
Existing as of 15/4/46 (morning) — Saldo al mattino del 15/4/46	T. 4.805,980

FOSSILE NAZIONALE

Italian Coal

Existing as of 8/4/46 morning — Saldo al mattino dell'8/4/46	T. 862,380
	T. 862,380
Consumed from 8 to 14 — Consumato dall'8 al 15 aprile 46	" 51,000
Existing as of 15/4/46 — Saldo al mattino del 15/4/46	T. 811,380

ALLEGATI

INDUSTRY & UTILITIES B/G
7 MAG 1946

Il Direttore della Ditta
(Edmondo Henry)

2195

Per qualsiasi controversia s'intende di accordo stabilita la competenza del Foro di Napoli

0375

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TRANSLATION

By : CT/ct

ESERCIZIO ROMANA GAS

Management Office

Jan. 25, 1945

Reference : 1g/239
To : Allied Military Command - Rome

Our Gas Works in Ascoli Piceno have been seriously damaged by the war.

The slow and hard work of rehabilitation is being hindered by the lack of materials needed for repairing the furnaces and the premises housing the various services of the Plant.

We were able to recover from the crumbled furnaces, which have been blown up by the German engineers, the fire-proof material needed for rebuilding one furnace, which could be sufficient - for the time being and even partially - for supplying the town with gas, thus relieving the population from the difficult supply of the fuel for limited familiar needs.

Our Esercizio, notwithstanding the difficulties encountered, is now ready to rebuild one of the Works' furnaces, having been requested to do so even by the Italian Authorities, but the prohibition issued some time ago by the Allied Military Command about the reconstruction of the furnace, has not yet been withdrawn. We beg therefore to request this High Command to take up the matter with the Ascoli Piceno Command, in order that the prohibition of restarting works be withdrawn, specially for relieving the population from considerable uneasiness.

Truly yours

ITALIAN GAS COMPANY
Esercizio Romana Gas
The Director General

S/ Vittorio Cova

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TRANSLATION

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" Italian Gas Company -
Esercizio Romano Gas "
General Managements Offices : Via Regina Elena 28 - ROMA

Referr. to : Ing.O./ph.
7 d/

(to be quoted in the answer)

Rome, 7th December 1944.

To : Headquarters Allied Military Government - Lazio-Umbria Region (Engineering Division) A.P.O. 394 - ROME -

and for the attention of :

Hq.L & U Region Executive Officer
Maj.Westwood,P.W.& U. S-C - A.C.
the Mayor of ROME. -

We follow up our letter of 4th inst.

To supplement the information already given in the above-mentioned letter, we point out what follows :

1) the minimum daily gas-supply needed, estimated at 150/160.000 c.m. for the summer season has attained, during the last 10 days of November,170/195.000 c.m. owing to the seasonal fall in temperature which has caused the temperature of water to drop and hence a greater amount of gas to be used for cooking.

2) The Company, in order to limit as far as possible the consumption of gas on the part of the consumers during the hours of non-distribution, has gradually diminished the pressures of exit of the regulators both during the hour and a half of normal pressure distribution and during the remaining 22½ hours,reducing the pressure of these latter successively from mm.5-4-2-0 in Sept., Oct., November. As the demand for gas continues to increase, it has had finally to keep the valves of the regulating apparatuses closed since 3 days during all the hours of non-distribution and also to reduce the pressures and the duration of the normal pressure gas supply.

3) With the measures mentioned in N.2 the conduits of Trastevere, Prati, Flaminio, Popolo, Acqua Acetosa, Monte Sacro, Piazza Annibaliano, Provincie quarters (about 250 Km. of pipe-lines) work at a negative pressure varying between - 42-10 mm.

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4) The meters which have burst, up to the present, have turned out to be more than 170, according to further investigations.

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5) In view of the fact that about 24.000 consumers have illegally emptied their meters of oil in order to make use of gas even with a pressure of very few mm., the likelihood of possible bursts of main street conduits augments (as happened in Naples when the Authorities wanted to get the gas distribution suspended), the meter being no longer a hydraulic valve.

6) We call your attention to the statements in N.3),4) and 5) with a view to permitting responsible Authorities to provide for public safety.

7) Lastly as regards point 3) a total suspension of the service for 10 days cannot be contemplated at all.

8) Therefore, the service having grown considerably worse, as we have demonstrated by the above, and as we do not see how to improve it in a short time, seeing that between 1300 and 1600 complaints by phone or letter reach the Company daily, we ask to be authorized to inform the Press, by means of the Commune's Assessor for Public Services, of our situation so as to post the public up in the question.

Yours faithfully

Società Italiana per il
Gas - Esercizio Romana Gas -
The Director General -
(signed) Vittorio Cova -

Declassified E.O. 12356 Section 3.3/NND No. 785019

Translation

Rome, 4th December 1944

SOCIETA' ITALIANA PER IL GAS

Esercizio Romana Gas.

General Management and Offices

ROME - Via Regina Elena 28

To: A.M.G. Headquarters
Lazio-Umbria Region.
(Engineering Division)
APO 394 - ROME

A tt: HQ. L & U Region Executive Officer
Major Westwood P.W. & U. S/C/
The Mayor of Rome.

No. C/s. D39/

Replying to your letter dated 29th Nov R.4/Eng/717.1, I think it my duty to inform you that this Company conformed scrupulously and loyally with the engagement taken of keeping the coal consumption within the limits of 150 tons per day, fixed by the Command itself, until the first part of November, that is as long as the coal supplied to it was fit for distillation (mineral carbon for gas production).

In the early part of November we were delivered at the workshop a special kind of coal, completely unfit for a regular distillation.

Therefore, the Company found it necessary to increase the quantity of coal to be distilled every day, in order to be able to maintain the normal gas distribution at the minimum of 150/160,000 mc.

The figures regarding the distillation bring evidence to the fact that as soon as the Company is able to get coal fit for gas distillation, it is very scrupulous in keeping its own engagements. Such figures show that from 8th to 14th November the quantity of coal distilled was again limited to about 150 tons for day, i.e. the limit previously fixed by this Command, as the coal available was the right coal for gas, and, therefore, fit for our industry.

From 14th November up to-day, we had to distil a larger quantity, which reached, in exceptional cases, 270 tons per day, in order to provide the minimum gas supply required by the people. Every day we kept the Command informed about our special situation, providing the figures regarding the manifacture and outgoing of coal; and on 27th November the Company wrote on the subject to the Allied Command, as per enclosed copy.

Besides, we point out that it is absolutely impossible to reduce the gas supply for the people, in as muchs as it would cause a serious damage to the plant. Set it suffice to say that when we tried to reduce the pressure and, therefore, to restrain the gas consumption, 150 meters have burst. To persevere in such a reducing system it could cause

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more serious damage as the bursting of the distribution mains.

It follows that this Company finds it absolutely impossible to keep the quantity of coal to be distilled within the fixed limits of 150 tons per day, unless the coal supplied to it be the right coal for gas production.

We beg, therefore, the Allied Command to see about this matter, and, in the meantime, we assure you that this Company intends to keep loyally his engagement, on condition that the coal supply is fit for gas production.

The Director General

Vittorio Cova.

0380

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(Copy)

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TRANSLATION

Enclosure to letter to Commune of Rome - Tecn.Office - V Departm.

Rome, 27th November 1944.
To the Allied Commission -ROME.

With the present letter we confirm what we have already pointed out verbally to you in giving you the daily data of fossil consumption, namely that :

a) Fossil consumption is superior to the quantity foreseen because the quality of some coals does not correspond to the type of furnace, working by continuous distillation. Above said coals contain about 37-38% of volatile matters and have also a high tar contents: about 120-130 Kg per tonnage whilst the normal coal in dry distillation is about 65-70 Kg.

b) The high contents of tar renders the fossil mass so doughy during the first part of process of distillation that is prevents the regular continuous descent into the chambers, unless the aid of a steady control. (pinzeggio)

c) Chambers are put out of service more frequently than normally, because of the great residue of graphite sticking to the chambers sides. Consequently the out put of the furnace and its efficiency are diminuished.

d) Regular course of distillation is also compromised by this irregular descent of the coal mass. Moreover the admission of air due to the continuous work of regulating the descent of coal, provoques partial combustion of gas, which is essentially H2 burning already at low temperature. In this way part of the advantage due to the high contents of distillation gas owned by the fossil is lost.

e) Afore said fossil at high tar contents, produces an essentially graphitical coke with scarse reactivity, as laboratory tests proved. Therefore it consents only a reduced gasification in the chambers with consequent minor total production of gas per tonnage of distillated material.
All this causes the greater consumption of fossil we informed you about if the same quantity of gas must be obtained.
By taking timely measure we were able to diminish gradually from 270 to 210 daily tons the quantities

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of fossil. These measures consisted in :

1) diminishing temperature of superior part of chambers.
2) mixing a certain percentage of coke with the fossil put in the furnace.
3) addition of two gasogenes working by waterges.
4) increase of personnel owing to the supplementary work piercing the coal mass (pinzeggio) in the chambers.

But it will be difficult to reduce more above said consumption if no other kind of fossil will be supplied to us, having a percentage of 27/30% volatile matters in order to mix it with the actual fossil in a proportion of 50%.

We beg you therefore to modify, if possible in this sense our supply of coal, in order to allow us to resume our previous consomption.

With our best thanks for what you kindly will do for us.

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Tels AD90081 Extn 317

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HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works & Utilities Dept.

LFL/bb

061/PWU

10 Nov 45

SUBJECT: Coke deliveries.

TO : Societa' Romana Gas,
Via Regina Elena 28 - Rome.

1. Since the allocation of coal and coke products has passed to the control of the Italian Government you are ordered not to honor any further outstanding or unfilled orders for coke which bear the authorization of Major L. C. Price of this office.

2. Effective immediately all persons desiring coke from your local works must make proper application to the appropriate Government agency at the Chamber of Commerce in Rome, and obtain the necessary approved authorization.

R. J. RIMINI,
Colonel, C.E.

C.C., Societa' Romana Gas,
Ostiense Depot, Rome.

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Tel: 489081 Ext: 317

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works and Utilities Sub-Commission

LWL/bb

061/PWU

29 Oct 1945

SUBJECT: Report on Gas Plants - Italy.

TO : Associazione Nazionale Distillatori
Carboni e Derivati -
Via Dei Giardini # 42 - Rome.

1. Receipt is acknowledged of your letter dated 13 Oct 45 containing a comprehensive report on the artificial gas plants in the area of Italy and Islands below an imaginary line from Rimini to Viareggio.

2. We would like to receive the report on Northern Italy as soon as it is completed.

GEORGE F. PARKER,
Lt-Colonel, Inf.,
Chief, Elec. Div.

0384

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ASSOCIAZIONE NAZIONALE DISTILLATORI CARBONI E DERIVATI

RECEIVED
P.W. & U. S/C A.C.
17 OCT 1945
061
099

Ac/Ca

OGGETTO:

Roma, li 13 Ottobre 1945

VIA DEI GIARDINI, 42 - TEL. 40-507

TELEGRAMMI
DISPACCIO

AL MINISTRO DELL'INDUSTRIA E DEL COMMERCIO = ROMA
AL MINISTRO DELLA RICOSTRUZIONE = ROMA
AL MINISTERO DELL'INDUSTRIA E DEL COMMERCIO - Gabinetto = ROMA
AL MINISTERO DELL'INDUSTRIA E DEL COMMERCIO - Dir.Gen.
Industrie e Miniere - VII Divisione = ROMA
AL MINISTERO DELL'INDUSTRIA E DEL COMMERCIO - Dir.Gen. del
Commercio = ROMA
AL MINISTERO DELL'INDUSTRIA E DEL COMMERCIO - Direz. Gen. del
Commercio Estero = ROMA
AL MINISTERO DELL'INDUSTRIA E DEL COMMERCIO - Dir.Gen. del
Credito Industriale = ROMA
ALLA PRESIDENZA DEL CONSIGLIO DEI MINISTRI - Comitato
Interministeriale dei Prezzi = ROMA
AL MINISTERO DEL TESORO - Ufficio Risarcimento Danni di
Guerra = ROMA
AL MINISTERO DEL TESORO - Ispettorato Generale Affari
Economici = ROMA
ALLA COMMISSIONE ALLEATA - Sottocommissione Industria -
Coal Division = ROMA
ALLA COMMISSIONE ALLEATA - Sottocommissione Lavori e
Servizi Pubblici = ROMA
ALLA CONFEDERAZIONE GENERALE DELL'INDUSTRIA ITALIANA = ROMA

Questa Associazione costituita fra le Aziende private del gas d'Italia, ha effettuata un'indagine presso le Officine dell'Italia centrale, meridionale e insulare, sia gestite da Società e Privati, sia Municipalizzate, con lo scopo di realizzare un quadro sintetico della situazione in cui si trova l'industria del gas in Italia.

Tale indagine sarà estesa al più presto all'Italia settentrionale, così che potremo presentare quanto prima la situazione complessiva dell'industria da noi rappresentata per tutto il Paese.

I risultati della prima parte del compito che ci siamo assegnati sono riassunti nella relazione da noi predisposta e che qui

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Translation attached.

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Data 13 Ottobre 1945 Segue foglio N. 2

alleghiamo, nella certezza che essa possa essere di utilità al Governo nell'opera di studio e di ricostruzione dell'economia nazionale.

Ci sarebbe oltremodo gradito di essere interpellati su tutto quanto possa interessare al Governo in merito all'oggetto della nostra relazione, allo scopo di fornire quei maggiori dettagli necessari ad ampliare l'esame dei problemi che dovranno essere al più presto affrontati, per riportare l'industria del gas a quei margini di prosperità ai quali era ascesa prima del conflitto; grazie all'assidua opera degli industriali, dei dirigenti, delle maestranze.

Con ossequio

ASS. NAZ. DISTILLATORI
CARBONI e DERIVATI
IL COMMISSARIO
(Dr. Luigi Norbini)

0386

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R E L A Z I O N E

SULLA SITUAZIONE E ATTIVITA' DELLE OFFICINE DA GAS DELL'ITALIA CENTRALE MERIDIONALE E INSULARE.=

La presente relazione ha lo scopo di riassumere, mediante una esposizione di dati sintetici, la situazione delle Officine da Gas Private e Municipalizzate situate nel territorio peninsulare italiano a sud di una linea immaginaria che corre da Rimini a Viareggio, e nelle isole. Tale linea rappresenta il limite entro il quale è stato possibile fino ad oggi effettuare le indagini. Al di là di essa le stesse indagini verranno effettuate non appena si verificheranno le condizioni necessarie al loro compimento.

Quelle però che sono state già svolte presso le singole officine ci permettono di realizzare il compito che ci siamo prefissi con sufficiente precisione e nei limiti proposti.

Non siamo ancora in grado di progettare il fabbisogno di materiali e macchinari per la ricostruzione, perchè non sono stati ancora raccolti tutti i dati necessari. La segnalazione sarà pertanto oggetto di una successiva relazione.

Le officine da gas esistenti nella parte di territorio sopra considerato sono n° 42 di cui n° 34 Private e n° 8 Municipalizzate.

I dati più interessanti dello studio che ci siamo proposti di compiere relativi al 1939 per il gruppo di officine suddetto, sono stati raccolti nell'allegata tabella A.

In materia di impianti per la produzione del gas è da rilevare in primo luogo che parecchie aziende, e in specie le maggiori, avevano perfezionato e modernizzato le proprie attrezzature industriali.

Le unità di forni esistenti nel 1939 e il numero complessivo di camere e storte risultano dall'allegata tabella B.

I forni a ritorte orizzontali sono in uso principalmente presso le piccole e medie officine. Le grandi officine utilizzano invece in prevalenza forni a camere verticali a marcia continua o discontinua.

I dati riferiti al 1939, riguardanti la capacità gasometrica, i gasogeni indipendenti per la produzione di gas diluenti e la lunghezza delle reti di distribuzione del gas, risultano dall'allegata tabella C.

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Dalla tabella D. risultano i dati sulla forza motrice installata presso le officine del gas e su quella giornalmente occorrente.

Gli elementi raccolti, pur essendo molti sintetici e ristretti ai più interessanti fattori dei complessi aziendali, sono sufficienti ad illustrare lo sviluppo sempre crescente dell'industria del gas, sviluppo che nell'Italia settentrionale aveva raggiunto proporzioni molto ma molto più elevate. Infatti, su un totale in Italia di 142 officine private e di 40 officine municipalizzate, si trovano a nord di quella linea immaginaria che noi abbiamo tracciata fra Viareggio e Rimini, n° 108 officine private e n° 32 officine municipalizzate.

A titolo indicativo citiamo il consumo di gas che per le officine Private dal nord di detta linea ascendeva nel 1939 a mc.275.448.323 e per le officine municipalizzate a mc. 146.335.184 . In totale quindi mc. 421.783.507 che sui complessivi mc. 620.492.952 venduti in tutta Italia nel 1939, rappresenta una percentuale del 67.9 %/

Ma per ora il presente esame, come detto, deve essere ristretto alle officine situate a sud della linea citata, in quanto non si sono ancora potuti raccogliere i dati sulla situazione delle officine situate a nord dé detta linea.

Si può quindi passare ad esporre, con cifre sintetiche, la situazione attuale delle officine a sud della linea ricordata e delle isole dopo gli eventi bellici che, contrariamente a quanto avvenuto nel nord, tante distruzioni hanno arrecato nel complesso industriale dell'Italia Centro-Meridionale.

Questo esame è riportato ad oggi; si tiene cónto cioè dei lavori di ripristino che, come sarà detto in seguito, molte aziende hanno già effettuato. Quindi la situazione delle Aziende, prese in esame, è ora, in via riassuntiva, la seguente:

su n° 34 officine private ne sono ora funzionanti n° 26. Delle officine ferme sono pronte a funzionare, non appena sarà assegnato il carbone, n° 3. Le rimanenti hanno ancora in corso le riparazioni che consentano loro di poter funzionare.

Nel campo delle officine municipalizzate la situazione è la seguente:

su n° 8 officine sono funzionanti n° 3. Delle officine ferme sono pronte a funzionare n° 1. Le rimanenti hanno ancora in corso le riparazioni.

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A seguito delle distruzioni provocate dalla guerra nei vari centri urbani, può calcolarsi grosso modo, che la popolazione totale dei medesimi - globalmente considerata - per effetto delle perdite e delle emigrazioni verso centri più piccoli e verso la campagna, si sia ridotta del 10 %. Considerata quindi la riduzione della popolazione, nonchè le distruzioni verificatesi negli impianti di distri-

Declassified E.O. 12356 Section 3.3/NND No. 785019

buzione, il numero degli utenti in condizioni di poter usufruire del gas da accertamenti abbastanza precisi, risulterebbe ridotto di circa il 15 %.

Per quanto riguarda gli impianti di produzione, interessano maggiormente i forni di distillazione. I dati relativi sono riportati nell'allegata tabella E.

Nella tabella F. allegata sono riportati i dati relativi ai gasogeni per gas diluenti.

Allo scopo di mettere in evidenza, mediante cifre percentuali, il rapporto fra la situazione odierna e quella del 1939 per i vari elementi di raffronto contenuti nelle diverse tabelle allegate, sono state predisposte le tabelle A',B',C', che contengono appunto le percentuali di variazioni derivanti dal confronto coni dati relativi riportati nelle tabelle A.B.C.E.F.

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E' indispensabile, per evitare un facile errore di giudizio, mettere in opportuno rilievo che la riduzione della capacità totale produttiva di gas delle officine che, come risulta della tabella A', è del 21,7 % non comporta conseguentemente una analoga riduzione della possibilità di distillazione di carbone fossile nei confronti della distillazione normale anteguerra.

Infatti nel 1939 la produzione effettiva di gas totale (officine private e municipalizzate) della zona considerata nella presente relazione copriva solo il 57 % della capacità produttiva. Essendosi quest'ultima, come detto, ridotta del 21,7 % di quella del 1939, se ne deduce che, nel complesso, le officine da gas dell'Italia Centro-Meridionale e Insulare, stante la situazione attuale degli impianti, sarebbero in grado di assorbire per la produzione un quantitativo di carbone per lo meno uguale a quello del 1939.

D'altra parte la odierna percentuale di riduzione, nella produzione effettiva è dovuta quasi esclusivamente alle ridottissime attuali assegnazioni di carbone destinato alle officine da gas.

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Le cifre esposte nelle varie tabelle allegate, denunciano qual'è ora la situazione delle officine da gas dell'Italia Centro-Meridionale e Insulare.

Ci sono stati danni, in qualche caso anche molto sensibili, ne è derivata una riduzione della capacità produttiva, si è de-

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terminata, come abbiamo detto, una certa riduzione nel numero degli utenti per effetto della distruzione degli abitati. Tutti questi fattori hanno avuto e avranno conseguenze gravissime. Purtuttavia, malgrado la scarsità di materiali e macchinari per la ricostruzione, facendo ricorso a tutti i possibili mezzi di fortuna e a tutti i possibili surrogati si è potuto quasi ovunque accelerare la ripresa del servizio. Si è verificato il caso di alcune officine, per le quali era prevedibile un periodo di inattività di lunghi e lunghi mesi, che invece, mercè ingegnosi rimedi dovuti all'accortezza dei tecnici e alla tenacia delle maestranze, in brevissimo tempo sono state rimesse in condizioni di sufficiente funzionalità. Questa asserzione è pienamente comprovata dalle cifre sopra riportate sulle officine ferme; infatti di esse solo 10 officine sono ferme per effetto dei danni subiti, danni nella quasi totalità in corso di riparazione. Se la crisi nei rifornimenti di carbone non avesse raggiunto i limiti conosciuti, l'industria del gas non avrebbe subito scosse tanto gravi quali purtroppo si debbono invece registrare. Lo scarto fra l'attuale capacità produttiva delle officine e la produzione effettiva, forsatamente ridotta appunto per la penuria di carbone, è forte. E questo scarto è altamente significativo.

Il fabbisogno di carbone estero indispensabile per le attuali possibilità delle officine, nella zona in esame, sarebbe almeno di Tonn. 40.000 mensili, mentre se ne ricevano invece meno di 18.000.

Il problema, come ripetutamente è già stato detto e prospettato alle Autorità competenti, è vitale. Vitale per le aziende e vitale per le popolazioni. L'energia elettrica nell'Italia Centro-Meridionale, difetta ed è insufficiente al normale fabbisogno delle industrie, dell'illuminazione e dei trasporti; sei anni di guerra hanno depauperato il patrimonio boschivo e sempre più scarsa è quindi la disponibilità di legna e di carbone vegetale. Combustibili liquidi praticamente non ne esistono. L'affannarsi delle popolazioni verso una ripresa sia pure limitata del vivere civile trova, fra gli altri, l'ostacolo della mancanza di un combustibile di certa reperibilità per gli usi domestici. Oggi, a parte qualsiasi considerazione ~~xxxxxxxx~~ di carattere economico; il combustibile che può risolvere nel miglior modo il problema è proprio il gas. Al beneficio immediato per le popolazioni, si aggiunge quello della produzione dei sottoprodotti indispensabili alla ripresa di una grande quantità di industrie e secondariamente quello di una riassunzione di mano d'opera.

Va poi considerato che le aziende che gestiscono le officine da gas sono organismi purtroppo sottoposti alle inderogabili leggi economiche-finanziarie. Le distruzioni provocate dagli attacchi aerei, le restrizioni e le imposizioni che da vari anni minano

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l'attività di queste aziende, il passaggio della guerra ed i conseguenti danni, le sospensioni più o meno lunghe del servizio, l'inflazione che ha pesato sulle spese per lo meno molti mesi prima che influenzasse le entrate, per effetto dei blocchi sui prezzi, la conservazione in servizio di parte del personale di ruolo che non sarebbe stato indispensabile e nemmeno utile per le aziende, tutti questi fattori hanno minato a fondo la consistenza finanziaria delle medesime, hanno imposto spesso il ricorso al credito con i conseguenti oneri finanziari, hanno insomma portato il caos negli organismi aziendali.

Tutto ciò nonostante, l'abbandono degli impianti non si è mai verificato, ma si sono sopportati sacrifici su sacrifici per riattivarli, nella speranza di potere lentamente recuperare le spese mediante la ripresa di un esercizio il più possibile sano. Si è invece verificato che le aziende pronte alla ripresa sono ora inattive perchè non hanno carbone, o sono attive ma con una produzione così ridotta da non permettere neppure il recupero delle spese di esercizio normale. E a tutto questo va aggiunto che l'aumento del quantitativo di fossile da distillare comporterebbe una grande vantaggio economico anche per gli utenti, poichè il prezzo del gas subirebbe una contrazione assai sensibile; e ciò per effetto della ripartizione delle spese fisse, che in una azienda da gas rappresentano la quota maggiore su un maggior quantitativo di mc. di gas venduto, con conseguente favorevole influenza sul prezzo di vendita del gas.

La ricostruzione del Paese si sta iniziando, oper lo meno si gettano le fondamenta e si fissano i presupposti per una ripresa dell'economia nazionale. L'industria del gas non può essere messa seconda nel piano di ricostruzione. Essa è attinente a gangli vitali del sistema economico, è un servizio pubblico, è strettamente collegata col problema dell'alimentazione. Occorre quindi non perdere tempo e affrontare questo grave problema. Occorre carbone per lo meno in proporzioni tali da permettere la vita alle Aziende, occorrono i materiali e i macchinari per completare la ricostruzione degli impianti e per ridurre al minimo tempo il funzionamento di quegli impianti di fortuna che, se hanno risolto provvisoriamente la situazione in molte aziende, non possono però sostituire a lungo gli impianti richiesti dalle più elementari necessità tecniche. Occorre ridare lavoro ai lavoratori specializzati, ridare fiducia ai tecnici che tanto in questo tormentato periodo hanno ben meritato, aguzzando l'ingegno ed attuando i più impensati accorgimenti . Il problema del convogliamento del carbone alle officine da gas è già stato da noi affrontato e all'uopo sono stati forniti tutti gli elementi di esame alle Autorità competenti; sono state fatte proposte che in un certo senso derivano dalla esperienza di anni di lavoro. I tecnici italiahi dell'industria del gas non attendono che il via per affrontare e risolvere i gravi problemi del momento; occorre pertanto ridare ad essi la piena

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fiducia nella collaborazione e nell'interessamento fattivo delle Autorità preposte. Anche in questo campo l'iniziativa privata, come si è detto, ha fatto molto, ma purtroppo ci sono dei limiti al di là dei quali è impossibile passare. Per superarli occorre l'aiuto di chi può darle, ed allora potremo vedere risorgere questa fiorente industria che negli ultimi anni antecedenti alla guerra aveva realizzato un così grande sviluppo.

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TABELLA A.

1939	OFFICINE PRIVATE	OFFICINE MUNICIPALIZZATE	TOTALI e medie
Capacità produttiva globale media giornaliera di gas	mc. 967.759	mc. 75.730	mc. 1.043.489
Utenti serviti	n° 321.348	n° 45.930	n° 367.278
Popolazione residente	" 4.244.892	" 949.972	" 5.194.864
% di popolazione serv.	7,57%	" 4,80%	" 7,07%
Medie mensili di fossile estero consumato	T. 33.708	T. 4.662	T. 38.370
Gas prodotto	mc.209.606.821	mc.25.559.254	mc.235.164.075
Gas venduto	" 179.020.526	" 20.688.919	" 198.709.445
Coke prodotto	T. 241.714	T. 40.577	T. 282.291
Coke venduto	" 203.250	" 27.972	" 230.222
Catrame prodotto	" 18.088	" 2.688	" 20.776
Benzolo prodotto	" 1.151	" 208	" 1.359
Mano d'opera impiegata :			
Impiegati	n° 782	n° 107	n° 889
Operai	" 2.187	" 335	" 2.522
Totale	" 2.969	" 442	" 3.411

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TABELLA B.

1939 OFFICINE PRIVATE		
Tipo di forni	Unità	n° camere e storte
Camere vertic.	16	133
Camere orizz.	7	34
Storte vertic.	-	-
Storte orizz.	78	616
Totali	101	783

1939 OFFICINE MUNICIPALIZZATE		
Tipo dei forni	Unità	n°camere e storte
Camere vertic.	12	48
Camere orizz.	-	-
Storte vertic.	-	-
Storte orizz.	19	161
Totali	31	209

COMPLESSIVAMENTE:

Unità	n°	132
Camere e storte	"	992

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TABELLA C.

1939	OFFICINE PRIVATE	OFFICINE MUNICIPALIZZATE	TOTALI
Capacità geometrica totale	mc. 543.600	mc. 36.300	mc. 579.900
Gasogeni indipendenti per gas illuminanti	n° 20	n° 3	n° 23
Lunghezza complessive delle rete di distribuzione	Km. 2.677	Km. 412	Km. 3.098

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TABELLA D.

1939 OFFICINE PRIVATE		
Forza motrice installata	H.P.	4343
Forza motrice occorrente giornalmente	K.W.	27745

1939 OFFICINE MUNICIPALIZZATE		
Forza motrice installata	HP Kw.	276
Forza motrice occorrente giornalmente	K.W.	4050

IN COMPLESSO:

Forza motrice installata	H.P.	4619
Forza motrice occorrente giornalmente	K.W.	31795

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TABELLE E.

OFFICINE PRIVATE

Tipo dei forni	Unità distrutte	Unità danneggg.
Camere vertic.	n° 3	n° 2
Camere orizz.	" 3	" 3
Storte vertic.	" -	" -
STORTE orizz.	" 20	" 13
TOTALI	n° 26	n° 18

OFFICINE MUNICIPALI.

Tipo dei forni	Unità distrutte	Unità danneggg.
Camere vertic.	n° -	n° 10
Camere orizz.	" -	" -
Storte vertic.	" -	" -
Storte orizz.	" 5	" 12
TOTALI	n° 5	n° 22

COMPLESSIVAMENTE:

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Unità distrutte N) 31

Unità danneggiate N° 40 (delle quali la maggior parte sono state ora rimesse in funzionamento sia pure con mezzi di fortuna)

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TABELLA F.

OFFICINE PRIVATE

	Distrutti	Danneggiati
Gasogeni per gas diluenti	n° 3	n° 6

OFFICINE MUNICIPALIZZATE

	Distrutti	Danneggiati
Gasogeni per gas diluenti	n° 1	n° 2

COMPLESSIVAMENTE:

Gasogeni distrutti n° 4

Gasogeni danneggiati n° 8

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TABELLA A'

SITUAZIONE ATTUALE	OFFICINE PRIVATE	OFFICINE MUNICIPALIZZ.	TOTALI	VARIAZIONI IN % RISPETTO AL 1939
Capacità produttiva globale media giornaliera di gas	mc. 770.000	mc. 46.750	mc. 816.750	- 21,7 %
Utenti serviti	n° 273.158	n° 39.140	n° 312.298	- 14,8 %
Popolazione residente	" 3820.000	" 864.975	" 4684.975	- 9,9 %
% di popolazione servita	7.4 %	4.5 %	6.7 %	- 0,37 %
Média mensile di fossile estero consumato	T. 16.580	T. 2.350	T. 18.930	- 50 %
Mano d'opera usata:				
Impiegati	n° 758	n° 77	n° 835	- 6 %
Operai	" 2.070	" 291	" 2.361	- 6,4 %
Totale	" 2.828	" 368	" 3.196	- 6,3 %

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TABELLA B'.

UNITA' FORNI DELLE OFFICINE P R I V A T E e M U N I C I P A L I Z Z A T E

Tipi di forni	Unità esistenti in totale nel 1939	Unità forni distrutti in totale	% di diminuz. sul totale rispetto al 1939
Camere vertic.	n° 28	n° 3	
Camere orizz.	" 7	" 3	
Storte vertic.	" -	" -	
Storte orizz.	" 97	" 25	
TOTALI	n° 132	n° 31	23,4 %

N.B. = Le unità danneggiate sono state n° 40: attualmente però nella quasi totalità, sono state rimesse in funzionamento sia pure con mezzi di fortuna.

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TABELLA C'.

OFFICINE PRIVATE E MUNICIPALIZZATE

	NEL 1939	ATTUALE	% DI DIMINUZIONE
Capacità gasometrica totale	mc.579.900	mc.491.450	- 15,3 %
Gasogeni indipendenti	N. 23	N. 19	- 17 %
Lunghezza complessiva rete di distribuzione	km. 3.089	km. 2.719	- 12 %

N.B.- Pochi sono stati i gasogeni completamente distrutti; nella massima parte sono stati più o meno gravemente danneggiati. Per questi le officine stanno alacremente provvedendo al ripristino. Sono stati danneggiati N.8 gasogeni, ma da notizie assunte, quasi tutti sono stati riparati sia pure con mezzi di fortuna e quindi messi in condizione di funzionare.
Per quanto riguarda le reti di distribuzione, la percentuale di riduzione della lunghezza complessiva non può essere che approssimativa, data la difficoltà di rilievo preciso da parte delle officine. Fortunatamente i maggiori danni alle reti di distribuzione sono registrati nelle zone periferiche delle città e quindi le officine, in attesa del graduale ripristino, hanno isolato tali zone onde consentire l'erogazione del gas almeno alle altre non danneggiate.

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TRANSLATION : C.Tatti/ct

NATIONAL ASSOCIATION OF DISTILLERS OF COAL AND COAL PRODUCTS

To : (See distribution on original letter)

13 Oct 45

This Association composed of the privately owned Gas Works in Italy has carried out a survey of the Gas Works in Central, Southern and Insular Italy, both operated by Companies or individuals, and Municipalizzate, with the purpose of tracing a syntetic picture of the situation of the gas industry in Italy.

Above mentioned survey will be extended at earliest to Northern Italy, so that we will soon be able to report on the complete situation of the Industry represented by us throughout the Country.

The results of the first part of the task we have undertaken are summarized in the Report prepared by our Association, which we enclose herewith as we are confident that it will be useful to the Government in its itask of study and reconstruction of the national economy.

We would be very grateful if we could be consulted on everything which can be of interest to the Italian Government re our report, with the purpose od supplying those further details which are necessary in order to widen the examination of the problems which will have to be solved for restoring the gas industry to the level of prosperity attained before the conflict, thaks to the uncessing works of industrialists, managers and workers

Yours truly,

A.N.D.C.D.
The Commissioner
/s/ Dr. Luigi Merbini

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TRANSLATION by : C.Tatti/ct

REPORT ON SITUATION AND OPERATION OF GAS WORKS IN CENTRAL, SOUTH AND INSULAR ITALY

The purpose of this report is to summarize, by laying down syintetic data, the situation of Gas Plants, both private and operated by Communal Administrations (Municipalizzate) existing in the Italian peninsula south of an immaginary line running from Rimini to Viareggio and in the Islands. Such line represents the limit within which it has been possible so far to carry out surveys, which will be extended north of that line as soon as conditions will existing permitting investigation.

Surveys already carried out on each Plant enable us to carry out the task we proposed to ourselves with a sufficient amount of exactness and within the limits laid down above.

We are not yet in a position to set forth the requirements of material and machinery for reconstruction, as the necessary data have not yet been collected. This will therefore constitute the subject of a subsequent report.

The gas plants existing in the above mentioned portion of territory are in the number of 42, 34 of which are private and 8 Municipalizzate.

The most interesting data of the investigation carried out by us, concerning the above mentioned group of plants for the year 1939, are shewn in enclosed Table "A".

So far as gas generating plants are concerned, it is firstly to be noted that several Companies, and specially the larger ones, had provided to perfect and modernize their industrial equipment.

Furnace units existing in 1939 and the total number of chambers and retorts are shewn in enclosed Table "B"

The horizontal retort furnaces are specially used by minor and medium plants. The larger plants are equipped with vertical chamber furnaces, operating either continuously or intermittently.

The data concerning year 1939, regarding gasometer capacity, independent gas generators for production of dissolving gases, and the length of gas distributing networks are shewn in enclosed Table "C".

Table "D" shows the data concerning motive power installed at the gas plants, and power required per day.

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Table "D" shows the data concerning motive power installed at the gas plants, and ~~power~~ energy required per day.

The data collected, though being quite syintetical and limited to the most interesting Companies, are sufficient to depict the always growing development of the gas industry, which had reached far higher proportions in Northern Italy. In fact, over a total of 142 private and 40 Municipalizzate Gas Plants existing in Italy, 108 private and 32 Municipalizzate are located north of the above mentioned immaginary line between Viareggio and Rimini.

As an indication we can take the gas consumption, which for the private gas plants north of that line amounted in 1939 to 275,448,223 cubic meters, and for the Municipalizzate plants to 146,335,184 cubic metres. The total amounts therefore to 421,783,507 cubic metres, representing 67.9% of the 620,492,953 cubic metres sold in the whole of Italy during 1939.

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But, for the time being, the present examination has to be limited to the plants located north of the above mentioned line, as no data have yet been collected on the situation of plants north of the line.

We can therefore depict by using syntetical figures the present situation of plants south of the a/m line and in the Islands after the war actions which, contrarily to what happened in the North, have wrought such a great destruction to the Industries of Central and Southern Italy.

Our survey represents the situation today, that is, it covers the rehabilitation works carried out by many Companies, as it will be said below. Therefore, the situation of the Companies is now - in summary - as follows :

Private Plants : Out of 34, 26 plants are now functioning. Three of the non-functioning plants are ready to start operation as soon as coal will be allocated. The other ones are still carrying ~~out~~ out repairs which will permit to restart operation.

Municipalizzate Plants : Out of 8 plants 3 are functioning, one ready to functioning and the other ones still undergoing repairs.

As a consequence of the destructions wrought by the war in the various towns, it can be approximately calculated that the total population of the same - taken as a whole - as a consequence of casualties and emigration to smaller centres and the country, is reduced of 10% of the peace-time figure. Therefore, considering the reduction of population and the destructions occured in the distributing networks, the number of consumers able to use the gas appears from rather accurate surveys to be reduced of 15%.

So far as generating plants are concerned, the most interesting item are the distillation furnaces. Data on this subject are shewn by enclosed Table "E".

Table "F", also enclosed herewith, shows the data concerning dissolving gas generators.

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For the purpose of stressing, by percent figures, the proportion between today's situation and the one back in 1939 for the different terms of comparison contained in the different tabulations enclosed herewith, Tables "A'", "B'" and "C'" have been prepared, which show percentage variations deriving from comparison with respective data shewn in Tables "A", "B", "C", "D" and "E".

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2167

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It is essential, if an easy misjudgement is to be prevented; to stress that the reduction in the total gas producing capacity, which if of 21.7% as shewn in Table A', does not involve a similar reduction of the possibility of distillating coal in comparison with the normal pre-war distillation figures.

In fact, during 1939, the actual total production of gas (both by private and Municipalizzate plants) in the area covered by this report, was equalling only the 67% of producing capacity.

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Having this latter, as said, been reduced of 21.7% in comparison with 1939 producing capacity, it appears that, on the whole, the Gas plants in Central, Southern and Insular Italy, at the present state of their equipment, are able to absorb for production a quantity of coal at least equalling the quantity absorbed in 1939.

On the other hand the present percent reduction in the actual production is mostly due to the small quantity of coal allocated to the Gas Plants.

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The figures shewn in the enclosed tabulations depict the present situation of the gas plants in Central, Southern and Insular Italy.

Damages have been suffered, in some case very heavy ones, a reduction of producing capacity has ensued, and the number of consumers has been somehow reduced as a consequence of destruction of inhabited centres. All these factors have had, and will have the most serious consequences. However, in spite of the ~~xxxxxxx~~ shortage of material and machinery for reconstruction, it has been possible to accelerate restoration of the service nearly everywhere, by using all possible emergency means and substitute materials. The case has occurred of some plants, for which a period of long months of idleness was to be foreseen, which, thanks to ingenious remedies due to the skill of engineers and workers, have been put into sufficient operating conditions in a very short time. This statement is fully confirmed by the above mentioned figures regarding idle plants : in fact only 10 of them are idle as a consequence of damages suffered, which are almost totally being repaired. Should the shortage of coal have not reached the well known ~~x~~ limits, the gas industry would not have suffered such rude shocks as unfortunately occurred. The gap between present producing capacity of the gas plants and the actual output, forcibly reduced owing to the shortage of coal, is considerable. And this gap is highly significant.

2105

. The requirement of foreign coal for the present possibilities of the plants in the area examined, would be of at least 40,000 Tons per month, while only 18,000 tons are being received.

The problem, as it has repeatedly been told and represented to the competent authorities, is of vital importance, both for the Companies and for the

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2168

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The problem, as it has repeatedly been told and represented to the competent authorities, is of vital importance, both for the Companies and for the populations. Electric power in Central and Southern Italy is in short supply and it is not sufficient to cover the normal requirements of industries, lighting and transportation ; six years of war have depleted the richness of forests, and therefore wood and charcoal are getting shorter and shorter. Liquid fuels are practically non-existant. The efforts of the population towards an even limited restoration of civil life is hampered, besides other things, by the lack of a ~~xxxx~~ fuel of certain availability for domestic purposes. Today, irrespective of any other economical consideration, the gas is the fuel which can solve the problem in the best way. Besides the immediate benefit of the populations, there is production of by-products essential to the restoration of a large number of industries, and, secondly, the re-employment of a large number of workers.

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It is then to be considered that the Companies who are operating the Gas Plants are unfortunately subject to the laws of economy and finance. The destruction wrought by the air raids, the restrictions and orders which are hampering since years the activity of these Companies, the passage of the war and consequent damages, the long interruption in operations, the inflation which affected the expenses at least several months before ~~the~~ it had any effect on the incomes as an effect of the blocking of prices, the keeping on the payroll of the personnel which was neither indespensable nor even useful to the Companies, all ~~these~~ these factors have seriously affected the financial standing of the Companies, have often obliged to have recourse to credits (with the consequent financial burden), they have, in short, brought the chaos in the Companies' organization.

In spite of the foregoing, the plants have never been abandoned, but many sacrifices have been suffered for their restoration, in the hope of being able to slowly recover the expenses by restoring the most profitable operation allowed by the circumstances. On the contrary, it happened that the Companies who are ready to start operation are now idle owing to lack of coal, or they are operating with such a reduced output as to allow not even the covering of normal operation expenses. To all this, it is to be added that an increase in the quantity of coal to be distilled would have a beneficial economical effect also in respect of the consumers, as the price of gas would be sensibly reduced owing to the distribution of fixed expenses (which in a Gas Company are the highest) on a larger number of cubic meters of gas sold, with a consequent favourable influence on the price of sale of gas.

The reconstruction of the Nation is being commenced, or at least the foundations are being laid and preparations are being made for a restoration of the national economy. The gas industry cannot be given a secondary place in the reconstruction plan. It is strictly connected with the vital roots of the economical life, a public utility also strictly connected with the food problem. It is therefore necessary not to lose time, and face this serious problem. Coal is required at least in such amounts as to ~~xiix~~ permit life of the Companies, and also material and machinery for completing reconstruction of the plants and for reducing to a minimum the operation of those emergency plants which, if have temporarily saved the situation in many Companies, cannot be replaced for the equipment required by basic technical necessities for a long period. It is necessary to reemploy the skilled works and give again confidence to the engineers

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= 4 =

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

TABLE "A"

1 9 3 9	PRIVATE PLANTS	MUNICIPALIZZATE PLANTS	TOTALS OR AVERAGES
Average total daily producing capacity	967,750 cu.m	75,730 cu.m	1,043,480 cu.m
Consumers served	321,348 pers.	45,930 pers.	367,278 pers.
Residing population	4,244,892 "	949,972 "	5,194,864 pers.
% of popul. Served	7.57%	4.80%	7.07%
Average monthly cons. of foreign coal	33,708 tons	4,662 ton	38,370 tons
Gas produced	209,604,821 cu.m	25,559,254 cu.m	235,164,075 cu.m
Gas sold	178,020,526 cu.m	20,688,919 cu.m	198,709,445 cu.m
Coke produced	241,714 tons	40,579 tons	282,293 tons
Coke sold	202,250 tons	27,972 tons	230,222 tons
Tar produced	18,088 tons	2,688 tons	20,776 tons
Benzol produced	1,151 tons	208 tons	1,359 tons
Labor employed :			
Employees	782 pers.	107 pers.	889 pers.
Workers	2,187 pers.	335 pers.	2,522 pers.
Total	2,969 pers.	442 pers.	3,411 pers.

TABLE "B"

1 9 3 9 - PRIVATE PLANTS		
Types of furnaces	Units No.	No. of chambers & retorts
Vert. Chambers	16	133
Horiz. "	7	34
Vert. Retorts	-	-
Horiz. "	78	616
TOTALS :	101	783

1 9 3 9 - MUNICIPALIZZATE PLTS.		
Types of furnaces	Units No.	No. of chembers & retorts
Vert. Chambers	12	48
Horiz. "	-	-
Vert. Retorts	-	-
Horiz. "	19	161
TOTALS :	31	209

GRAND TOTAL : 132 Units
992 Chambers & retorts

TABLE "C"

1 9 3 9	PRIVATE PLANTS	MUNICIPALIZZATE PLANTS	T O T A L S
Total gazometer capacity	543,600 cu.m	36,300 cu.m	579,900 cu.m
Independant gazometers for dissolving gases	20 each.	3 each.	23 each.
Total length of distributing network	2,677 Km	412 Km	3,098 Km

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Horiz. "	7	34
Vert. Retorts	-	-
Horiz. "	78	616
TOTALS :	101	783

Vert. Chambers	12	48
Horiz. "	-	-
Vert. Retorts	-	-
Horiz. "	19	161
TOTALS :	31	209

GRAND TOTAL : 132 Units

992 Chambers & retorts

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Declassified E.O. 12356 Section 3.3/NND No. 785019

TABLE "D"

1 9 3 9 PRIVATE PLANTS	
Motive power installed	: 4,343 HP
Energy Motive power required per day	: 27,745 KWh

1 9 3 9 MUNICIPALIZZATE PLTS.	
Motive power installed	: 276 HP
Energy Motive power required per day	: 4,050 KWh

GRAND TOTAL : Motive Power installed 4,619 HP

: Mot.Power req. per day 31,795 KWh

TABLE "E"

PRIVATE PLANTS		
Types of furnaces	Destroyed units	Damaged units
Vert. Chambers	3	2
Horiz. "	3	3
Vert; Retorts	-	-
Horiz. "	20	13
TOTALS :	26	18

MUNICIPALIZZATE PLANTS		
Types of furnaces	Destroyed units	Damaged units
Vert. Chambers	-	10
Horiz. "	-	-
Vert. Retorts	-	-
Horiz. "	5	12
TOTALS :	5	22

GRAND TOTALS : Destroyed Units : 31

: Damaged Units : 40 (most of which have been now put back in operation by emergency means)

Declassified E.O. 12356 Section 3.3/NND No. 785019

GRAND TOTAL : Motive Power installed 4,619 HP

: Mot.Power req. per day 31,795 ~~KW~~ KW/h

TABLE "E"

PRIVATE PLANTS		
Types of furnaces	Destroyed units	Damaged units
Vert. Chambers	3	2
Horiz. "	3	3
Vert; Retorts	-	-
Horiz. "	20	13
TOTALS :	26	18

MUNICIPALIZZATE PLANTS		
Types of furnaces	Destroyed units	Damaged units
Vert.Chambers	-	10
Horiz. "	-	-
Vert. Retorts	-	-
Horiz. "	5	12
TOTALS :	5	22

GRAND TOTALS : Destroyed Units : 31

: Damaged Units : 40 (most of which have been now put back in operation by emergency means)

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TABLE "F"

PRIVATE PLANTS		
	Destroyed	Damaged
Gaz generators for ~~dissolving~~ diluting gases	3	6

MUNICIPALIZZATE PLANTS		
	Destroyed	Damaged
Gas generators for ~~dissolving~~ diluting gases	1	2

GRAND TOTAL : Gas generators destroyed : 4

" " damaged : 8

TABLE "A'"

PRESENT SITUATION	PRIVATE PLANTS	MUNICIPALIZZ. PLANTS	TOTALS	% VARIAT. from 1939
Total average gas producing capacity per day	770,000 cu.m	46,750 cu.m	816,750 cu.m	21.7%
Consumers served	273,158 pers.	39,140 pers.	312,298 pers.	14.8%
Resid. population	3,820,000 pers.	864,975 pers.	4,684,975 pers.	9.9%
% of popul. served	7.4%	4.5%	6.7%	0.37%
Average monthly consumption of imported coal	16,580 Tons	2,350 Tons	18,930 tons	50%
Labor employed :				
Employees	758 pers.	77 pers.	835 pers.	6%
Workers	2,070 pers.	291 pers.	2,361 pers.	6.4%
Total	2,828 pers.	368 pers.	3,196 pers.	6.3%

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TABLE "B'"

FURNACE UNITS OF PRIVATE AND MUNICIPALIZZATE GAS PLANTS			
Types of furnaces	Total No of units exist. 1 9 3 9	Total No. of destroyed furnace units	% of diminution of total number from 1939
Vert. Chambers	28	3	
Horiz.Chambers	7	3	
Vert. Retorts	-	-	
Horiz. Retorts	97	25	
T O T A L S	132	31	23.4%

NOTE : The damaged units have been in the No. of 40, but at present almost all have been put back into operation by emergency means.

TABLE "C'"

PRIVATE AND MUNICIPALIZZATE GAS PLANTS			
	IN 1939	PRESENT	% DIMINUTION
Total gasometer capacity	579,900 cu.m	491,450 cu.m	- 15.3 %
Independent gas generators	23 each	19 each	- 17%
Total lenghth of distrib. network	3,089 Km	2,719 Km	- 12%

NOTE : A comparatively small number of gas generators has been destroyed : most of them have been more or less seriously damaged. These latter are undergoing repairs by the Companies. Eight gas generators have been damaged, but, from information received,

Declassified E.O. 12356 Section 3.3/NND No. 785019

Vert. Retorts	-	-	
Horiz. Retorts	97	25	
T O T A L S	132	31	23.4%

NOTE : The damaged units have been in the No. of 40, but at present almost all have been put back into operation by emergency means.

TABLE "C'"

PRIVATE AND MUNICIPALIZZATE GAS PLANTS

	IN 1939	PRESENT	% DIMINUTION
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Independent gas generators	23 each	19 each	- 17%
Total lenghth of distrib. network	3,089 Km	2,719 Km	- 12%

NOTE : A comparatively small number of gas generators has been destroyed : most of them have been more or less seriously damaged. These latter are undergoing repairs by the Companies. Eight gas generators have been damaged, but, from information received, almost all have been repaired, even if by emergency means, and therefore put into operating conditions.
So far as distributing networks are concerned, the percent reduction in lenghth cannot be but approximate, considering the difficulty of an accurate inspection by the Companies. Luckily, the most serious damages to the distributing networks have occurred in the outer areas of the towns, and therefore the Companies, pending gradual restoration, have cut off these areas in order to permit distribution of gas at least to other non damaged areas.

Declassified E.O. 12356 Section 3.3/NND No. 785019

0218

Declassified E.O. 12356 Section 3.3/NND No. 785019

TRANSLATION

By : C.Tatti/ct

COUNCIL OF MINISTERS
Personal Secretary to
the Vice.President.

30 Aug 45

Reference : L/B/1492/1167

To : Allied Military Commission,
R O M E

Eng. Jonio Zuffi, Director of Azienda Municipalizzata del Gas of Bologna, has applied to Maj. Hyland, Emilia Military Commander, for obtaining allocation of methan gas, not only for solving the problem of domestic economy, but also to give to the population, who has endured so many sufferings, the certainty of being able to face confidently the next winter.

Above mentioned Officer refused allocation of methan, with serious inconvenience to the population.

We therefore beg the competent Office of your Allied Commission to reexamin this case, favoring us with a kind acknowledgement.

/S/ Dott. Pasquale Minuto

Original forwarded to Min of P.W. 8/9

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Telephone 478805

HEADQUARTERS ALLIED COMMISSION
A.P.O. 394
Public Works and Utilities Sub-Commission
Electrical Division

FILE 73

9 Oct 45

Reference: 061/PWU

Subject : A.C. Req MES-258-ENG. Diaphrams Naples Gas Works.

To : D.E.S. Engineer Section (Br) A.F.H.Q.

1. We have received a copy of Army Form A1292A dated 28 Aug 45 from War Office stating that 570 Gas Bags have been ordered from Thomas Dugdem & Co Ltd, for shipment to Naples, first consignment to be shipped by air.

2. These gas bags were demanded on Req MES-258-ENG on behalf of the Naples Gas Works, to which Company the gas bags should be delivered.

3. If part or all of this order has been received in your Depots, we shall be glad if you will notify this Sub-Commission of action taken.

L.G. PRICE

L.G. Price. Major R.E.
for Lieut Colonel
Chief Elect Division.

c.c. A.F.H.Q. G5 Section, Economics and Supply.
Economic Section H.Q. A.C. Hoq Branch.

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Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U DIVISION

JSB/kb

72

October 1 st 1945

RECEIVED
P.W. & U. S/C A.C.
18 OCT 1945 061 044

PR/ENG/ 13.3

SUBJECT: Coal Allocation for Gas Plants - Piemonte Region.

TO : Headquarters, ALLIED COMMISSION.
P.W.&.U Sub-Commission; (Attn. Lt.Col. Parker)

1. Enclosed is a copy of the letter to the Coal Section, A.F.H.Q.

2. Will you let me know if you can help us get some more information about what the allocations of coal are to be used for.

J S BENNETT
Lt Col
Electrical & Mech Section
Piemonte Region

22/10/45
Mr Buckingham
phone 427.
Form 24 2nd Floor
Allocations not yet available
HMFm

To be answered after coal allocation meeting on 25 Oct 45
HMFm

29/10/45
Mr. Buckingham
No cut to be made in coal allocation for gas plant 21.5% for.
Details of allocations to various plants will be available in four days.
HMFm

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.A.U. DIVISION

JSE/kb

October 1st 1945.

PR/ENG/13.3

SUBJECT : Coal allocation for Gas Plant - Piemonte Region.

To : Coal Section, A.F.H.Q., Allied Commission, Rome.

1. We have received a list showing the coal allocation for the Gas Plants for Piemonte Region. This shows a total of 2640 Tons for the Region.

2. I am enclosing a sheet showing the requirements for preheating, monthly amount for three hours service per day, and the allocation for the month of October as per list we received.

3. So far as we can determine, there seems to be no relationship between the requirement and the allocations.

4. Will you please instruct us, as to how this quantity allocated is to be used.

5. The Gas Plant at Turin, received 2,000 Tons of coal for the month of September to supply gas and coke to the Fiat Co and the Philip Co of Turin. So far we have received no notice of a similar allocation for October. Unless coal for this purpose is received at once, service will have to be discontinued.

6. As you know, it will be a waste to warm up the Gas Plants with the coal allocated in October unless we have some assurance for future allocations.

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Declassified E.O. 12356 Section 3.3/NND No. 785019

HEAD-QUARTERS
PIEDMONTE REGION
ALLIED MILITARY GOVERNMENT
A.P.O. 394
P.W.B.U. DIVISION

JUE/kb

October 1st 1945.

PR/ENG/13.3

SUBJECT : Coal allocation for Gas Plant - Piemonte Region.

To : Coal Section, A.F.H.Q., Allied Commission, Rome.

1. We have received a list showing the coal allocation for the Gas Plants for Piemonte Region. This shows a total of 2640 Tons for the Region.

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2157

Declassified E.O. 12356 Section 3.3/NND No. 785019

To : Coal Section, A.F.H.Q., Allied Commission, A.M.G.

1. We have received a list showing the coal allocation for the Gas Plants for Piemonte Region. This shows a total of 2640 Tons for the Region.

2. I am enclosing a sheet showing the requirements for preheating, monthly amount for three hours service per day, and the allocation for the month of October as per list we received.

3. So far as we can determine, there seems to be no relationship between the requirement and the allocations.

4. Will you please instruct us, as to how this quantity allocated is to be used.

5. The Gas Plant at Turin, received 2,800 Tons of coal for the month of September to supply gas and coke to the Fiat Co and the Philip Co of Turin. So far we have received no notice of a similar allocation for October. Unless coal for this purpose is received at once, service will have to be discontinued.

6. As you know, it will be a waste to warm up the Gas Plants with the coal allocated in October unless we have some assurance for future allocations.

2157

7. Will you please instruct us as to what we may expect, so we can best use the coal allocated.

C.R. BIRCHETT
Colonel C E
Regional Engineer
Piemonte Region.

Declassified E.O. 12356 Section 3.3/NND No. 785019

FE/kb

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
A.P.O. 394
P.W.B.E.D. DIVISION

October, 1 st 1945

PIEMONTE GAS WORKS

Nº	Location of plants	Preheating Coke TONS	Monthly Amt of coal for three hrs. service TONS	October Allocation TONS
1.	Acqui	2,5	42	-
2.	Alba	4,0	60	-
3.	Alessandria	20,0	300	80
4.	Arona	1,5	27	-
5.	Asti	60,0	255	80
6.	Baveno Stresa	1,5	30	-
7.	Biella	6,5	126	80
8.	Borgomanero	1,0	15	-
9.	Brà	2,5	45	20
10.	Casale	10,0	195	50
11.	Castel Bormida	0,5	12	-
12.	Chieri	1,5	30	-
13.	Chivasso	2,5	42	25
14.	Cruseinallo	0,5	9	-
15.	Cuneo	9,0	180	85
16.	Domodossola	2,0	39	25
17.	Gallate	1,5	27	-
18.	Verbannia Intra	6,0	120	20
19.	Ivrea	4,0	72	30
20.	Mondovi	3,5	75	15
21.	Nizza	1,5	33	15
22.	Novara	60,0	300	80
23.	Novi	6,0	120	40
24.	Oleggio	1,0	12	-
25.	Pinerolo	5,0	105	40
26.	Saluzzo	3,5	105	15
27.	Savigliano	4,5	90	15

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Declassified E.O. 12356 Section 3.3/NND No. 785019

No	Location of plants	Preheating Coke TONS	Monthly Amt of coal for three hrs. service TONS	October Allocation TONS
1.	Acqui	2,5	42	-
2.	Alba	4,0	60	-
3.	Alessandria	20,0	390	80
4.	Arona	1,5	27	-
5.	Asti	60,0	255	80
6.	Baveno Stresa	1,5	30	-
7.	Biella	6,5	126	80
8.	Borgomanero	1,0	15	-
9.	Brà	2,5	45	20
10.	Casale	10,0	195	50
11.	Castel Dormida	0,5	12	-
12.	Chieri	1,5	30	-
13.	Chivasso	2,5	42	25
14.	Cruseinallo	0,5	9	-
15.	Cuneo	9,0	180	85
16.	Domodossola	2,0	39	25
17.	Gallate	1,5	27	-
18.	Verbania Intra	6,0	120	20
19.	Ivrea	4,0	72	30
20.	Mondovi	3,5	75	15
21.	Nizza	1,5	33	15
22.	Novara	60,0	300	80
23.	Novi	6,0	120	40
24.	Oleggio	1,0	12	-
25.	Pinerolo	5,0	105	40
26.	Saluzzo	3,5	105	15
27.	Savigliano	4,5	90	15
28.	Torino	700,0	6,300	1,800
29.	Torre Pelice	2,0	30	-
30.	Tortona	5,0	105	25
31.	Trino	1,0	12	-
32.	Valenza	4,5	81	30
33.	Vercelli	8,0	150	45
34.	Broni ?	#		25
	Total.....	942,5	9,234	2,640

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JSE/jb

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

RECEIVED
P.W. & U. S/C A.F.
3 OCT 1945 061

PR/ENG/13.3

22 September 1945

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SUBJECT : Coal for gasworks, Piemonte Region

TO : Headquarters Allied Commission, P.W.&.U. Sub-Commission (Attention Lt. Col. Parker)

1. Since the first days in the region this office has made reports inviting attention to the urgent need for coal for the gasworks in Piemonte Region, especially in the largest cities. The need for domestic use, industry use, and especially the difficulties that would be encountered during the fall and winter months with the electric systems when electricity would be used instead of gas that was formerly used, has been pointed out.

2. On September 14th this office made a report reviewing the situation, and asked that you present this to the Italian Authorities in Rome who are having a meeting to allocate coal.

3. As it is practically impossible for the Electric Companies to obtain transformers, and cables if they are put out of service due to overload, the Electric Companies have been instructed to set their overloading devises so they would open before their cables and transformers were damaged.

4. When the clocks were set back one hour on 15 September the cooking and lighting load peaks occurred at the same time. Every night since a number of sections of the City of Torino have been without lights because of the residential areas being overloaded. On 21 September 21 transformers in Torino were automatically disconnected because of this overload. The Power Companies have only a small number of vehicles, and very little gasoline and they are very slow in getting disconnected transformers reconnected.

5. This is only the beginning of the trouble that has been anticipated as the days get shorter and colder, electric heaters will be put into service which will aggravate the trouble.

./. 2155

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6. As pointed out in previous correspondence, it requires 45 days to heat up the gas ovens in Torino before gas can be supplied. This heating up process requires 700 tons of coke. If AMG moves from here without making provision for a limited amount of gas, it is believed that there will be a break-down in the electric systems because of this overload in the residential areas.

7. Such a breakdown will seriously affect industry, commerce, transportation, public safety and will furthermore affect civilian morale.

8. In view of the above it is requested as to what action can be expected on the request previously made ~~to~~ you.

C. R. Birchett

C R BIRCHETT
Colonel CE
Regional Engineer
Piemonte

c.c. to 7 AGRA
" " R.C. Piemonte Region

Declassified E.O. 12356 Section 3.3/NND No. 785019

ARMY FORM K.1292A.

W.D. ENGINEER SERVICES

WAR OFFICE (E5) STORES ORDER FORM

INSTRUCTIONS TO SUPPLIER

With reference to your tender dated 14th August, 1945.
I am directed by the Secretary of State to request that you will please proceed with the supply of the undermentioned articles in accordance with the terms of contract embodied in your Tender, and with the conditions and instructions set out therein. Please see instructions below and overleaf regarding inspection, consignment, invoices, bills and advice notes, etc.

SUPPLIER Name and Address	Code No.	Supplier's Reference
Messrs. Thomas Ingden & Co. Ltd., 24, Goswell Road, London, E.C.1.		ART/EMS

1	2	
BILL TO THE WAR OFFICE (E.5(c)) Romney House, Marsham Street, London, S.W.1.	CONSIGN GOODS TO Public Works & Utilities Sub Committee, Allied Commission, Rome.	Regional Supply Transport Officer Kinnaird House, 1, Pall Mall East, London, S.W.1.

3	4	
ACCOUNTING OFFICER As consignee	ADVISEE As consignee.	Delivery required by Part 21 days Complete 6/7 weeks.

W.O. Order No.	Date of W.O. Order	Contract or Tender No.	Command Demand No.	Vote or Index No.
4/Water/3169			CA/19	10.F.

Vocab. Section	*CARRIAGE	Forward on M. of S. Consignment Note	*PACKAGES	Chargeable / Non-Returnable
Water Supply	Ex Works.	G 980		

Vocab. No. (1)	Description of Stores (2)	Unit (3)	Quantity Ordered (4)	Remarks (5)	Price (6)	Amount (7)
	Gas Main Bags as per the attached schedule.					
	F.I.F. Clauses:-					
	A(1) C(3) D E	93				
570	Special Instructions:					
	Ship to Naples Italy (first consignment by air) Serial No. of each consignment to include "T.O.G." Packages to be marked "G.A." in red. Packing Lists and Vouchers to be endorsed "Allied Commission Requisition MCS-253-[illegible]".					
	A.F.H.Q. to be informed of firm availability date and package details of first consignment to enable air priority to be established.					
				Total/Carry forward	£613	7 -

2 OCT 1945 061

for 52 metres

Letter of urgency sent & DES Pri

2153

* Delete as applicable

PLEASE ACKNOWLEDGE RECEIPT OF THIS ORDER TO THE ADDRESS AS IN PANEL 1 OF HEADING.

SGD. J. C. COOKE for Director of Engineer Stores, War Office (E.5), Romney House, Marsham Street, London, S.W.1

Date 29 AUG 1945

Telephone: ABBey 7811 Ext. 146

Declassified E.O. 12356 Section 3.3/NND No. 785019

INSTRUCTIONS.

INSPECTION.—Stores to be ready for Inspection by the delivery date shown overleaf. The Supplier is to inform the Chief Inspector, Electrical and Mechanical Equipment, Kenmal Manor, Kenmal Road, Chislehurst, Kent, when the consignment is ready for Inspection. The Chief Inspector will then arrange for the inspection of this order at Supplier's works. In cases where the inspection is waived by the C.I.E.M.E., Inspection will take place at the Consignee's Station.

CONSIGNMENTS TO BE RETAINED.—Each consignment must be retained by the Supplier until he receives instructions for its delivery, which, unless enclosed with this order, will be sent to him by the Director of Engineer Stores (E.5B), The War Office, address as overleaf.

MARKING.—Each package to be legibly addressed and marked in oil paint as directed below. (If painting is not practicable, waterproof untearable labels, legibly and indelibly inscribed, to be used.)

DESTINATION.—The goods to be delivered Carriage Paid/F.O.B./or Forward, as directed overleaf. For goods supplied Carriage Forward, apply to your Regional Supply Transport Officer as overleaf for Ministry of Supply Consignment Note G.980. In cases where postal delivery is appropriate, the goods will be sent by parcel post. (Not registered or Insured.) In appropriate cases postal charges incurred by the Supplier will be refunded on production of postal receipt.

INVOICES, ADVICES AND BILLS WILL BE RENDERED IN RESPECT OF EACH DELIVERY ON THE W.D. ENGINEER SERVICES COMBINED BILL FOR STORES (ARMY FORM P.1903A) IN ACCORDANCE WITH THE INSTRUCTIONS SHOWN BELOW AND REPEATED ON THE REVERSE OF THAT FORM, COPIES OF WHICH ARE ENCLOSED HEREWITH AND ADDITIONAL SUPPLIES OF WHICH MAY BE OBTAINED FROM THE DIRECTOR OF ENGINEER STORES (E.5B), THE WAR OFFICE, ROMNEY HOUSE, MARSHAM STREET, LONDON, S.W.1. A.Fo. P.1903A will be forwarded with consigning instructions.

INSTRUCTIONS FOR USE OF ARMY FORM P.1903A. (W.D. Engineer Services Combined Bill for Stores.)

1. The Combined Bill for Stores (A.F. P.1903A) will be used in respect of all purchases by the War Office (E.5) whether orders are placed direct on the Supplier or by the Ministry of Supply on behalf of the War Office (E.5) and the careful adherence of Suppliers to the following procedure will facilitate the expeditious clearance of accounts.

2. **Action by Supplier.**
Supplier will complete the five-copy set of the forms in respect of each delivery from the information on the order or consignment or shipping instructions, as the case may be, and will dispose of the copies as follows :—

No. 5.—Enclosed with stores as a packing note. (For Consignee see panel 2 overleaf.)
No. 4.—Supplier's file copy.
No. 3.—To Advisee shown on face of form. (See panel 4 overleaf.)
No. 2.—To Accounting Officer, shown on face of form. (See panel 3 overleaf.)
No. 1.—To War Office (E.5C) shown on face of form. (See panel 1 overleaf.)

CORRESPONDENCE.—All correspondence regarding this order should be addressed to the Director of Engineer Stores (E.5), The War Office, Romney House, Marsham Street, London, S.W.1, and not to any individual by name.

MARKING FOR THIS ORDER.

All pieces, cases, packages and bundles to be marked :—
War Office Order No.—as overleaf.
Command Demand No.—as overleaf.

T.O.C/Consignment Serial No.
C.A. (in red)

Brief description of contents and



Painted Solid Brown Triangle 6 in. sided on irregular white background.

(*28984) Wt.4970/4910 120,000 1/45 A.& E.W.Ltd. Gp 698

Declassified E.O. 12356 Section 3.3/NND No. 785019

Item No. Schedule 4/Water/3169

1A	72	India Rubber	Bags for	50mm	Main	@	5/3d	each	18. 18. -
1B	72	"	"	"	75mm	"	@	8/3d	"	29. 14. -
1C	72	"	"	"	100mm	"	@	9/6d	"	34. 4. -
1D	72	"	"	"	125mm	"	@	11/-	"	39. 12. -
1E	72	"	"	"	150mm	"	@	12/6d	"	45. - -
1F	72	"	"	"	200mm	"	@	15/3d	"	54. 18. -
2A	36	DENBAR	Bags	"	250mm	"	@	31/9d	"	57. 3. -
2B	36	"	"	"	300mm	"	@	40/6d	"	72. 18. -
2C	20	"	"	"	350mm	"	@	46/6d	"	46. 10. -
2D	12	"	"	"	400mm	"	@	59/-	"	35. 8. -
2E	12	"	"	"	450mm	"	@	67/6d	"	40. 10. -
2F	10	"	"	"	500mm	"	@	94/6d	"	47. 5. -
2G	6	"	"	"	600mm	"	@	125/6d	"	37. 13. -
2H	6	"	"	"	750mm	"	@	179/-	"	53. 14. -

Packing extra at cost. £613. 7. -

0434

Declassified E.O. 12356 Section 3.3/NND No. 785019

Telephone 478805

HEADQUARTERS ALLIED COMMISSION
A.P.O. 394
Public Works and Utilities Sub-Commission
Electrical Division

FILE
69

References 061/PWU

8 Sept 45

Subject : Gas - Metano.

To : Ministero Lavoro Publici - Roma.

1. Herewith letter received from Consiglio dei Ministri - Roma and dated 30 Aug 45. for your attention and action.

2. This matter would now appear to be one for you to arrange since the question arises in Italian Government territory.

2152

L.G. PRICE

L.G.Price, Major R.E.
for Lieut Colonel
Chief Elect Division.

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
7 SEP 1945 061

RESTRICTED

1870
SEP 061030

F/Work 68

F/6721
SEP 062000
ROUTINE

AMG LOMBARDIA REGION PWU DIV FOR POLETTI SIGNED RISTEDT
ALCOM ROME ACT COAL DIV

RESTRICTED.

Subject coal for TRIESTE gas plant operational. To supply gas for 4 hours per day requires 3000 tons coal per month beginning by first November. To heat retorts requires 400 tons of coal for September and October. Temporary loan arranged for 400 tons for September which will required replacing in making allottments.• RISTEDT.

DIST

ACTION COAL DIV
INFO CHIEF COMMISSIONER
ROOM SEC 2
PW & U SC
FILE 2
FLOAT

HEADQUARTERS
7-SEP 1945
A.C.

RESTRICTED

2150

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION

RECEIVED
P.W. & U. S. C.A.C.
1 SEP 1945 061

ROUTING AND WORK SHEET

Each note must be numbered and each space completely filled in. THIS WORK SHEET MUST NOT BE REMOVED FROM THE CORRESPONDENCE TO WHICH ATTACHED UNTIL ACTION IS COMPLETED AND THEN FILED WITH FILE COPIES OF COMMUNICATION TO WHICH IT PERTAINS. A line will be drawn the full width of the page under each note.

SUBJECT: Attached correspondence —

No	Date	To	REMARKS	From
1	31/8	PW&U SK	The attached letter from Ministry of Industry & Commerce is passed over to you for action — for Mr. Borkovich, Chemicals Divn —	Industry SK

Referred to High Pnd

2149

PAGE .....

Use other side

Declassified E.O. 12356 Section 3.3/NND No. 785019

28 AUG 1945

Roma, 27 AGO. 1945 19

Ministero dell'Industria del Commercio e del Lavoro

Dir.Gen.Industria e Miniere
Div. VII^a

Prot. N. 2514 Allegati

Risposta al foglio del

Alla Commissione Alleata -
Sottocommissione Industria -
Industrial Coordination
ROMA

OGGETTO: Richiesta combustibile solido
Officina gas Arezzo -

1) L'Officina gas di Pistoia assicura di essere in condizione di poter riprendere la propria attività.

2) Questo Ministero ritiene necessaria la riattivazione di detta officina assegnandole mensilmente 90 tonn. di carbone fossile, quantitativo pari al 50% di quello consumato nel 1939, dall'officina stessa e che permette una erogazione ridotta di gas soltanto di 2-3 ore alla cittadinanza di Pistoia.

3) Si prega codesta Sottocommissione di voler trasmettere col proprio parere tale richiesta alla Divisione Carbone - Sottocommissione Commercio che dovrà decidere al riguardo.

p. IL MINISTRO

TR/Va

2148

Déclassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 12641
Ext. 2218

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LOMBARDIA REGION
APO 394

RECEIVED
P.W. & U. S/C A.C
31 AUG 1945 D61

Public Works and Utilities Division

PWU/9.3

18 August 1945.

SUBJECT: Gas Plants - Lombardia.

TO : Hq. Allied Commission -
Public Works & Utilities Sub-Commission.

65
56

1. Reference is made to your signal No.3430.

2. Enclosed herewith are the coal requirements for 3 hours operation per day for gas plants, in operating condition, in cities with 25000 or more population in Lombardia Region.

For the Regional Commissioner:

for C.P. DOLICK,
Colonel, F.A.,
Regional Engineer.

Incl:
coal requirements for gas plants.

RAR/DL.

6/9

21.7

Declassified E.O. 12356 Section 3.3/NND No. 785019

GAS PLANTS - LOMBARDIA

MONTHLY COAL REQUIREMENTS

Plant	Population	3 hours per day tons
Bergamo	95.000	700
Busto Arsizio	47.000	200
Como	42.000	640
Crema	27.000	120
Cremona	71.000	320
Lecco	40.500	400
Legnano	35.000	400
Lodi	35.500	240
Milano	1.240.000	12700
Monza	70.000	680
Saronno	32.000	240
Varese	49.000	450
Brescia	140.000	740
Gallarate	27.000	160
Mantova	44.500	360
Pavia	57.000	280
Vigevano	41.500	260
Voghera	33.000	160
	Total	19050

Cor

Tel. 12641
Ext. 2218

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LOMBARDIA REGION
APO 394

RECEIVED
P.W. & U. S.C.A.C.
061
30 AUG 1945

64

Public Works and Utilities Division

18 August '45.

PWU/9.3

SUBJECT; Gas Plants - Lombardia.

TO : Hq. Allied Commission -
Public Works & Utilities Sub-Commission.

(56)

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For the Regional Commissioner:

C.P. BOLICK,
Colonel F.A.,
Regional Engineer.

Incl:
coal requirements for gas plants.

RAR/DL

2145

RAR.

Declassified E.O. 12356 Section 3.3/NND No. 785019

56

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For the Regional Commissioner:

C.P. BOLICK,
Colonel F.A.,
Regional Engineer.

Incl:
coal requirements for gas plants.

RAR/DL

2145

HJR.

Declassified E.O. 12356 Section 3.3/NND No. 785019

GAS PLANTS - LOMBARDIA

MONTHLY COAL REQUIREMENTS

Plant	Population	3 hours per day tons
Bergamo	95.000	700
Busto Arsizio	47.000	200
Como	42.000	640
Crema	27.000	120
Cremona	71.000	320
Lecco	40.500	400
Legnano	35.000	400
Lodi	35.500	240
Milano	1.240.000	12700
Monza	70.000	680
Saronno	32.000	240
Varese	49.000	450
Brescia	140.000	740
Gallarate	27.000	160
Mantova	44.500	360
Pavia	57.000	280
Vigevano	41.500	260
Voghera	33.000	160
Total		19050

2144

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/S A.C.
AUG 1946 061

63

AC MILAN INDUSTRY SC

4204 24 AUGUST 1945 PRIORITY

RESTRICTED PD

SUBJECT IS REACTIVATION GAS WORKS NORTHERN ITALY PD

PAREN TO AC MILAN INDUSTRY SC FROM ALCOM CITE ACCOL PAREN

PARA ONE PD REFERENCE YOUR MESSAGE OF TWO THREE AUGUST PD

PARA TWO PD DECISION ON REACTIVATION OF GAS WORKS NORTHERN ITALY OCTOBER WILL BE MADE AT MEETING ROME COAL REQUISITION AND ALLOCATION COMMITTEE NEXT WEEK AND WILL BE COMMUNICATED TO YOU EARLIEST PD

BJR

Coal Division, Commerce S/C

332

Col P.R. EVANS

NICHOLAS PIOMBINO
CWO USA
ASST ADJT

Copy to Public Works and Utilities —

21 1/2

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
24 AUG 1945
061

RESTRICTED

1

AUG 2312008

F/4999

AUG 2317158

ROUTINE

AC MILAN INDUSTRIAL SC

HQ ALCOM COMMERCE SUBCOMMISSION COAL DIVISION INFO COPY TO MAJ RIDDELL AFHQ COAL SECTION, LOMBARDIA REGION MONTECATINI BUILDING (EX HAND). COPY TO PUBLIC WORKS AND UTILITIES SC HQ ALCOM

62

RESTRICTED.

Understand from Major RIDDELL likely to be available 40,000 tons of coal for domestic gas in October. It is evident from investigation this will be essential due to possible shortage of electricity now being used for domestic purposes. If coal is to be available for this purpose it is essential that Public Works Sub-Commission decide now which gas works are to operate and how much coal will be necessary for heating up purposes as this will take on an average 6 weeks. It is essential gas works be ready when gas coal arrives.

DIST

ACTION: Commerce
INFO: Chief Commissioner
Econ Sec
PW U
Coal Div
File 2
Float

HJR

RESTRICTED

HEADQUARTERS
23 AUG 1945
C.

21 42

Declassified E.O. 12356 Section 3.3/NND No. 785019

File - Gas plants

Ministero dell'Industria del Commercio e del Lavoro
Direz.Gen. Ind. e Miniere
Div. 2657 Allegati
Uff.Ricostruzioni

Roma 18 MAGGIO 1945

ALLIED COMMISSION
INDUSTRY SUB-COMMISSION
R O M A

Risposta al N. del

OGGETTO: Derequisizione dell'officina del gas, di proprietà delle SOC.ITALIANA PER IL GAS, sita in Arezzo.-

Si trasmette, con parere favorevole, la richiesta della SOC.ITALIANA PER IL GAS, intesa ad ottenere la derequisizione dell'officina di Arezzo.

IL MINISTRO

F.TO CRONCHI

P.

MINISTERO DELL'INDUSTRIA, DEL COMMERCIO E DEL LAVORO
DIREZIONE GENERALE DELL'INDUSTRIA E DELLE MINIERE
UFFICIO RICOSTRUZIONI

AJR. 2141

Declassified E.O. 12356 Section 3.3/NND No. 785019

Ministry for Industry,
Trade and Labour

Rome, May 18th 1945

Allied Commission
Industry Sub=commission
R o m e

Re: Derequisition of the Arezzo Gas=works

Please find herewith the request of the Società Italiana per il Gas, for the derequisition of the Gas plat at Arezzo, to which we express our favorable recommendation

The Minister

Gronchi

61

MINISTERO DELL'INDUSTRIA DEL COMMERCIO E DEL LAVORO
DIREZIONE GENERALE DELL'INDUSTRIA E DELLE MINIERE

UFFICIO RICOSTRUZIONI

PARERE IN MERITO ALLA RICHIESTA DI DEREQUISIZIONE PRE=
SENTATA DALLA SOCIETA' ITALIANA PER IL GAS PER L'OFFICINA
DEL GAS SITA IN AREZZO.-

1.- E' stato chiesto l'interessamento di questo Ministero per ottenere la sollecita derequisizione dell'Officina del Gas sita in Arezzo, di proprietà della SOCIETA' ITALIANA PER IL GAS.

2.- La requisizione di tutti i locali dell'Officina è stata effettuata il 3/2/ u.s. dal Provincial Commissioner per l'84 C.R.E. Stores.

3.- I locali vengono attualmente occupati solo per uso di ma= gazzino e di deposito di merci varie. L'occupazione si estende a tutta l'area scoperta (piazzali), la sala forni, la sala depurato= ri, le tettoie del fossile e del coke, a tutti i locali adibiti ad ufficio, meno uno, metà dei locali del primo piano adibiti ad abita= zione del direttore.

Declassified E.O. 12356 Section 3.3/NND No. 785019

PARERE IN MERITO ALLA RICHIESTA DI DEREQUISIZIONE PRE= SENTATA DALLA SOCIETA' ITALIANA PER IL GAS PER L'OFFICINA DEL GAS SITA IN AREZZO.-

---

1.- E' stato chiesto l'interessamento di questo Ministero per ottenere la sollecita derequisizione dell'Officina del Gas sita in Arezzo, di proprietà della SOCIETÀ' ITALIANA PER IL GAS.

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4.- Quanto alle materie prime occorrenti è stato fatto presen= 21/2/44
te che per l'inzio della produzione l'officina è fornita del fos= sile e di ogni altra materia prima necessaria.

FU/A

./.

Declassified E.O. 12356 Section 3.3/NND No. 785019

5.- La predetta officina è stata risparmiata dalle offese belliche ed è pronta per riprendere il servizio di produzione e distribuzione del gas alla Città di Arezzo. A causa dell'occupazione manca la possibilità di completare i lavori necessari alla ripresa del servizio ed alla revisione degli impianti stessi dopo la forzata interruzione della produzione.

6.- Per tali considerazioni e tenendo presente che si tratta di un servizio pubblico che interessa una città di oltre 60.000 abitanti, servizio pubblico che è evidentemente della massima importanza per la popolazione, data anche la gravissima difficoltà di rifornimento di altro combustibile per uso familiare a causa della deficienaa dei trasporti, si trasmette la richiesta di derequisizione in oggetto con la più viva preghiera di accoglimento..

Roma, 15 Maggio 1945.

IL CAPO DELL'UFFICIO

F.to BOGIANCKINO

VISTO: IL DIRETTORE GENERALE

F.to GERBELLA

PER COPIA CONFORME

MINISTERO DELL'INDUSTRIA, DEL COMMERCIO E DEL LAVORO — DIREZIONE GENERALE DELL'INDUSTRIA E DEL RICOSTRUZIONE — UFFICIO

Declassified E.O. 12356 Section 3.3/NND No. 785019

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Roma, 15 Maggio 1945.

IL CAPO DELL'UFFICIO

F.to BOGIANCKINO

VISTO: IL DIRETTORE GENERALE

F.to GERBELLA

PER COPIA CONFORME

MINISTERO DELL'INDUSTRIA, DEL COMMERCIO E LAVORO
DIREZIONE GENERALE DELL'INDUSTRIA E DELLE MINIERE
UFFICIO RICOSTRUZIONE

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Capt. McDonald 237
decyfrato

Dr. Chiarussi
v. dei Giardini 42
Tel. 40507

MINISTRY FOR INDUSTRY, TRADE AND LABOUR

Mining Division

Reconstruction Office

REPORT ON THE REQUEST FOR DEREQUISITION PRESENTED BY THE SOCIETA' ITALIANA PER IL GAS FOR THE AREZZO PLANT.

1. The Società Italiana per il Gas has applied for the prompt derequisition of the Arezzo Gas work and has asked therefore the intervention of the Ministry.
2. The requisition of the whole plant has been ordered on February 3rd 1945 by the Provincial Commissioner for 84 C.R.E. Stores.
3. The premises are actually occupied only for storage and deposit of various goods. The occupation involves the whole uncovered zones (squares), the oven room, the depuratos room, the roofed storages for coal and coke, to all the premises used as offices, less one, and half of the first floor premises used by the Manager for living apartment.
4. With regard to the needed raw materials it has been pointed out that for the resumption of the production the work has pit coal and any other necessary raw material.
5. Said plant is undamaged by war and it is ready to resume its services for production and delivery of gas to the town of Arezzo. Following the occupation, it is impossible to complete the necessary workings for the resumption of service and for revision of the installation.

2138

./.

Declassified E.O. 12356 Section 3.3/NND No. 785019

6. After such considerations and in view of resumption of a public service interesting a town with more than 60,000 inhabitants, a service which is most important for the population, as the transportation difficulties hinder the supplies of any other fuel for family consumption, we forward the request for the derequi- sition with the highest recommendations.

Rome, May 15th 1945

Declassified E.O. 12356 Section 3.3/NND No. 785019

File 61

60

AMC LOMBARDIA AMC VENEZIE

3762 16 AUGUST 45 ROUTINE

UNCLASSIFIED FD

SUBJECT IS GAS PLANTS FD

PARA TO AMC LOMBARDIA AMC VENEZIE FOR REGIONAL ENGINEERS FROM HQ ALCOM CITE ACMVU PARA

PARA ONE .FD REPLY TO CABLE THREE FOUR THREE ZERO DATED NINE AUGUST REGARDING COAL REQUIREMENTS GAS PLANTS NOT RECEIVED CMA PLEASE EXPEDITE

Declassified E.O. 12356 Section 3.3/NND No. 785019

P. Works

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference: F/38/10
Date/Time of Origin: AUG 16 NFT

Message Centre No: F/4544
Date Time Rec'd: AUG 201145B
Precedence: ROUTINE

59

FROM: PW & U DIV VENEZIE REG AMG

TO : HQ ALCOM

56

UNCLASSIFIED

Ref message 3430 re gas plants. VENICE only city above 250,000 population. To supply city for 2 hours daily reactivation of the reserve plant necessary. Monthly consumption 1500 tons. To supply gas for 3 hours daily reactivation of the Societa Vetrocoke necessary. Monthly consumption 4500 tons. See this office report under ref 750 dated 7 July to Public Works re Vetrocoke.

RECEIVED
P.W. & U. S/C A.C.
20 AUG 1945 061

Dist

Action - P Works SC
Info - Chief Commissioner
Econ Sec
File 2
Float

ACTION

HEADQUARTERS
20 AUG 1945
A. C.

HQR.

2135

RECEIVED
P.W. & U. S/C A.C
18 AUG 1945 061

Ministero dell'Industria,
del Commercio e del Lavoro
Direz. Gen. e delle Miniere
Uff. Ricostruzioni

Roma, 20 GIU. 1945 *19*

58

Prot. N.° 3587 *Allegati* *Risposta al f. N.°* *del*

A LA COMMISSIONE ALLEATA
SOTTOCOMMISSIONE PER L'INDUSTRIA
R O M A

OGGETTO : Derequisizione dell'Officina del Gas di proprietà della Società Italiana per il Gas in Arezzo.

1. - Con lettera del 15/5/u.s. è stata trasmessa a codesta Sottocommissione, con parere favorevole, la richiesta intesa ad ottenere la derequisizione dell'Officina del Gas sita in Arezzo.

2. - La Camera di Commercio Industria ed Agricoltura ha vivamente sollecitato l'interessamento di questo Ministero in merito alla derequisizione ed ha comunicato di avere anche rivolto premure al Commissariato Regionale dell'A.M.G. di Firenze.

3. - La predetta Camera ha fatto presente che è necessaria la derequisizione, sia pure limitata ai soli locali dei forni dell'officina, per consentire di ripristinare immediatamente la fornitura del Gas alla maggior parte della popolazione cittadina.

4. - Essa ha altresì comunicato che l'Officina è attualmente in possesso di 188 tonnellate circa di carbone da gas e ne ha in corso di arrivo oltre 60 da Civitavecchia, con una disponibi-

POLIGRAFICO DELLO STATO

Declassified E.O. 12356 Section 3.3/NND No. 785019

Uff. Ricostruzioni

Prot. N.° 3587 Allegati — Risposta al f. N.° del

OGGETTO : Derequisizione dell'Officina del Gas di proprietà della Società Italiana per il Gas in Arezzo.

1. - Con lettera del 18/5/u.s. è stata trasmessa a codesta Sottocommissione, con parere favorevole, la richiesta intesa ad ottenere la derequisizione dell'Officina del Gas sita in Arezzo.

2. - La Camera di Commercio Industria ed Agricoltura ha vivamente sollecitato l'interessamento di questo Ministero in merito alla derequisizione ed ha comunicato di avere anche rivolto premure al Commissariato Regionale dell'A.M.G. di Firenze.

3. - La predetta Camera ha fatto presente che è necessaria la derequisizione, sia pure limitata ai soli locali dei forni dell'officina, per consentire di ripristinare immediatamente la fornitura del Gas alla maggior parte della popolazione cittadina.

4. - Essa ha altresì comunicato che l'officina è attualmente in possesso di 188 tonnellate circa di carbone da gas e ne ha in corso di arrivo oltre 60 da Civitavecchia, con una disponibilità complessiva di 248 tonnellate, il che assicura il fabbisogno di erogazione gas per oltre 6 mesi. 2134

5. - Data l'urgente necessità di assicurare un servizio pubblico che tanto vivamente interessa la popolazione civile, si pre-

FUS/RM

A/R Translation attached

ISTITUTO POLIGRAFICO DELLO STATO

Declassified E.O. 12356 Section 3.3/NND No. 785019

ge di voler svolgere particolare interessamento per la de-
requisizione in oggetto.

Si prega di voler comunicare notizie in merito.

IL MINISTRO

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

MINISTRY FOR INDUSTRY, TRADE AND LABOUR

Mining Division

Reconstruction Office

Rome, June 20th 1945

To the

Allied Commission

Industry Subcommission

Rome

Re/ Derequisition of the Arezzo Gas work, property of the Società Italiana per il Gas.

1. the request for derequisition of the Arezzo Gas plant has been forwarded to the Subcommission (Industry) with a recommendation in favour of it, with letter dated May 18th 1945.
2. The Chamber of Commerce for Industry and Agriculture has recommended the Ministry in connection with the derequisition and it has reported to have adressed similar request to the Regional Commissioner of the A.M.G., Florence.
3. The above mentioned Chamber has pointed out that the derequisition is necessary, even only for the oven premises of the plant, in order to allow the immediate resumption of the gas output and delivery of it to the greatest part of the population.
4. Said Chamber has also reported that the plant has actually about 188

2133

;/.

Declassified E.O. 12356 Section 3.3/NND No. 785019

tons of gas coal and more than 60 tons are under way from Civitavecchia, thus bringing the total to 248 tons of coal at disposal, which insures the output for more than six months.

3. Owing to the urgent necessity to insure a public service which so deeply affects the civil population, we beg you to do the necessary in order to get the requisition for which is applied herewith.

Awaiting your reply on the matter, we remain,

THE MINISTER

Cronchi

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 478906 HEADQUARTERS ALLIED COMMISSION VSR/ac

1

INTER OFFICE MEMO

Reference : 061/PWU 18 July 1945
Subject : Transmittal of report
Re Vetrocoke Gas Plant
To : INDUSTRY SUB-COMMISSION
From : Public Works and Utilities Sub-Commission

1. Transmitted herewith for your information are two copies of a report prepared by the Public Works and Utilities Division - Venezia Region, relating to the Vetrocoke Gas Plant near Venice. Also sent herewith are copies of the transmittal letter which accompanied the report.

2. Since operation of the plant depends upon a coal supply, it is recommended that one copy of the reference report and transmittal letter be furnished to the Coal Division.

3. Comments as to the availability of coal for this purpose are requested.

W.M. LAPPER
Lieut-Colonel,
Chief Elec. Div.

cc : REGIONAL COMMISSIONER VENEZIA REGION
(Attention Regional Engineer)

Enclosures :
2 copies of transmittal letter dated 7/7/45 - File RXII/PWU/750
2 copies of report

2137

Declassified E.O. 12356 Section 3.3/NND No. 785019

Lib 061

56

ANC LOMBARDIA ANC VENEZIE ANC LIGURIA

3430 9 Aug 45 DOMEST

UNCLASSIFIED FD

SUBJECT IS GAS PLANTS FD

PASEM TO ANC LOMBARDIA ANC VENEZIE ANC LIGURIA FOR REGIONAL ENGINEERS FROM HQ AFCON CITE AGFWU FAREM

PARA ONE FD ADVISE THIS SUB COMMUNICATION LOCATION GAS PLANTS IN CITIES ABOVE TWO FIVE ZERO ZERO ZERO POPULATION NOW IN OPERATING CONDITION AND AMOUNT OF COAL REQUIRED FOR THREE HOURS DAILY OPERATION

58 ovens
64 ovens
65 ovens

PUBLIC ROADS

478906

2130

Declassified E.O. 12356 Section 3.3/NND No. 785019

Ext : 317 HEADQUARTERS ALLIED COMMISSION HJR/ag

INTER OFFICE MEMO.

061/PWU. 4 Aug 45

Subject: Gas Plants.

To : Industry Sub-Commission
(Attention : Mr. V. Dorkovitch).

From : P.Wks.& U. Sub-Commission.

1. Reference your letter AC/5578/IND dated 17 July.

2. We are inclosing a list of gas plants in operating condition located in South and Central Italy. These data were prepared by this Sub-Commission prior to the liberation of North Italy.

3. There are 32 gas plants in Piemonte and 16 in Liguria, the largest being in Turin and Genoa. Coal consumption based on 24 hours daily operation (1939 statistics - follows)

Turin	440	tons per day
Genoa	270	" " "
Other 46) Smaller plants)	370	" " "

4. The "Vetrocoke" plant carbonizes coal for the production of coke necessary for glass manufacture. The surplus gas produced is available for domestic consumption in Venice, Mestre and Marghera.
This plant has been damaged by bombing but it is estimated that repairs which can be completed in 30 days will permit resumption of partial service. Such service will require 200-250 tons of coal daily and will permit the production of :

Coke -	150	tons
Gas -	60000	MC
Amonia Sulfate	1.4	tons
Tar	6.0	tons
Benzole	1.6	tons

5. Additional information on the operation of gas plants in Northern Italy can be secured from the "Ministero Industria, Commercio e Lavoro".

W.M. LARKER,
Lieut-Colonel,
Chief, Elec.Div.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Telephone 478805

HEADQUARTERS ALLIED COMMISSION
APO394
Public Works and Utilities Sub-Commission
Electrical Division

FILE 54

References:- 661/PWU

2 Aug 45

Subject:- Spherical Diaphrams for Naples Gas-Works.

To:- A.F.H.Q. G5 Section (Economics and Supply)

1. Reference your M 2 dated 27 July 45. (52)

2. We were informed that No 10 Sub Workshop S.A.E.C. could not manufacture the diaphrams owing to lack of raw materials, and therefore, we have no knowledge that the Globus Company ever did supply six Diaphrams.

For the Chief Commissioner,

L. G. PRICE

L.G.Price, Major R.E.
for Lieut Colonel
Chief Elect Division

Copy to:- Economic Section (Requisition Branch) HQ AC. 2128

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U.S. A.C.
2 AUG 1945

C 8199
JULY 311632B

F/2086
JULY 312130
ROUTINE

AFHQ

TROOPERS LONDON FOR INOF AGWAR FOR CCS FOR CCAC ALCOM ROME

UNCLASSIFIED.

From Q (MAINT). This is MSG 534. Under authority CAL 1358 this constitutes requisition MGS-258-ENG.

Request you supply items listed in LAC airgram 110 of 13 March. Further request (A) conpliance with consignment requirements in LAC airgram 110 (B) that packing lists be marked "ALLIED COMMISSION requisition MGS-258-ENG" (C) you notify this Hq of firm availability date package details of first consignment to enable air priority to be established. Refer your letter CA13B/BM/1002/258 of 25 April. Taps not required. Items 1A - QE not to be canvas covered. Standard continental bags manufactured by BUGDEN satisfactory. Quantity requested in LAC airgram 110 required. Agreed G-5: MOV.

DIST

INFOACTION REQ BR 3
INFO CHIEF COMMISSIONER
ECON SEC
FILE 2
FLOAT

HEADQUARTERS
1 AUG 1945

Copy: Commerce S/C 2 Lond cnfs.
Public works S/C " "

Declassified E.O. 12356 Section 3.3/NND No. 785019

1628

9933
ECON. SEC
Reg. Br 32

RECEIVED
P.W. & U. S/C A.C.
31 JUL 1945 061

ALLIED FORCE HEADQUARTERS
G-5 Section
APO 512

Ref. E-2

27 July 1945.

Subject: Spherical Diaphrams for Naples Gas Co., MGS-258-ENG.

TO : Headquarters, Allied Commission, APO 394.
(Attn: Public Works & Utilities Sub-Commission).

(ST)

1. Reference is to your letter 061/PWU of 25 July 1945 which does not contain a full reply to our E-2 of 18 May.

2. Please advise promptly the results of manufacture at the Globus plant.

For the Assistant Chief of Staff, G-5:

28 JUL 1945

D. E. Lathrope

D.E. LATHROPE, Capt, C.A.C.,
Economics and Supply.

Copy to: Economic Section, Allied Commission.

54 refers

2126

Declassified E.O. 12356 Section 3.3/NND No. 785019

FILE 51

Tele : 478805 HEADQUARTERS ALLIED COMMISSION LGP/sg
APO 394
Public Works and Utilities Sub-Commission
(Electrical Division)

25 July 45

REFERENCE : 061/PWU
SUBJECT : Spherical Diaphrams for Naples Gas Co.
TO : A.F.H.Q. G-5 Section Economics and Supplies.

1. Reference is made to your E 2 dated 18 May 45.

2. As the result of several requests asking for the particulars which you require, we have received answers to your questions as follows.

(a) Brass taps are not needed on air tubes.
(b) Smaller bags under 6 inches not to be covered.
(c) No reduction in quantity possible.
(d) Standard Continental size acceptable.

For the Chief Commissioner

L.G. PRICE

L.G.PRICE, MAJOR RE,
for Lieut-Colonel,
Chief,Electr.Division.

Copy to : Economic Section Requisition Branch
Commerce Sub-Commission H.Q. A.C.

52 refers

2125

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS ALLIED COMMISSION
APO 394
INDUSTRY SUB-COMMISSION

Tel: Ext. 543

Ref. AC/5578/IND

VD/hcb

17 July 1945

RECEIVED
PW & U. SEC A.
18 JUL 1945 061

SUBJECT: Gas Plants

TO : Public Works & Utilities Sub-Commission

1. It would be desirable for this Sub-Commission to have some knowledge as to where gas and coke will become available as coking coal starts moving into the country.

2. We, therefore, would appreciate your sending us a list of the following plants together with an indication as to the scale of operations.

a. Town gas works, showing, where the information is available, the type of oven or retort used.

b. Coke ovens, showing whether they are in connection with the steel industry, chemical production, and town supply.

3. We will greatly appreciate your assistance in this matter.

V. Dorkovich

V. DORKOVICH, Chemical Engineer
for A. H. GLENDINNING
Lt. Colonel
Acting Director
Industry Sub-Commission

0 2 6 5

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 478906 HEADQUARTERS ALLIED COMMISSION VSR/ec

49

INTER OFFICE MEMO

Reference : 061/PWU 18 July 1945
Subject : Transmittal of report
Re Vetrocoke Gas Plant
To : INDUSTRY SUB-COMMISSION
From : Public Works and Utilities Sub-Commission

1. Transmitted herewith for your information are two copies of a report prepared by the Public Works and Utilities Division - Venezia Region, relating to the Vetrocoke Gas Plant near Venice. Also sent herewith are copies of the transmittal letter which accompanied the report.

2. Since operation of the plant depends upon a coal supply, it is recommended that one copy of the reference report and transmittal letter be furnished to the Coal Division.

3. Comments as to the availability of coal for this purpose are requested.

W.M. LAPPER
Lieut-Colonel,
Chief Elec. Div.

cc : REGIONAL COMMISSIONER VENEZIA REGION
(Attention Regional Engineer)

Enclosures :
2 copies of transmittal letter dated 7/7/45 - File RXII/PWU/750
2 copies of report

212

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod. 786

SOCIETÀ ITALIANA PER IL GAS

ANONIMA CAPITALE DI L. 540.000.000 INT. VERS. - SEDE SOCIALE: TORINO

48

RECEIVED
P.W. & U. S/C A.C.
17 JUL 1945 061

Esercizio Romana Gas

Direzione Generale ed Uffici: Roma - Via Regina Elena, 28

C.F.C. N° 89201
TELEFONO 481.251
TELEGRAMMI: "GAS„ ROMA

Roma, li 17 Luglio *1945*

Rif.to OA/ff
(DA CITARE NELLA RISPOSTA)

Spett./ HEADQUARTRS ALLIED COMMISSION
APO 394
Public Works & Utilities Sub-Commission
Eletrical Division

R O M A
Via Veneto

28/

Bombole acitilene.

Alla cortese attenzione del Mag. Price.

Ci pregiamo comunicare a codesta Spett./ Commissione quanto appresso:

Il 30 maggio u.s. ci fu concesso un buono per prelevare dallo stabilimento SPA di Portonaccio n. 21 bombole di acitilene da prelevarsi entro il mese di giugno, mentre un'altro buono di 4 bombole settimanali era pure giacente presso il suddetto magazzino.

I 2 buoni sono stati regolarmente vistati dal sergente addetto in Via delle Botteghe Oscure. Non sappiamo per quali motivi è stata sospesa la distribuzione quando avevamo già prelevato appena 5 bombole, di cui 8 di queste di nostra proprietà sono rimaste cariche nel detto magazzino.

Perdurando tuttora i lavori di ripristino delle batterie dei forni di distillazione colpite da bombardamenti aerei vi preghiamo interporre i Vs/ buoni Uffici affinchè ci vengano consegnate le bombole nella quantità da Voi assegnate in maniera da poter riprendere il lavoro sospeso per mancanza di acitilene.

2122

Mentre vi ringraziamo del vs/ cortese interessamento, distintamente vi salutiamo.

SOCIETÀ ITALIANA PER IL GAS
Esercizio Romana Gas
Il Direttore

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
17 JUL 1945 061

47

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
NAPLES COMMUNE
APO 394
PUBLIC WORKS AND UTILITIES DIVISION

16 July, 1945

PWU. 494/45

SUBJECT: Diaphragms - Naples Gas

TO : HQ. A.C. Public Works & Utilities Sub-Commission - Rome

Reference telegram - 12 July 45.

Again advising on gas bags covered in Hq. letter 18 May 45.

Paragraph 3 - SecA - Brass taps are not needed on air tubes.

B - Under 6 inch not to be covered.

C - No reduction possible.

D - Standard Continental size OK.

Globus Company, Italian Company of Naples can manifacture nothing over 6 inch due to no materials.

40

H.H. Townsend

HHT/ldr

H.H. Townsend
Chief Division
PW.& U. A.M.G.

2127

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod. 720

SOCIETÀ ITALIANA PER IL GAS

ANONIMA CAPITALE DI L. ~~540.000.000~~ 617.000.000 INT. VERS. - SEDE SOCIALE: TORINO

46

RECEIVED
P.W. & U. S/C A.C.
17 JUL 1945 062

Esercizio Romana Gas

Direzione Generale ed Uffici: Roma Via Regina Elena, 28

C.F.C. N° 89201
TELEFONO 481.251
TELEGRAMMI: "GAS„ ROMA

Roma, li 14 Luglio 1945

Rif.to OA/ff
(DA CITARE NELLA RISPOSTA)

28/

HEADQUARTERS ALLIED COMMISSION
APO 394
Public works and Utilities Sub-Commission
Electrical Division

R O M A
Via Vitt. Veneto

Assegnazione copertoni e camere d'aria.

Alla cortese attenzione del Sig. Mag. Price

Come da vs/ assegnazione e con pagamento da parte nostra dell'importo a mezzo Banco Napoli sul vostro conto A.F.A. n. 1 di L. 43,600,= , ci premuriamo comunicarvi, giusta la vs/ lettera del 26 u.s., di aver prelevato oggi dal vs/ magazzino i seguenti copertoni e camere d'aria e di averli applicati ai seguenti automezzi di ns/ proprietà:

Automobile - Direz. Generale - n. 55231 di targa Roma - telaio n. 013904 - motore 013943 -. Tipo 1500 Fiat - copertoni : 600 x 16 n. 10 U 54289 - n. 10 U 50801 - n. 11 U 16690 - n. 10 U 62629 più 4 camere d'aria.

Autocarro - Serv. Produzione n. 82924 di targa Roma - Spa tipo 38 R. telaio 015717 - motore 019628 - copertoni - 9 x 00 x 20. N° T. 10899439 - 232646 A - 552 T. E 221 - 0314694 G.. -

Ringraziando del vostro cortese e sollecito interessamento ben distintamente vi salutiamo.

SOCIETÀ ITALIANA PER IL GAS
ESERCIZIO ROMANA GAS
Il Direttore Generale
(Vittorio Covacci)

Declassified E.O. 12356 Section 3.3/NND No. 785019

JWLB/mc

HEADQUARTERS
VENEZIE REGION
Allied Military Government
APO 394
Public Works and Utilities Division

45 R

7 July 1945

TO : See Distribution below.

SUBJECT : Gas Plant.

FILE No : RXII/PWU/750

RE... P.W. & U. ... 14 JUL 1945 061

1. Enclosed please find brief report on the gas Plant of "Vetrocoke".

2. It will be noted in the report that "Vetrocoke" could get one Battery of retorts operating at short notice.

3. The primary operation of "Vetrocoke" is the manafacture of glass, and coal is carbonized to produce the coke necessary for glass manufacture. The surplus gas being made available for domestic consumption through the Venice gas Co to their consumers in Venice, Mestre and Marghera.

4. In view of the fact that glass is urgently required by Army, and for Italian rehabilitation, it is thought that to operate half the plant would be very advantageous. This would also alleviate the Electrical situation which, owing to the non availability of gas in Venice District, is causing a very heavy consumption, which is overloading the transformers. If this situation prevails there is a danger of these transformers being burnt. Furthermore if gas is not supplied during the coming winter electricity may have to be rationed.

W. KNIGHT, Major M.C.,
Regional Engineer.

Distribution
H.Q. Allied Commission
A.F.H.Q. Coal Section
Provincial Commissioner - Venice -
File.
Regional Commissioner

Declassified E.O. 12356 Section 3.3/NND No. 785019

JWLB/mc

GAS SERVICE FOR VENICE AND MESTRE

(Normal Condition)

Name Vetrocoke Mestre - Gas producers and Glass Manufacturers.

Area Served Venice, Mestre, Marghera

Normal Production Capacity

300,000 m/c of rich gas daily
750 Tons of Coke daily
7 " Amonia Sulphate daily.
3 " Tar Daily
8 " Benzol Daily

N.B. **Coke** can be entirely disposed of
Gas 150,000 m/c Daily for Civilian consumption.
150,000 m/c are required for the heating of Batteries which will last for 50 days.

Tar Can be entirely disposed of

Ammonia Sulphate Can be entirely disposed of
Benzol " " " " "
Consumption Coal 1,100 Tons. Daily (Normal)
Source of Supply England, Germany or America.

2118

Declassified E.O. 12356 Section 3.3/NND No. 785019

Remarks :-

The above plant has been badly damaged by bombing, and in order to reactivate it in the quickest possible time the rehabilitation scheme has been divided into 3 separate parts.

In part No. 1 only works of urgent character are considered and are expected to be completed in 30 Days, plus 50 Days for the heating of the Batteries.

Materials required during this period are available. However 2000 Tons of Coal should be held in reserve (daily consumption 200-300 Tons), in addition 50 Tons of Benzol should be used for the initial heating of the batteries.

The Gas production at this stage is estimated to reach 60,000 cm daily, of which 20,000 - 22,000 cm can be directed to the Venice has Co for distribution to its' consumers, (50% of the normal domestic consumption), and 10,000 cm to the adjacent Glass Works.

The remaining 30,000 cm will be used for the heating of the Batteries (50 Days).

The works to be carried out in parts 2 and 3 are of more extensive character than those of No. 1 and demanding therefore a proportional longer period of time for their completion. It is hoped that all materials including refractory bricks and clay required will become available when needed.

It is pointed out however that the success of the project depends entirely upon the availability of coal.

Attached is a summary of the three parts, together with consumption and production figures appertaining thereto.

The total estimated time required for complete repairs is eighteen months, providing materials are to hand when required.

211

Declassified E.O. 12356 Section 3.3/NND No. 785019

V E T R O C O K E

1st Part of Repairs

1. Construction of a charging lift for the working of Gasogene.

2. Repairs and Maintenance of Batteries (10 Retorts) and Heating of some.

3. Repairs of Gasometer 8,000 m.c. Capacity.

Coal required

In reserve 2,000 Tons.
Daily Consumption 200/250 Tons.

Production obtained

Coke	Gas	Amonia Sulphate	Tar.	Benzole
150 Tons Daily	60,000 mc.	1.4 Tons.	6 Tons	1.6 Tons

N.B. 30,000 mc of gas for consumption. 30,000 mc. required for the Heating of the Batteries.

2116

Declassified E.O. 12356 Section 3.3/NND No. 785019

Second Part

1. Maintenance and repair of Batteries (33 Retorts) of Battery No. 4

2. Maintenance Heating of Batteries with specialised personnel.

3. Total repair of the water cooling plant.

Coal Required	10,000	Tons in reserve
	500	Tons Daily Consumption

Production obtained

Coke	Gas	Ammonia Sulphate	Tar	Benzol
375 Tons.	150,000 m.c.	3.5 Tons	1.5 Tons	4 Tons.

N.B. 75,000 mc. for consumption 75,000 mc. required for the heating of the Batteries.

2116

Declassified E.O. 12356 Section 3.3/NND No. 785019

Third Part

1. General revision of machinery with necessary repairs.
2. Repairs to Blichert discharge plant.
3. Repairs and new Installations of Coke cars.
4. Construction of a cable for the transportation of coke from Battery No. 1 to the Coke - Treatment Plant No. 2.
5. Maintenance of Batteries and Heating.
6. Construction of an inclined plane for coke cars of Battery N°1
7. Construction of a Coke Extinguishing Plant, Chimney, Tower and plane for extinguisher cars.

Coal Required.

10,000 Tons in reserve
300-350 " Consumption Daily

Products Obtained

Coke	Gas	Ammonia Sulphate	Tar.	Benzol
225	90,000 cm.	2.1 Tons.	0.9 Tons.	2.4 Tons.

N.B. 45,000 mc. for consumption 45.000 mc. required for heating of Batteries.

2114

Declassified E.O. 12356 Section 3.3/NND No. 785019

1445

ECON. SEC 29

4963

RECEIVED
P.W. & U. S/C A.C.
11 JUL 1945 061

ALLIED FORCE HEADQUARTERS
G-5 Section
APO 512

9 JUL 1945

7 July 1945

Ref. E-2

SUBJECT: Spherical Diaphragms for NAPLES Gas Co. NCS-258-EMC

TO : Headquarters, Allied Commission, APO 304
(Attn: Economic Section)

1. Although requisition NCS-258-EMC was represented as urgent at the time the requirement was placed a reply to G-5 letter E-2 of 18 May has not been received.

2. Request that a reply to our letter be hastened.

For the Assistant Chief of Staff, G-5:

8 JUL 1943

R. C. CARSON
Major, G.S.C.
Economics & Supply Division

Cable sent to Townsend
Naples Command 11/7/45
following our letter 313/PWV
of 23/may/45.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel: 478906 HEADQUARTERS ALLIED COMMISSION HJR/bb

INTER OFFICE MEMO

43

REFERENCE: 061/PWU 16 June 45
SUBJECT : De- requisitioning of Gas Works - Arezzo.
TO : Industry Sub-Commission.
FROM : P. Wks. & U. Sub-Commission.

(42)

1. Reference your File AC/5615/155/NND/and your memorandum dated 2 June 1945.

2. It is urgently recommended that the properties of the Arezzo Gas Works be de-requisitioned immediately.

3. The advisability of requisitioning a Public Utility property in the first instance is subject to question. At Florence and Engineering Company (A) wanted to requisition the Gas Plant, but such action was blocked by the local AMC, and arrangements made with the owners of the property whereby certain storage and office space was made available, and the operation of the plant not interferred with. In Florence distribution of Gas to the public was resumed in Jan 1945.

W. M. LAPPER,
Lieut-Colonel,
Chief Elec. Div.

2117

Declassified E.O. 12356 Section 3.3/NND No. 785019

42

RECEIVED
P.W. & U. S/C A.C.
- 5 JUN 1945 061

HEADQUARTERS ALLIED COMMISSION
APO 394
INDUSTRY SUB-COMMISSION

NHEI/ctl

2 June 1945

Tel. 237

Ref. AC/5615/155/IND.

SUBJECT : De-requisitioning of Gas Works Owned by Soc. Italiana Per il Gas, Arezzo.

TO ; Public Works and Utilities Sub-Commission. ✓

FROM : Industry Sub-Commission.

1. The attached file, AC/5615/155/IND., is passed to you for recommendation and remarks on the enclosed application (Folios 6 & 7) for de-requisitioning of the Gas Works by the Ministry of Industry, Commerce & Labour. If any action is to be taken by this Sub-Commission to secure de-requisitioning, a strong case will be required to be prepared for the Military Authorities and your Sub-Commission's support as to the claims of the applicants will, therefore, be required to be given.

W. J. MASKERY, Lt Col

W. J. MASKERY,
Lt. Colonel,
Acting Director,
Industry Sub-Commission.

Copy to:-
~~Economic Section~~

43 enclosures

Declassified E.O. 12356 Section 3.3/NND No. 785019

JWLB/
L/F

41

HEADQUARTERS
VENEZIE REGION
Allied Military Government
APO 394
Public Works & Utilities Division

RECEIVED
P.W. & U. S/C A.C.
31 MAY 1945

24th May 1945

TO : See Distribution below

SUBJECT : Gas Plant - Padova

FILE No. : RXII/PWU/750

I - Enclosed please find brief report on the Padova Gas works.

2 - A representative from A.F.H.Q. Coal Section paid a visit to this H.Q. two days ago, and he informed me that owing to the restricted importation of coal, supplies for gas purposes would be very short.

3 - I therefore told the Padova Company of the position, and that they will have to supply their consumers with metano gas, and that until I had made an inspection of the works I would not approve any major projects.

W. KNIGHT, Major
Regional Engineer

Spare copy under cover

Distribution:
2 - Public Works & Utilieties Sub-Comm. HQ
1 - Industry Division, Venezie Region
1 - Provincial Commissioner Padova Province

HQ. VENEZIE REGION
Doc. No 2706
Date Rec'd MAY 28 1945

JWLB/jam

HEADQUARTERS
VENEZIE REGION
Allied Military Government
APO 394
Public Works & Utilities Division

BRIEF REPORT ON THE PADOVA GAS PLANT

1. NAME: Agienda Communale Gas

ADDRESS: Plant - Via Trieste No. 39
Office - Via Eremitani No. 6

DIRECTOR: Ing. Cuiffolotti, Dino

2. General Description of Plant.

Commenced in 1898 and completed in 1910. It has been extended however, during that time, by additional plant, warehouses etc. The plant was further extended in 1937. The attached plan of the works shows the various plants and the extent of the damage.

There are 3 Gasometers at Via Trieste with the following capacities:-

No. 14	8,000 m.c.
No. 15	2,000 m.c.
No. 16	4,000 m.c.

There is a fourth Gasometer situated at Via Tucapo Carrado, built on the site for the proposed new gas works with a capacity of 20,000 c.m. Therefore, the total storage capacity is 33,800 c.m.

There is in addition the following:-

(a) Ammonia Distillery
(b) Gas Purification Plant.
(c) Benzole Purification Plant.
(d) Tar Distillery.

2109

2. Damage suffered and repairs made.

Gasometer No. 16 has been completely destroyed. The

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2109

2. Damage suffered and repairs made.

Gasometer No. 16 has been completely destroyed. The other two at Via Trieste have been damaged by shrapnel but have since been repaired. There are two blocks of furnaces; both have received damage, one has been repaired; the other, owing to insufficient supply of coal was not needed and therefore has not been repaired.

The building housing the Ammonia Distillery Plant has been totally destroyed. The machinery, however, seems to have suffered very little damage.

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The gas purification building is also destroyed. 8 of the 10 tanks however are in working order. These tanks are difficult to repair because of Cast Iron manufacture. The shed for drying out of the purifiers has been 1/3 destroyed.

The Benzol purification building has been partially destroyed. The Water Bath and the Steam Distiller partially destroyed. These can be repaired in a short time if material such as lead and copper sheets are made available.

In addition, buildings housing Machine Shops, Workers' Mess, Workers' Baths, Garages, Coal and Coke storage sheds, have been totally or partially destroyed. In all, 22 bombs fell on the works and 3 just outside.

3. Coal Consumption, Production, Consumers.

The Company supplies gas to Padova City only. There were, before the war, 15,000 consumers, with a daily peak consumption of 40,000 c.m. (Average 35,000 c.m.).

At present there are 13,300 consumers in the City.

To produce 35,000 c.m. of gas daily, 70 tons of coal are required or 24,000 tons annually of British or German coal, although Italian Arsa from Istria can be used.

4. General situation at present with regard to Metano.

During the war, and before, the company received a supply of Metano gas, which was piped from Ferrara to Rovigo and then to Padova. At Padova, Metano was mixed with poor quality gas at a rate of 1 c.m. Metano to 3 c.m. of poor gas. Prior to May, owing to lack of coal, Metano has been mixed with air at a rate of 2 c.m. air to 1 C;m. Metano, and because of the limited supply due to other demands for Metano (Transport and Industrial) only 9,000 c.m. of gas had been distributed. This meant that gas was available for 3 hours per day. The above was the situation as at the 21st April 1945.

There was no supply of Gas in Padova from the 21st April until 7th May due to the existing stocks of coal having been frozen by the Germans, and the supply of Metano having been interrupted by damage to the pipe line by bombing.

The Germans, however, left a supply of 300 tons of Coal (200 German 100 Italian), and since the 7th of May the company has been producing 6,000 c.m. per day with a consumption of 16 tons per day. This enables them to supply gas for 2 hours (10:30 - 12:30). This supply can continue until the 25th inst.

Declassified E.O. 12356 Section 3.3/NND No. 785019

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The Army had intended using the Metano pipe line for Petrol (Rovigo- Padova) and had in fact replaced the damaged pipes. However, strong representation was made to them by the Provincial Commissioner (Major Heasler) and by Capt. Morrow (Supply Officer) stating that such a course would bring transportation to a halt, as most of the vehicles ran on Metano. In addition, the 13,500 civilians would suffer. After discussions, the Army decided that the line would be released and a normal supply of Metano is expected within the next fourteen days. The Regional Engineer has instructed the Chief Engineer of the Plant to submit a project covering essential repairs only.

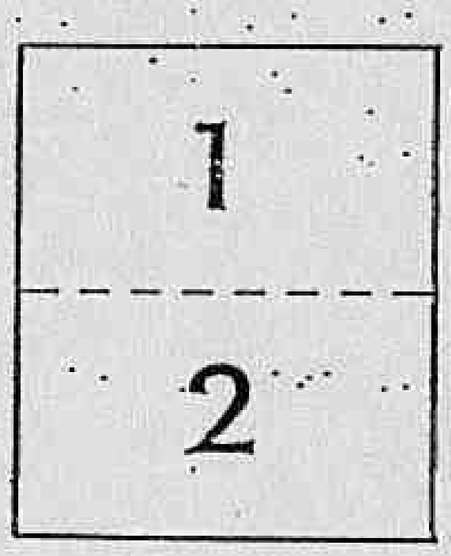
J.W.L. BUTCHER, Capt.

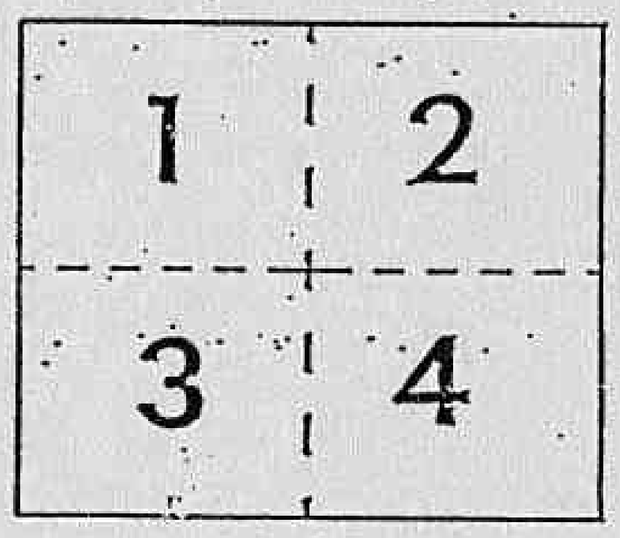
Declassified E.O. 12356 Section 3.3/NND No. 785019

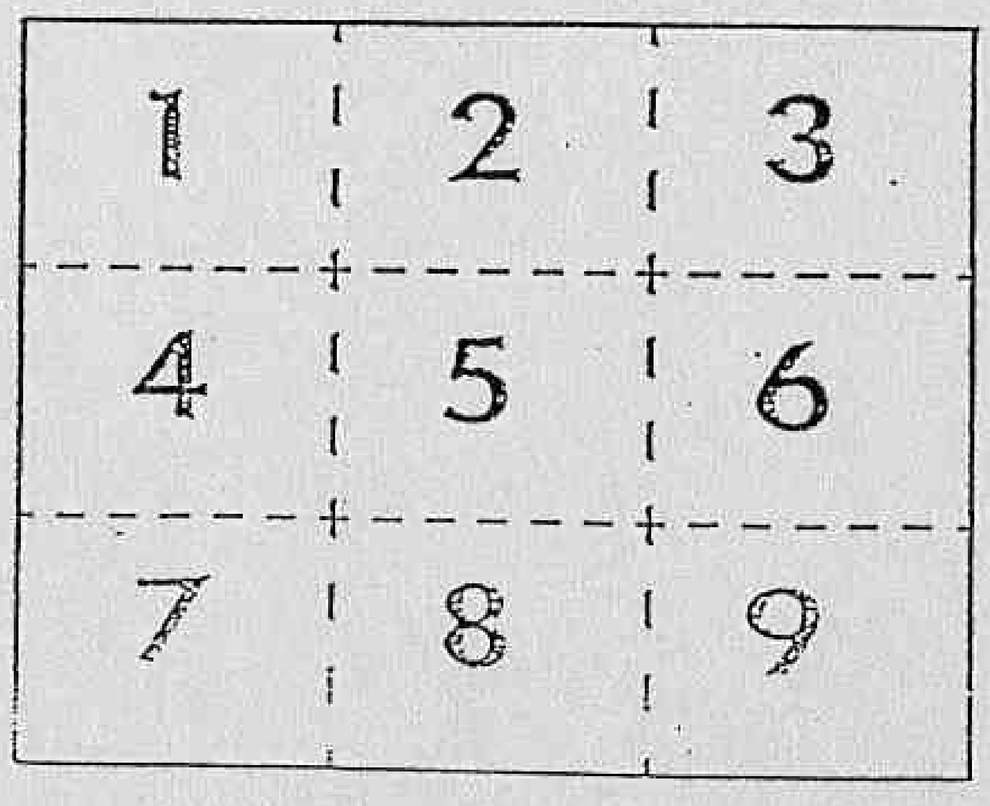
Declassified E.O. 12356 Section 3.3/NND No. 785019

MAPS AND CHARTS TOO LARGE TO FILM ON ONE EXPOSURE ARE FILMED CLOCKWISE BEGINNING IN THE UPPER LEFT CORNER, LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.







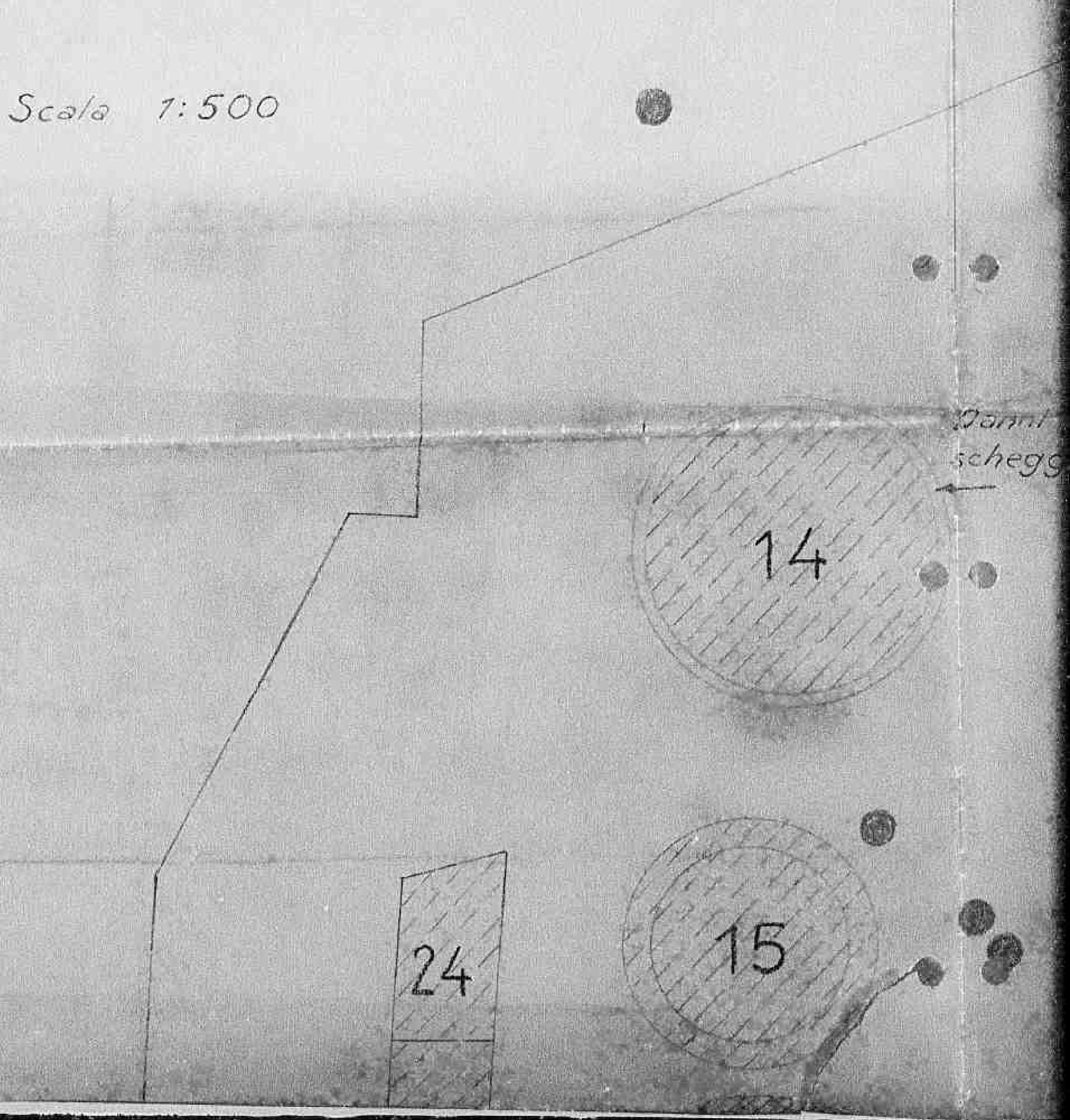
0484

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AZIENDA COMUNALE DEL GAS - PADOVA -

Planimetria officina del gas -

Scala 1:500



0485

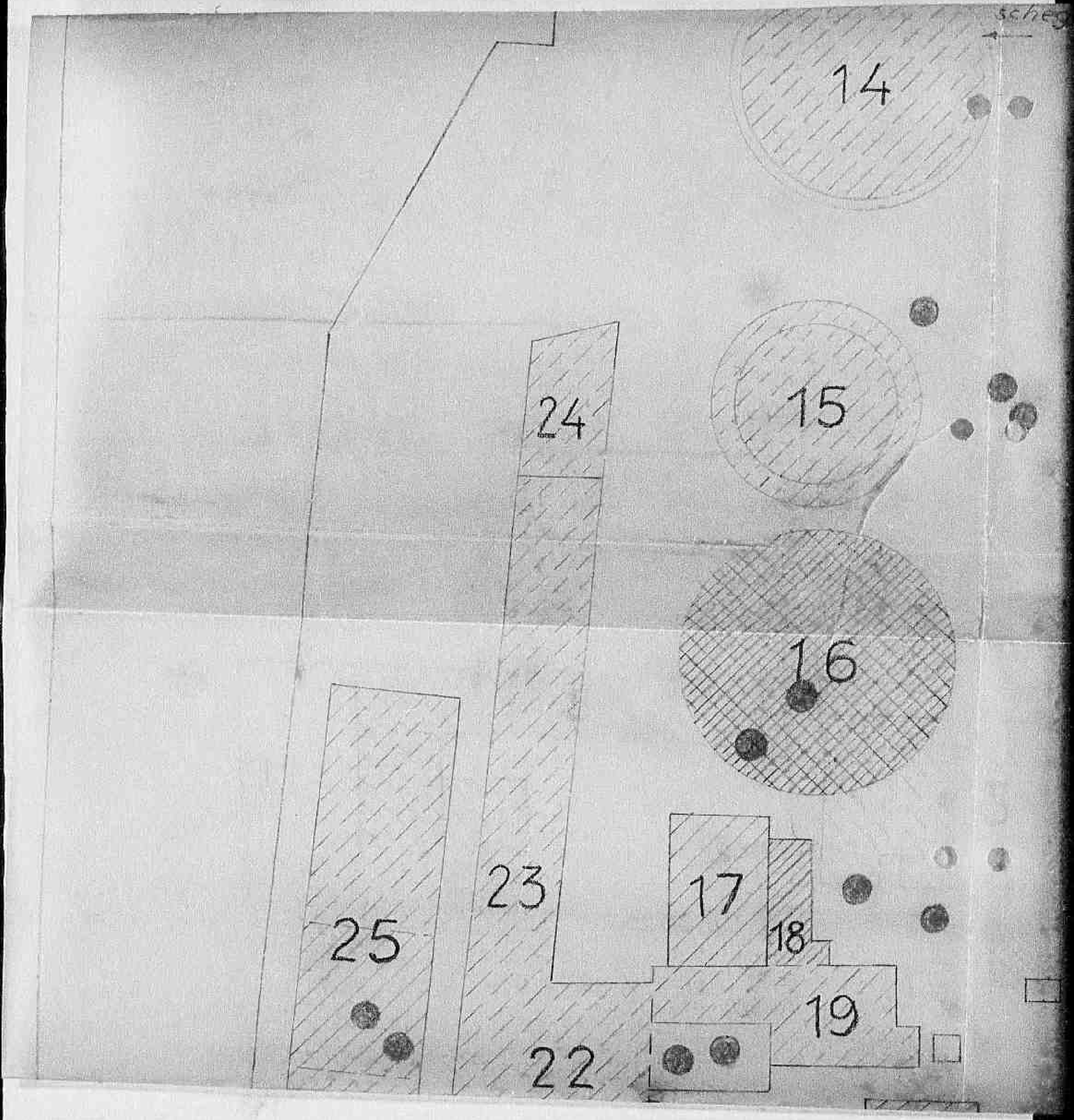
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1 Offices and lodgings
2 Coal storage
3 Ammonic sulphate
4 Babcok boilers
5 Engine - room
6 Depurators (refiners)
7 Meters and benzol-room
8 Shed for depurating masses
9 Workers mess - kitchen
10 Garage
11 Iron magazine
12 Setting room and benzol tanks
13 Magazine
14 Gasometer 8.000 mc.
15 " 2.000 "
16 " 4.000 "
17 Magazine
18 Tar distillers
19 Ovens
20 Workers dressing-room and baths
21 Klonne ovens
22 Shed
23 Magazine-workshop-chemical laboratory
24 Electric central
25 Coke shed
26 Coal elevator

Tanni da scheggie

0488

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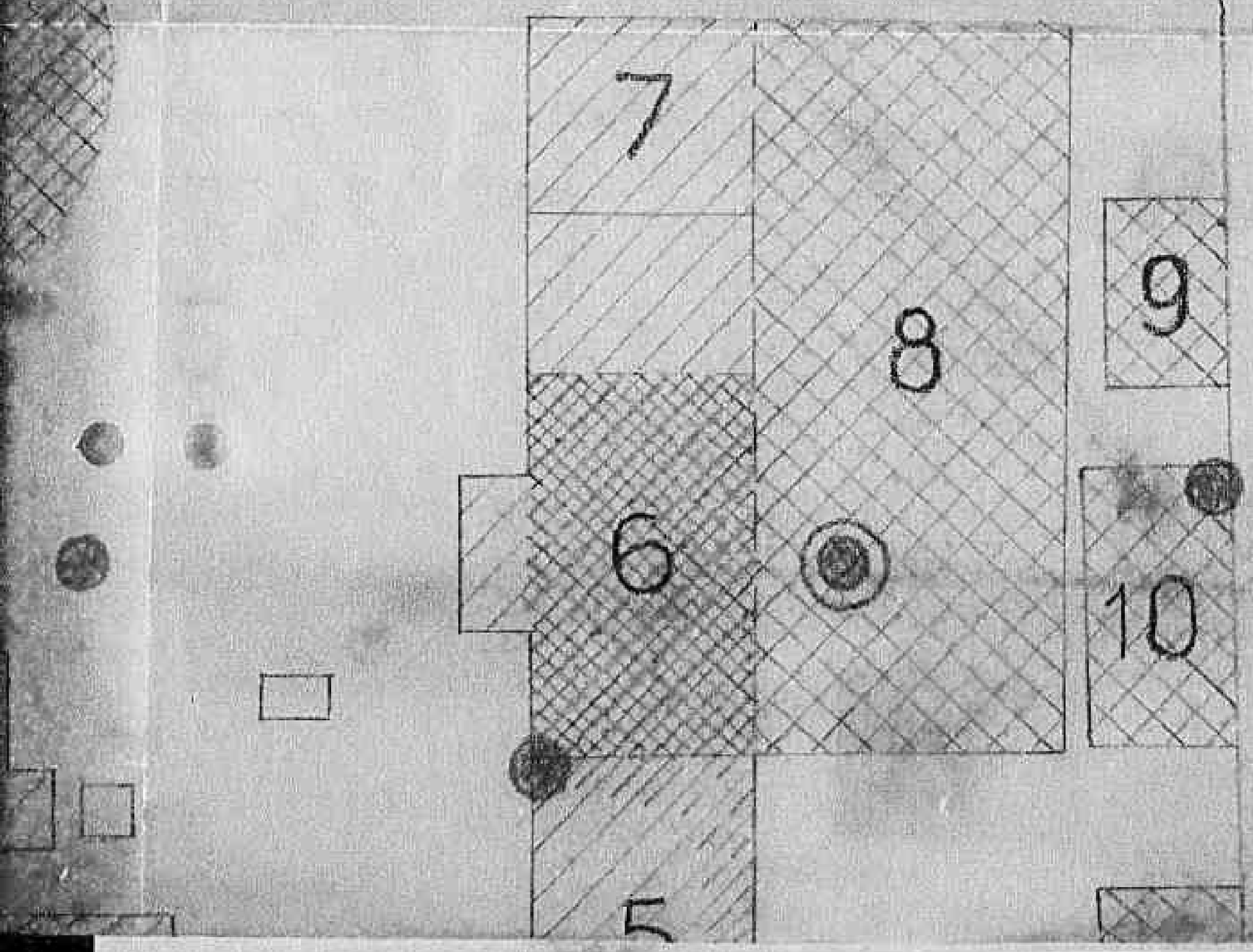


0487

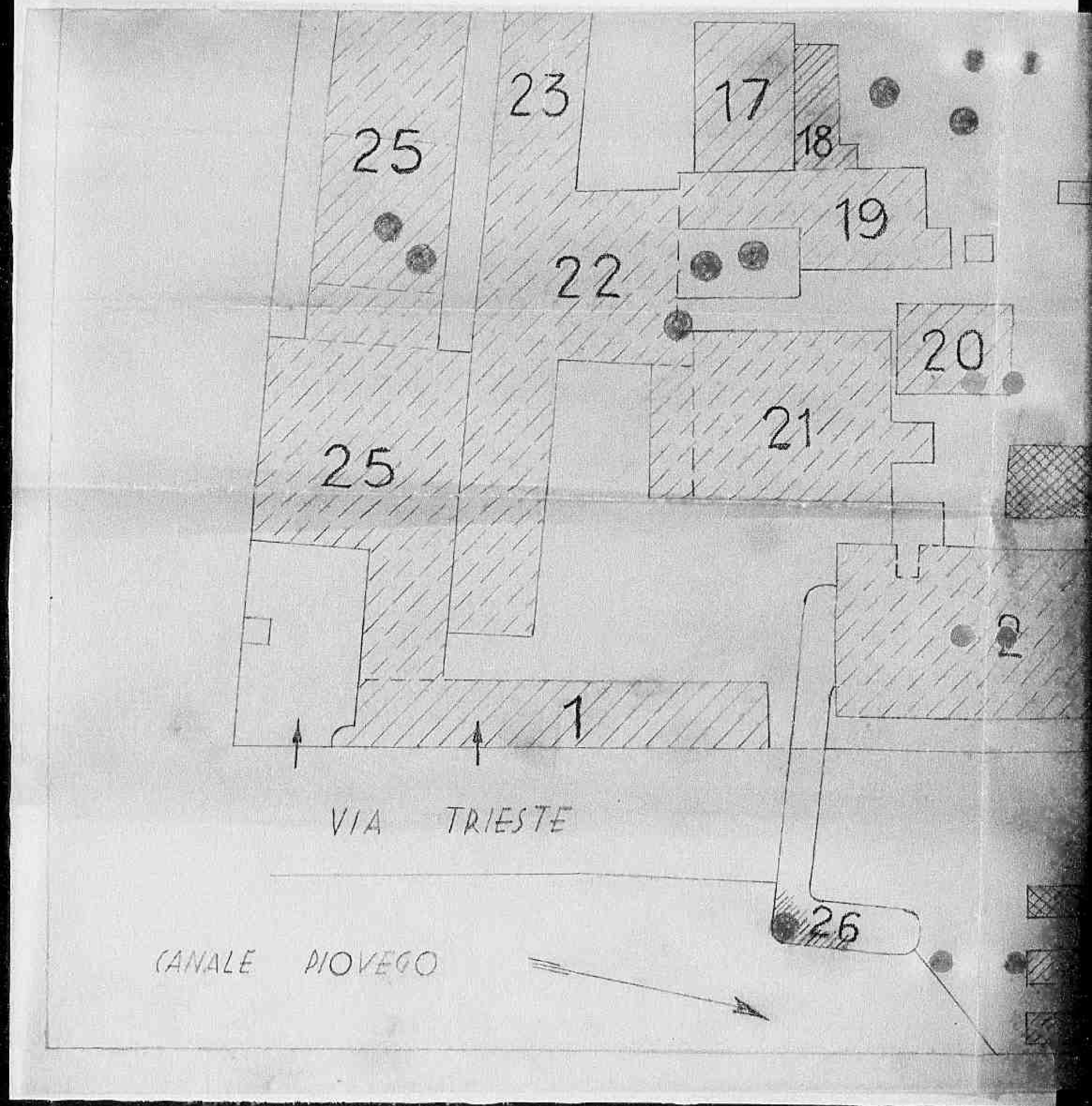
Declassified E.O. 12356 Section 3.3/NND No. 785019

Schreggie

18 Tar distillers
19 Ovens
20 Workers dressing-room and baths
21 Klonne ovens
22 Shed
23 Magazine-workshop-chemical laboratory
24 Electric central
25 Coke shed
26 Coal elevator

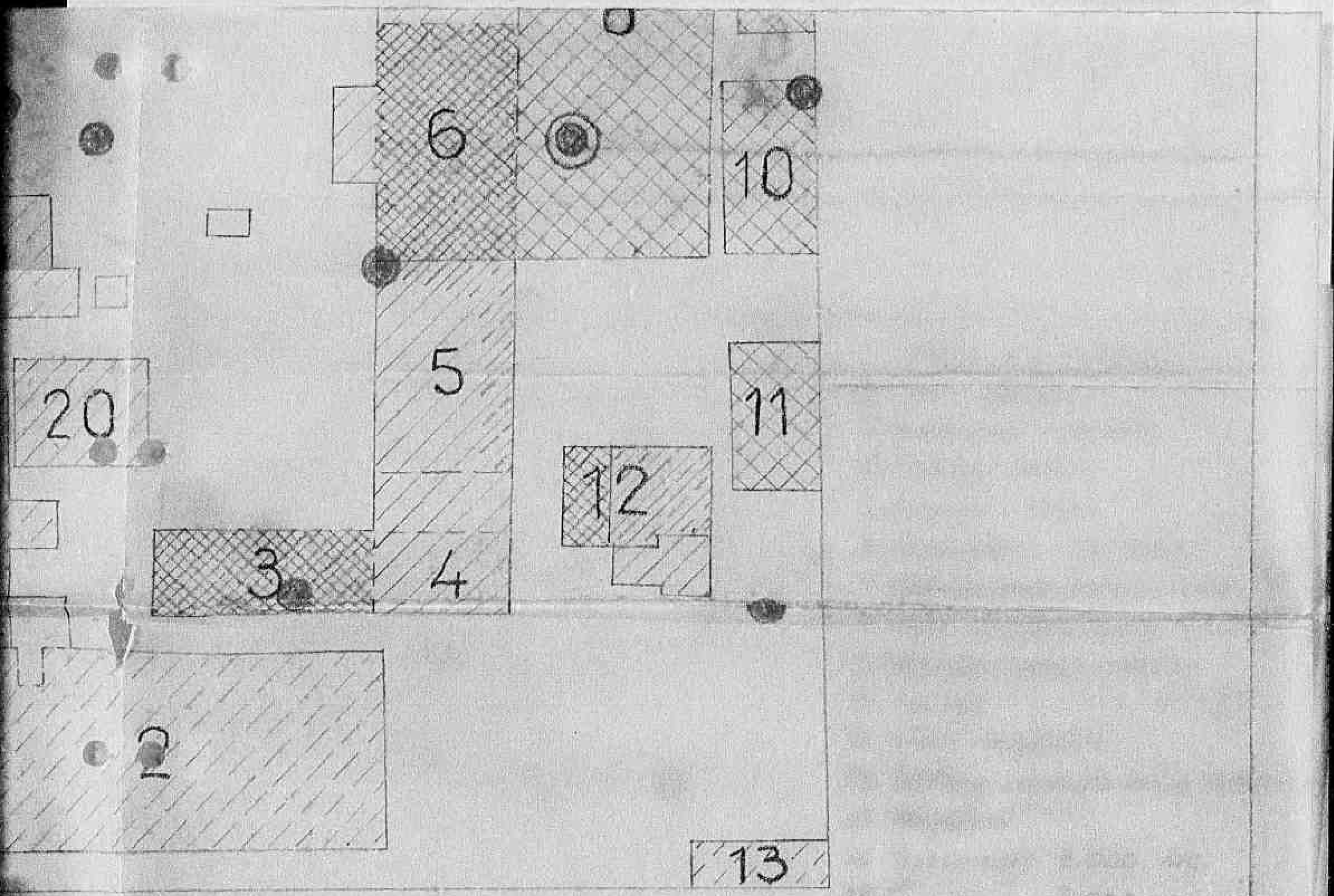


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0489

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Fabbricato completamente distrutto

Fabbricato e impianto completamente distrutto -

Fabbricato parzialmente distrutto

Fabbricato e impianto parzialmente distrutto

Fabbricato danneggiato lievemente

Fabbricato e impianto danneggiato

Declassified E.O. 12356 Section 3.3/NND No. 785019

CONFIDENTIAL

Land 40

ALLIED FORCE HEADQUARTERS
G-5 Section
APO 512

Ref. E-2 18 May 1945

SUBJECT: Spherical Diaphragms for Naples Gas Co.
MGS-258-ENGR

TO : Headquarters, Allied Commission, APO 394
(Attn: Public Works & Utilities Sub-Commission)

1. The requirement for spherical diaphragms requisitioned in LAC Airgram 110 of 13 March as MGS-258-ENG has been approved by CCAC. Supply responsibility has been allocated to United Kingdom.

2. Attached is a letter received from the Ministry of Supply through the War Office, who have requested that this letter be considered when placing our demand on UK.

3. Your reply should include:

a. Whether brass taps are needed on the air tubes.

b. Whether the smaller bags should also be canvas covered.

c. Possibility of reduction in the quantity required.

d. Acceptability of the standard continental size spherical diaphragms manufactured by Thomas Burden & Co, which are almost immediately available for shipment.

4. Attention is also drawn to our letter E-2 of 13 March 1945 on the same subject, addressed to Commerce Sub-Commission, AC. The six diaphragms manufactured by No 10 Sub Workshop SAEC (Globus plant) are said to have been completed and presumably have been delivered to the Naples Gas Company.

5. Please state the result of this test and indicate how the possibility of local manufacture effects the total requirement.

44 refers
Tels 136 fds 313
refers

For the Assistant Chief of Staff, G-5:

D. E. Lathrope

D. E. LATHROPE,
Captain, C.A.C.,
Economics & Supply.

Copy to:

Requisition Branch, AC w/incl
Public Works & Utilities, AMG, Naples w/incl
Commerce Sub-Commission, AC w/incl

CONFIDENTIAL

2106

CONFIDENTIAL

Tel No: Gerrard 6933
Ext: 530

Our Ref: 249/825/3

Your Ref: AR/3/42/30

MINISTRY OF SUPPLY,
IVYBRIDGE HOUSE,
ADAM STREET,
LONDON, W.C.2.

13 April 1945

Memorandum for: Captain A.M.C. Luscombe,
Staff Captain,
AR.3(CA),
The War Office,
Flat 146,
4 Whitehall Court,
LONDON, S.W.1.

Supply of Rubber Bags for Gas Main Repairs

Referring to your memorandum dated 7th April enclosing one copy of C.A. Serial No. ITALY 74, I have waited to obtain a sight of the drawing to which reference is made in para 7 of Airgram 110 before replying. Apparently this drawing has not been sent to M.5 (as stated) which caused a slight delay.

At your request I make the following observations on the items requisitioned:

Suitability. In general the items conform to common British practice subject to the following qualifications:

All items: Minor details of construction differ. This is discussed under availability below.

All items: It is usual to supply brass taps on the end of the air tubes, but possibly these are already available locally as they are not shown on the drawing. Suggest confirm.

Items 1B. through F: It is usual to have these canvas covered as in the case of the larger bags. The cover considerably increases the life of the bags but decreases the flexibility which may be required if the bags are to be used in non-standard sized mains; it also necessitates a rather larger insertion hole in the main. Suggest confirm.

Quantities: With average care bags can be used many times and are more in the nature of plant than consumable stores. The estimated monthly consumption figures quoted in col. 11 appear to me un-

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It is, however, agreed that it is essential to have a minimum working stock of all sizes, and if stocks are now seriously depleted replacement will certainly be urgently required.

It is suggested that the following quantities would meet the minimum working stock requirements and that these should be supplied at once, leaving the matter of subsequent monthly consumption to be reconsidered. Quantities have been related to the lengths of each size of main in Continental cities, subject to a minimum of 6 bags for any one size.

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Item	1	A	12
"	1	B	24
"	1	C	36
"	1	D	12
"	1	E	24
"	1	F	18
Total			126

Item 2A	12
" 2B	12
Items 2 C through H - 6 of each	
Total 60	

Total required at once 186, instead of 100.

The subsequent monthly consumption should be much less than that estimated and total requirements for the next twelve months should be of the order of 250 (including the 186 above), instead of 570.

Availability: One maker can supply the whole of the 186 recommended above in their standard production of Continental sizes within three weeks from receipt of order without interference with existing Army and Civilian orders.

This firm, Messrs. Thomas Bugden & Co., 244 Coswell Road, E.C.1. supply the Army and most gas companies in England. Before the war they supplied many Continental companies including Milan (the largest in Italy).

Their standard production of Continental sizes is for mains of the diameters shown in col. 4. Construction differs slightly from cols. 5, 6 and 7 of the specification, but in my opinion this is unimportant and I should rely on the long experience possessed by this firm to produce a satisfactory bag. In nearly all cases the diameter of the air tube differs from that shown in col. 8; this might make for a little difficulty in connecting to whatever size pump connections are standard in Naples, but can easily be overcome locally.

This firm can produce exactly to specifications if necessary, but delivery would be much delayed.

If it had only been possible to substitute standard bags for British mains, i.e. inch sizes, it would have been advisable to send samples as requested in para 4., but I do not consider that this is necessary in the present circumstances where the diameter, which is the only really vital dimension, is to Continental standard.

Summary: Bags are plant rather than consumable stores.

Suggested that 186 bags, in quantities of each size proportioned to lengths of mains (as detailed above) be sent at once instead of 100.

Declassified E.O. 12356 Section 3.3/NND No. 785019

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Summary: Bags are plant rather than consumable stores.

Suggested that 186 bags, in quantities of each size proportioned to lengths of mains (as detailed above) be sent at once instead of 100.

Subsequent consumption should be much below that estimated and total requirements for next 12 months should be about 250 instead of 570.

2105

186 bags in quantities recommended would be supplied in three weeks if makers existing Continental standard bag is acceptable.

Suggested confirmation be obtained that taps are not required and that canvas covers are not required for Items 1 B through F.

/s/ C. D. Shann
C. D. SHANN
for Director of Gas & Heat Supplies

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Declassified E.O. 12356 Section 3.3/NND No. 785019

CONFIDENTIAL

Tel No: Gerrard 6933
Ext: 530

Our Ref: 249/825/S

Your Ref: AR/3/42/30

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IVYBRIDGE HOUSE,
ADAM STREET,
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13 April 1945

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All items: It is usual to supply brass taps on the end of the air tubes, but possibly these are already available locally as they are not shown on the drawing. Suggest confirm.

Items 1B, through F: It is usual to have these canvas covered as in the case of the larger bags. The cover considerably increases the life of the bags but decreases the flexibility which may be required if the bags are to be used in non-standard sized mains; it also necessitates a rather larger insertion hole in the main. Suggest confirm.

Quantities: With average care bags can be used many times and are more in the nature of plant than consumable stores. The estimated monthly consumption figures quoted in col. 11 appear to me unreasonably high for a town the size of Naples even allowing for

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It is suggested that the following quantities would meet the minimum working stock requirements and that these should be supplied at once, leaving the matter of subsequent monthly consumption to be reconsidered. Quantities have been related to the lengths of each size of main in Continental cities, subject to a minimum of 6 bags for any one size.

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Item	1	A	12
"	1	B	24
"	1	C	36
"	1	D	12
"	1	E	24
"	1	F	18
Total			126

Item	2A 12
"	2B 12
Items 2 C through H - 6 of each	
Total	60

Total required at once 186, instead of 100.

The subsequent monthly consumption should be much less than that estimated and total requirements for the next twelve months should be of the order of 250 (including the 186 above), instead of 570.

Availability: One maker can supply the whole of the 186 recommended above in their standard production of Continental sizes within three weeks from receipt of order without interference with existing Army and Civilian orders.

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If it had only been possible to substitute standard bags for British mains, i.e. inch sizes, it would have been advisable to send samples as requested in para 4., but I do not consider that this is necessary in the present circumstances where the diameter, which is the only really vital dimension, is to Continental standard.

Summary: Bags are plant rather than consumable stores.

Suggested that 186 bags, in quantities of each size proportioned to lengths of mains (as detailed above) be sent at once

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Availability: One maker can supply the whole of the 186 recommended above in their standard production of Continental sizes within three weeks from receipt of order without interference with existing Army and Civilian orders.

This firm, Messrs. Thomas Bugden & Co., 244 Coswell Road, E.C.1. supply the Army and most gas companies in England. Before the war they supplied many Continental companies including Milan (the largest in Italy).

Their standard production of Continental sizes is for mains of the diameters shown in col. 4. Construction differs slightly from cols. 5, 6 and 7 of the specification, but in my opinion this is unimportant and I should rely on the long experience possessed by this firm to produce a satisfactory bag. In nearly all cases the diameter of the air tube differs from that shown in col. 9; this might make for a little difficulty in connecting to whatever size pump connections are standard in Naples, but can easily be overcome locally.

This firm can produce exactly to specifications if necessary, but delivery would be much delayed.

If it had only been possible to substitute standard bags for British mains, i.e. inch sizes, it would have been advisable to send samples as requested in para 4., but I do not consider that this is necessary in the present circumstances where the diameter, which is the only really vital dimension, is to Continental standard.

Summary: Bags are plant rather than consumable stores.

Suggested that 186 bags, in quantities of each size proportioned to lengths of mains (as detailed above) be sent at once instead of 100.

Subsequent consumption should be much below that estimated and total requirements for next 12 months should be about 250 instead of 570.

186 bags in quantities recommended would be supplied in three weeks if makers existing Continental standard bag is acceptable.

Suggested confirmation be obtained that taps are not required and that canvas covers are not required for Items 1 B through F.

/s/ C. D. Shann
C. D. SHANN
for Director of Gas & Heat Supplies

CONFIDENTIAL

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Declassified E.O. 12356 Section 3.3/NND No. 785019

COPY

0 39

D/8791
APR 270830B
ROUTINE

9562
APRIL 261315B

AMG 5 ARMY FOR HUME CITE 107

HQ ALLIED COMMISSION FOR INDUSTRY SUBCOMMISSION FOR COAL SECTION
RPTD HQ 15ARMY GROUP FOR G-5

RESTRICTED.

Bologna gas works in complete working order. No gas distribution due lack of coal. Ovens kept hot and sufficient fuel on hand to keep hot for 25 days. 2 tons coal per day necessary to keep ovens hot. 8 TPD to give 2 hours service, 20 TPD for 4 hours, and 50 TPD for 6 hours. Gas company has 300 tons of coal at CREVALCORE, 30 Kilometers northwest of BOLOGNA. Information requested on when and how much coal may be allocated for gas work.

DIST

ACTION: Commerce S/C 2
INFO: A/President
Chief Commissioner
Econ Sect
File 2
Float

Registered 27 April 1945

Original with File 079

2102

Declassified E.O. 12356 Section 3.3/NND No. 785019

Telephone 476805

HEADQUARTERS ALLIED COMMISSION
Inter Office Memo

FILE 3 May 1945

38

Reference: 061/P&U

Subject : Gas Coal

To : Director, Industry Sub Commission
Coal Division

From : P.W. & G. S/C Electr.Div.

1. Herewith Routine & Works Sheet with attachments and translation regarding the Coal requirements for gas plants Sicily.

2. Reference is made to this S/C letter 099/P&U dated 21 March 45 to which was attached estimated gas coal requirements in liberated Italy including Sicily.

3. It is presumed you will prepare the acknowledgment.

L.G. PRICE

L.G.PRICE.Major RE
for Lieut Colonel
Chief.Electr.Division

2101

Declassified E.O. 12356 Section 3.3/NND No. 785019

Folio 37. 27

Routing & Work Sheet with attachments forwarded to Coal Division. Reference application for Coal for Gas Plants Sicily from Ministry of Production Commerce and Industry dated 28/4/45.

2100

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod 700

SOCIETÀ ITALIANA PER IL GAS

ANONIMA CAPITALE DI L. 540.000.000 INT. VERS. - SEDE SOCIALE: TORINO

36

Esercizio Romana Gas

Direzione Generale ed Uffici: Roma - Via Regina Elena, 28

C. P. C. N° 89201
TELEFONO 481.251
TELEGRAMMI: "GAS" ROMA

RECEIVED
P.W. & U. S/C A.C.
5 APR 1946 061

Rif.to Ing.O./pv
(DA CITARE NELLA RISPOSTA)

7 D.

Roma, li 3 Aprile 1946 *XXIV*

Alla Commissione Alleata

Sottocommissione Servizi Pubblici

R o m a

Via Vittorio Veneto

Questa Società si onora comunicare che avendo ultimati i lavori più urgenti di riparazione della rete suburbana di Frascati ha ripresa, in data odierna, la fornitura del gas agli utenti della città stessa.

Distinti saluti.

SOCIETÀ ITALIANA PER IL GAS
ESERCIZIO ROMANA GAS
Il Direttore Generale
(Ettorre Conti)

This Company begs to inform you that, having completed the most urgent works of repair to the suburban Frascati distribution network, it restarted to day the supply of gas to the consumers in the said town

Truly yours,

12962099

Declassified E.O. 12356 Section 3.3/NND No. 785019

35

HEADQUARTERS
SOUTHERN REGION, ALLIED COMMISSION
APO 394, U.S. Army
PUBLIC WORKS AND UTILITIES SECTION

RECEIVED
P.W. & U.S/C A.C.
31 MAR 1945 061

27 March 1945

SUBJECT :Ball Bearing for Naples Gas Company

TO :Headquarters Allied Commission
Public Works & Utilities Sub-Commission
(Att.Lt.Col.W.M.LAPPER)

1. Reference is made to Maj.Price letter on the above subject.

2. We have delivered to the Naples Gas Company 1 case of ball bearing. The case is marked Nº m G S 191/Eng.

3. We are enclosing herewith a receipt which the Naples Gas Company has signed and copies of the shipping list.

For the Regional Engineer:

R. A. RYAN
Maj.Spec.Res.

RAR/ws

Enclo.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Col. Jenney:

Attached list of gas plants in Liberated Italy on which we have no detailed information.

F & P

061

2097

Declassified E.O. 12356 Section 3.3/NND No. 785019

HJR/ac

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works and Utilities Sub-Commission

Region	City	Population	Average monthly (1939) coal consumption	
SICILY	Agrigento	34.000	100	(a)
PUGLIE	Foggia	64.000	290	(b)
CAMPANIA	Aversa	38.000	100	(a)
"	Benevento	38.000	100	(a)
"	Caserta	53.000	100	(c)
ABRUZZI & MOLISE	Campobasso	30.000	120	(a)
"	Pescara	51.000	100	(c)
UMBRIA	Foligno	39.000	80	(d)
"	Perugia	83.000	80	(a)
"	Terni	68.000	300	(a)
MARCHE	Ancona	90.000	800	(c)
"	Ascoli Piceno	39.000	100	(d)
"	Fano	33.000	70	(d)
"	Pesaro	45.000	340	(c)
TOSCANA	Montecatini	5.000	150	(d)
"	Pisa	76.000	480	(c)
"	Pistoia	71.000	200	(a)
"	Pntedera	18.000	70	(a)
EMILIA	Cesena	60.000	120	(c)
"	Faenza	48.000	100	(c)
"	Forlì	65.000	360	(c)
"	Ravenna	81.000	250	(c)
"	Rimini	64.000	160	(c)
			4.570	

2096

(a) - War damage - extent not known.
(b) - Report 4 Jan. 44 estimated (1) Repair of plant not a major undertaking could be completed for partial operation within 60 days - (2) Total estimated damage ~~43,000,000~~ 4 300 000 lire.
(c) - No information.
(d) - War damage. Repairs underway. Normal production possible at end of three months.

0506

Declassified E.O. 12356 Section 3.3/NND No. 785019

File 061

Tel. 320

HJR/ac

INTER OFFICE MEMORANDUM

21 Mar 45.

Reference : 099/PWU
Subject : Gas Coal
To : COAL DIVISION, INDUSTRY SUB-COMMISSION
From : Public Works and Utilities Sub-Commission

1) - In reply to your letter AC/IND/CD/48 dated 14 March and in accordance with conversation with Col. Oxley we are transmitting request of the Italian Government for coal to be used in the production of gas.

2) - Your division is undoubtedly familiar with the temporary rules relative to distillation of gas coal issued by the "Ministero Industria, Commercio e Lavoro", under date of 24 October 1944, which provided for certain definite regulations at the National level. Hours of distribution, normal and minimum pressures, etc. are quite properly made the function of communal offices and the Management of Gas Companies involved.

3) - Where gas plants can be operated, they are the most convenient and economical method of providing the population with a means of cooking. This is particularly true in Italy because of the acute shortage of electric energy, and the lack of transport to convey wood and charcoal to the consumers. For these reasons our recommendations transmitted to you on the 10th March suggested that allocations be based on the average normal coal consumption, adjusted to the % operating capacity of the particular plant.

4) - It it is not deemed possible to supply the necessary amount of coal to meet our previous recommendation, then it is suggested that the following policy be adppted :

(a) - Plants capable of operating at from 80 to 100% of normal - Allocate coal on basis of 80% of normal consumption.

(b) - Plants capable of operating at 80% or less of normal - Allocate coal on basis of operating capacity.

209

./.

Declassified E.O. 12356 Section 3.3/NND No. 785019

(c) - Local Committes, (as provided for in the temporary Rules referred to in par. 2), to be responsible for rationing in the various communities.

5) - According to this plan all cities in liberated Italy will be placed on exactly the same basis as far as the allocation of gas coal is concerned.

The inclosed table lists the various cities and the recommended average monthly coal allocations.

L.A.JENNY
Colonel, C.E.
Director

enclosures :
1 - table - recommended coal allocations based on 80% production.
1 - Letter Italian Ministry of Public Works dated 16 March.
1 - Inter Office Memorandum dated 10 March and tables.

cc : 061

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS ALLIED COMMISSION HJR/ac
APO 394
Public Works and Utilities Sub-Commission

OPERABLE GAS PLANTS - LIBERATED ITALY

City and Region	Recommended (+) coal Allocation per month	
TOSCANA		
Arezzo	49	Tons
Firenze	2,800	"
Livorno	1,080	"
Lucca	336	"
Siena	160	"
Prato	264	"
TOTAL	4,689	Tons
LAZIO-UMBRIA		
Rome	15,200	Tons
Viterbo	68	"
Civitavecchia	120	"
TOTAL	15,388	Tons
ABRUZZI-MOLISE		
Chieti	160	Tons
SOUTHERN		
Naples	5,600	Tons
Castellamare	128	"
Nocera inferiore	64	"
Salerno	188	"
Bari	384	"
Taranto	440	"
Lecce	120	"
Catanzaro	80	"
TOTAL	7,004	Tons
SICILY		
Palermo	2,160	Tons 1100
Catania	320	" 1400
Trapani	96	" 60
Messina	196	" 70
TOTAL	2,772	Tons 1630
SARDINIA		
Sassari	153	Tons
Cagliari	464	"
TOTAL	616	Tons
GRAND TOTAL ..	30,629	Tons

(+) - Based on operating capacity if operating capacity is less than 80% or on 80% of normal consumption if operating capacity is greater than 80%

Declassified E.O. 12356 Section 3.3/NND No. 785019

489081
Ext. 320

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works and Utilities Sub-Commission

HJR/

8 March 1945

OPERABLE GAS PLANTS - LIBERATED ITALY

City and Region	Average consumption metric Tons per month (+)	Present Operating capacity % of	Present coal allocation Tons/month	Recommended coal allocation Tons/month
TOSCANA				
Arezzo	70	70	40	49
Firenze	4.000	70	1.200	2.800
Livorno	1.800	60	0	1.080
Lucca	420	80	0	336
Siena	200	100	0	200
Prato	330	100	0	330
TOTAL ..	6.820		1.240	4.795
LAZIO-UMBRIA				
Rome	19.000	90	9.000	17.100
Viterbo	85	100	60	85
Civitavecchia	200	60	0	120
TOTAL ..	19.285		9.060	17.305
ABRUZZI-MOLISE				
Chieti	200	100	150	200
SOUTHERN				
Napoli	7.000	80	4.300	5.6[illegible]
Castellamare	160	100	(++)	
Nocera Inferiore .	80	100	(++)	
Salerno	235	100	120	

Declassified E.O. 12356 Section 3.3/NND No. 785019

City and Region	Average consumption metric Tons per month (+)	Present Operating capacity % of normal	Present coal allocation Tons/month	Recommended coal allocation Tons/month
Bari	480	100	400	480
Taranto	550	80	300	440
Lecce	150	100	150	150
Catanzaro	100	100	60	100
TOTAL	8.755		5.330	7.245
SICILY				
Palermo	2.700	100	0	2.700
Catania	400	100	0	400
Trapani	120	100	0	120
Messina	280	70	0	196
TOTAL	3.500		0	3.416
SARDINIA				
Sassari	190	100	150	190
Cagliari	580	90	150	522
TOTAL	770		300	712
TOTAL LIBERATED ITALY	39.330		16.080	33.673

(a) - Average coal consumption based on pre-war statistics (1939) Equals annual consumption divided by twelve. Relationship of monthly consumption of calendar month to Average month (Rome data) follows :

January	111%	May	105%	September	84%
February	107%	June	103%	October	98%
March	119%	July	79%	November	103%
April	108%	August	61%	December	122%

(++) - Included in Naples allocation.

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To: Environ region + f.c. HQ R.

31

Inter Office Memo

Tel: 478489

Ref: AC/IND/CD/48.

RECEIVED
P.W. & U. S/C A.C.
21 MAR 1945 061

14 March 1945

From : Coal Division, Industry Sub-Commission.

TO : Public Works & Utilities Sub-Commission.

1. At a meeting held this afternoon at which representatives of AFHQ and AC were present, the question of the policy in connection with the coal supplied to the Gas Works was raised by General Ramsey (chairman). The attached letter from Public Works and Utilities S/C was produced and it was decided that further information was required.

2. It was requested that the letter be returned to you with the suggestion that further recommendations be made to the numbers of hours per day that gas should be provided or the number of c.m. to each family and the amount to be made available to industries etc.

3. It was mentioned at the meeting, that a policy for the supply of gas to Rome had been worked out by Lazio-Umbria Region on the basis of so many c.m. per family per month, week and day and it was suggested that some similar policy might be adopted to cover the whole of Italy. Once this policy had been decided, AFHQ would endeavour to make supplies of coal available to meet it.

4. General McKinley requested that the Coal Division should discuss this matter with you and we will be pleased to do so at any time convenient.

For the Chief Commissioner:

W.S. VAUCHAN
Director,
Industry Sub-Commission.

33 refs

Encl. as above.

HQR.

2092

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O P.W. + U. 51 -

RECEIVED
P.W. & U. S/C A.C.
16 MAR 1945 061

30

HEADQUARTERS
SOUTHERN REGION, ALLIED COMMISSION
APO 394, U.S. Army
PUBLIC WORKS AND UTILITIES DIVISION

13 March, 1945

PWU-192/45

SUBJECT: Restoration of Gas Service to Repaired Area.

TO : Headquarters, Allied Commission
(Attn. Chief Commissioner)

1. This is to inform you that gas service will be restored on the 23rd of March 1945 at 1200 hours to the following area: Via A. Ranieri, Via della Maddalena, Via Capuana, Via S.Giovanni a Carbonara, Via L. Settembrini, Via Duomo (last stretch) Via Foria (side closer to the sea), Via Costantinopoli, Via S. Pietro a Maiella, Piazza Miraglia, Via Tribunali, Via Duomo, Corso Umberto I.

2. Notifications will appear on Stars and Stripes, Union Jack, Risorgimento, Voce, Domani d'Italia and will be broadcast over the Naples radio in italian, so that everyone will be notified in advance.

3. It is requested that this information be communicated to your Command in order to prevent any asphixiations or property damages as a result of negligent military subscribers of this gas utility.

WILLIAM F. CHAMBERLIN
Major, F. A.
Regional Engineer
Southern Region.

WFC/pc.

Copies to:
Commanding Officer P.B.S.
" " 3rd Distr.
" " 56 Area
" " 12 AAFSC
" " P.W.B.
File.

H & R

15 MAR 1945

Lt Col Kapfer

Why should this be addressed to the Chief Commissioner ?

Raf 17/3

Declassified E.O. 12356 Section 3.3/NND No. 785019

300

Subject: Restoration of Gas Service to Refrigerated Areas - Naples.

To: Regional Engineer, Southern

1. Reference your letter PWV-191/192/45 dated 13 March 1945.

2. We are pleased to note that gas service in Naples has again been extended.

3. Your letter was addressed: "attn. Chief Commissioner". It is suggested that ~~this~~ technical communications be addressed to the attention of the Director of this Joint-Commission.

LAJ

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RECEIVED
P.W. & U. S.A.C.
16 MAR 1945 061

P.W. + U 29

HEADQUARTERS
SOUTHERN REGION, ALLIED COMMISSION
APO 394, U.S. Army
PUBLIC WORKS AND UTILITIES DIVISION

PWU-191/45 13 March, 1945.

SUBJECT: Restoration of Gas Service to Repaired Area.

TO : Headquarters, Allied Commission
(Attn. Chief Commissioner)

1. This is to inform you that gas service will be restored on the 19th of March 1945 at 1200 hours to the following area: Via Marchese Campodisola, Via A. Depretis, Via S. Nicola alla Dogana, Via G. Marconi, Via Conte Olivares.

2. Notifications will appear on Stars and Stripes, Union Jack, Risorgimento, Voce, Domani d'Italia, and will be broadcast over the Naples radio in italian, so that everyone will be notified in advance.

3. It is requested that this information be communicated to your Command in order to prevent any asphixiations or property damages as a result of negligent military subscribers of this gas utility.

WFC/pc.

WILLIAM F. CHAMBERLIN
Major F. A.
Regional Engineer
Southern Region.

Copies to:
Commanding Officer P.B.S.
" " 3rd Distr.
" " 56 Area
" " 12 AAFSC
" " P.W.B.
File.

15 MAR 1945

HJR

2089

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 489081 Ext. 320

28

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works and Utilities Sub-Commission

LAJ/ram

061/PWU

10 March 1945

file

SUBJECT: Coal Requirements for Gas Works

TO : Economic Section - Att'n: Col. L. D. Densmore

1. At the last staff meeting of the Economic Section the question of coal requirements for gas works was raised and I promised to prepare a statement showing what the original coal consumption was at these plants which are either reactivated or being rehabilitated, the percentage of the present capacity of the plant, present coal allocation and recommended coal allocation.

2. The attached statement gives our reply to the above questions. See 32

3. I have just been advised by Col. Oxley that A.F.H.Q. is pressing A.C. for a policy regarding future coal consumption at these plants. Will you, therefore, please review our recommendations and if you agree notify Col. Oxley and A.F.H.Q. of A.C. policy concerning coal requirements for liberated Italy during 1945.

L. A. JENNY
Colonel, C. E.
Director

Attachment

2083

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RECEIVED
P.W. & U. S/C A.C.
9 MAR 1945 061

HEADQUARTERS
SOUTHERN REGION, ALLIED COMMISSION
APO 394, U.S. Army
PUBLIC WORKS AND UTILITIES SECTION

27

7 March 1945

SUBJECT : Gas Plants - Southern Italy

TO : HQ.Allied Commission
P.W.U. Sub-Commission
att.Lt.Col.W.M.LAPPER

1. Recently Major Rossonrequested some information relative to gas plants in southern Italy.

2. Enclosed herewith is all of the information which we have been able to find on this subject .

For the Regional Engineer :

R. A. RYAN
Maj.Spec.Res.

RAR/ws

Lt Col Lapper
Maj. Rossen
Thanks 10/3

Inclosures
Gas-General file
Major Rossen's file

2087

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 320

HJR/ac

INTER OFFICE MEMORANDUM

6 March 1945

Reference : 099/PWU

Subject : Allocation of Gas Coal to Prato

To : INDUSTRY SUB-COMMISSION
Coal Division

From : Public Works and Utilities Sub-Commission

1) - The gas plant at Prato has continued operations using coal in stock supplemented by other local stock piles.

2) - Supplies on hand are sufficient for approximately 20 days.

3) - Major Richardson, Deputy Regional Engineer Toscana Region has requested by telephone that your division make the following allocation of Gas Coal to Prato :

300 tons per month.

L.A.JENNY
Colonel, C.E.
Director

cc : REGIONAL COMMISSIONER TOSCANA REGION
(Attention Regional Engineer)

cc : ECONOMIC SECTION

cc : File 061

2086

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RECEIVED
P.W. & U. A.F.
6 MAR 1945 061

P.W & U

25

HEADQUARTERS
SOUTHERN REGION, ALLIED COMMISSION
APO 394, U.S. Army
PUBLIC WORKS AND UTILITIES DIVISION

PWU-160/45

3 March 1945

SUBJECT: Restoration of Gas Service to Repaired Area.

TO : Headquarters, Allied Commission
(Attn. Chief Commissioner)

1. This is to inform you that gas service will be restored on the 9th of March 1945 at 1200 hours to the following area: Piazza Ferrovia, Via A. Poerio, Via Carbonara, Via Cirillo and the right side of Via Foria going toward Piazza Carlo III°, Via P. Tenore, Via Veterinaria, Via C. De Marco, Via N. Nicolini a Capodichino as far as number 113, Rione La Fenice, Arenaccia (lato Corso Garibaldi), Corso Novara and Via Indipendenza.

2. Notifications will appear in Stars and Stripes, Union Jack, Risorgimento and will be broadcast over the Naples Radio in Italian, so that everyone will be notified in advance.

3. It is requested that this information be communicated to your Command in order to prevent any asphixiations or property damages as a result of negligent military subscribers of this Gas utility.

For the Regional Commissioner:

EDMUND O. HOWELL Jr.
Colonel, Inf.
Actg. Executive Officer

WJD/pc.

Copies to:
Commanding Officer P.B.S.
" " 3rd Distr.
" " 56 Area
" " 12 AAFSC
" " P.W.B.
File.

HEADQUARTERS
5 MAR 1945
208

Lt Col Kaplan hurt
Please note
Rad 6/3

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RECEIVED
P.W. & U. S/C A.C.
25 FEB 1945 061

CONFIDENTIAL

24

Tel. 357

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION
Requisition Branch

GF:cl

Ref: RB-400/161-ES

26 February 1945

SUBJECT: Diaphrams for Naples Gas Works - Requisition MGS-258-ENG.

TO : Public Works and Utilities Subcommission, Allied Commission.
Attn: Maj. Price.

1. Attached will find ltr E-2 of 22 Feb '45 from G-5, AFHQ, relative to subject requisition.

2. Your attention is invited to para three of referre d to letter giving a list of information required before the requisition can be submitted to CCAC, Washington.

3. It is kindly requested that your answer be channeled through the Requisition Branch and that it be prepared for the signature of the Executive Director, Economic Section.

F. W. TOOBY
Major, R. A.
Chief, Requisition Branch
Supply & Resources Division.

cc: Commerce S/C.

Lt Col Hoffer
Major Price

2084

CONFIDENTIAL

RECEIVED
P.W. & I. S/C A.C.
20 FEB 1945 061

Ministero delle Corporazioni

Ministero dell'Industria del Commercio e del Lavoro

Direzione Generale [illegible]

Prot. N. Div. II^ - 1592 *Allegati*

Roma, 19 FEB. 1945 *Anno* 19

23

Alla COMMISSIONE ALLEATA
Industry Sub Commission
ROMA

e per conoscenza :
A.M.G. Engineering Division
ROMA

Ripetizione Foglietta COMMISSIONE ALLEATA
del Divisione Carboni
ROMA

OGGETTO Riattivazione stabilimento in Roma della S.A. Vetrerie Riunite A.Bordoni & di San Paolo. Revoca divieto erogazione gas od assegnazione nafta.-

1) - Come é noto la S.A. Vetrerie Riunite A.Bordoni e di San Paolo era in gennaio scorso, sul punto di riprendere la lavorazione nel suo stabilimento di Roma.

2) - Invece la ripresa dell'attività produttiva non poté iniziarsi perché, dietro conforme avviso dell'A.M.G. Engineering Division si é dovuto far divieto alla Società Romana Gas di fornire alla Vetreria il gas necessario.

3) - La Vetreria San Paolo torna adesso ad insistere affinché venga revocato il sopraindicato divieto, per i seguenti motivi :

a) - la suggerita sostituzione del gas di città con gas di gassogeno preriscaldato per gli alimentatori non può essere attuata per ragioni di indole tecnica (necessità di bruciatori o dispositivi adatti allo scopo, da studiarsi costruirsi e sperimentarsi; difficoltà di approvvigionamento di materiali per la realizzazione e trasformazione degli [illegible]

ISTITUTO POLIGRAFICO DELLO STATO

Declassified E.O. 12356 Section 3.3/NND No. 785019

Ministero delle Corporazioni

Ministero dell'Industria, del Commercio e del Lavoro

Direzione [illegible]

Prot. N. Div. II^ - 1592 - *Allegati*

COMMISSIONE ALLEATA
Industry Sub Commission ROMA

e per conoscenza :
A.M.G. Engineering Division ROMA

Ministero Tesoro DIVISIONE TESSILI
del Divisione Carboni ROMA

OGGETTO Riattivazione stabilimento in Roma della S.A. Vetrerie Riunite A.Bordoni & di San Paolo. Revoca divieto erogazione gas od assegnazione nafta.-

1) - Come é noto la S.A. Vetrerie Riunite A.Bordoni e di San Paolo era in gennaio scorso, sul punto di riprendere la lavorazione nel suo stabilimento di Roma.

2) - Invece la ripresa dell'attività produttiva non poté iniziarsi perché, dietro conforme avviso dell'A.M.G. Engineering Division si é dovuto far divieto alla Società Romana Gas di fornire alla Vetreria il gas necessario.

3) - La Vetreria San Paolo torna adesso ad insistere affinché venga revocato il sopraindicato divieto, per i seguenti motivi :

a) - la suggerita sostituzione del gas di città con gas di gassogeno preriscaldato per gli alimentatori non può essere attuata per ragioni di indole tecnica (necessità di bruciatori o dispositivi adatti allo scopo, da studiarsi costruirsi e sperimentarsi; difficoltà di approvvigionamento di materiali per la realizzazione e trasformazione degli impianti; inopportunità contingente di procedere a nuovi esperimenti ecc.).

b) - La proposta fatta alla Vetreria circa la sostituzione del gas di città con nafta per la ribrucciatura degli orli degli articoli di vetro, era stata già precedentemente scartata in considerazione delle difficoltà attuali dei rifornimenti di com-

2083

SI/ME

./.

ISTITUTO POLIGRAFICO DELLO STATO

Declassified E.O. 12356 Section 3.3/NND No. 785019

bustibile e in particolare di nafta;

c) - l'erogazione dei 58 mq. orali di gas, necessari allo stabilimento in questione sarebbe stata fortemente limitata nelle ore di maggior consumo cittadino, come da accordi già presi con la Direzione della Società Romana Gas.

d) - La fornitura di gas occorrente per le lavorazioni, attesi i modi e i limiti della erogazione, non incontrava quindi difficoltà da parte della Società fornitrice e non comportava per questa, oneri, che non potessero sopportarsi, pur nelle attuali contingenze.

4) - La riattivazione della Vetreria ha importanza dal punto di vista dell'economia nazionale perché in questo momento il mercato é sprovvisto di prodotti in vetro, che interessano anche enti pubblici come la Centrale del Latte, Stabilimenti farmaceutici, Ospedali ecc. -

5) - Per le ragioni suesposte questo Ministero segnala l'opportunità di esaminare se sia possibile la revoca del divieto di erogazione di gas alla società in parola.

6) - In linea subordinata la Società stessa propone la sostituzione del gas con nafta, la cui assegnazione però, dovrebbe aggirarsi sui Q.li 10 al giorno anziché 4, dovendosi sostituire tutti i bruciatori a gas degli impianti esistenti, sia per gli alimentatori che per le muffole della ribruciatura, con altri a nafta di cui lo stabilimento già dispone.-

IL MINISTRO

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 478806

1/1031

HJR/ac

22

M E M O R A N D U M

Reference : 099/PWU 16 Feb. 45

Subject : Coal for Florence Gas Works

To : COAL SECTION
Industry & Commerce Sub-Commission

From : Public Works and Utilities Sub-Commission

1) - Referring further to telephone conversation this date Lt-Col.Oxley - Major Rosson.

2) - It is planned to commence operations Florence Gas Works on Sunday 18 February.

3) - Statistics are :

Coal stock pile - 1168 tons

Area of City served - 70% of consumers residing North of Arno River Sesto not included.

Hours of supply :

½ - hour in morning
2 - hours midday
1½ - hours evening

4 - hours total, daily.

Initial production ..... 70,000 cu.m. daily

Initial coal consumption ..... 44 tons daily

Declassified E.O. 12356 Section 3.3/NND No. 785019

To : COAL SECTION
Industry & Commerce Sub-Commission

From : Public Works and Utilities Sub-Commission

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Hours of supply :

½ - hour in morning
2 - hours midday
1½ - hours evening
4 - hours total, daily.

Initial production ..... 70,000 cu.m. daily

Initial coal consumption ..... 44 tons daily

Estimated coal consumption after 1) April .....2082 80 tons daily

H.J.ROSSON
Major, Spec.Res.
P.W. & U. S/C

cc: file 061

Declassified E.O. 12356 Section 3.3/NND No. 785019

0525

Declassified E.O. 12356 Section 3.3/NND No. 785019

21

Tel. 489081 Ext. 320

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works and Utilities Sub-Commission

LAJ/rsm

061/PWU

14 February 1945

SUBJECT: Reopening of Gas Plant at Messina, Sicily

TO : Industry Sub-Commission

1. Correspondence received from the Meridionale Gas Company at Naples is returned herewith.

2. Insofar as we can see it is entirely a question of availability of coal and, therefore, is a matter which should be settled by the Coal Section of your Sub-Commission.

3. May we suggest that the question of the use of coal in Sicily be put up to the High Commissioner and let him decide as to which plants in Sicily should receive coal and in what proportions of the total coal allocated to Sicily by A. C.

4. The statement made on page 2 that all gas companies in liberated Italy were functioning is not quite correct. Your Coal Section would have the best data on that subject.

L. A. JENNY
Colonel, C. E.
Director

Enclosure
Correspondence

2087

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
3 FEB 1945 061

Lt Col Reppert
Dept 3/2 1945 20

ONOREVOLE COMMISSIONE ALLEATA

I sottoscritti, abitanti nello stabile situato in via N.Paganini N.2I, fanno presente quanto appresso:

il giorno 29 gennaio u.s. la portiera consegnò ad essi un foglio, intestato alla Società Romana per il Gas, nel quale figuravano scritti dei numeri-che dovrebbero corrispondere a quanto si presume segnassero i contatori del gas.

1:) Poichè la lettura di questi fu fatta ad insaputa degli interessati e senza il loro controllo

2:) poichè i foglietti nón recano alcuna data (giorno) nel quale il controllo sarebbe stato eseguito-e perciò si prestano a qualsiasi errore oppure alterazione

3:) poichè i fogliatti non recano la firma degli agenti addetti al controllo, ne questi hanno insegnato come si debba regolare i contatori,

pregano cotesta On.le Commissione di richiamare la Società Romana per il Gas all'osservanza delle disposizioni emanate, e cioè:

-far segnare la data del controllo

-far firmare i fogli dagli agenti.

- far eseguire il controllo dei contatori in presenza degli interessati
- fare insegnare a questi come si leggano i propri contatori, per poter contenere il consumo nei limiti fissati.

Ringraziano ed ossequiano - 2089

Roma 2 febbraio 1945
Via Paganini 21

Dott. Sabbatini Quarto
per tutti gli inquilini

Declassified E.O. 12356 Section 3.3/NND No. 785019

CAV. DOTT. SABBATINI QUARTO
Già Direttore Ospedale Baccattini
Cura dei tumori senza operazione (metodo proprio)
Via Paganini, 21 - ROMA - Telef. 854-997

On.le Commissione Alleata,
il sotto scritto prega affinchè
gli sia concesso un numero
supplettivo di metri cubi di
gas, per ragioni inerenti alla
propria professione / chirurgica /.
Ringrazia ed ossequia

Dott. Sabbatini

Roma 2 febbraio 1945

2079

Declassified E.O. 12356 Section 3.3/NND No. 785019

Translation attached

Mod. 736

19

SOCIETÀ ITALIANA PER IL GAS

ANONIMA CAPITALE DI L. 540.000.000 INT. VERS. - SEDE SOCIALE: TORINO

Esercizio Romana Gas

Direzione Generale ed Uffici: Roma - Via Regina Elena, 88

RECEIVED
P.W. & U. S/C A.C.
3 FEB 1945 061

C.P.C. N° 89201
TELEFONO 481.251
TELEGRAMMI: "GAS" ROMA

UFFICIO GESTIONI

Roma, li 25 gennaio 1945

Rif.to M/db 1d 1939
DA CITARE NELLA RISPOSTA

al COMANDO MILITARE ALLEATO

R O M A

Il ns/ Esercizio di Ascoli Piceno ha avuto sensibilmente danneggiata dalla guerra la propria officina .

La ripresa lenta e faticosa è ostacolata dalla mancanza di materiali occorrenti per la riparazione dei forni o dei locali adibiti ai vari servizi dello stabilimento.

Dalle macerie dei forni, fatti saltare dai guastatori tedeschi, si è potuto recuperare il materiale refrattario alla ricostruzione di un forno, bastevole per il momento ad alimentare sia pure parzialmente la città ed alleviare così in parte il disagio della popolazione per il rifornimento dei combustibili necessari alle limitate necessità familiari.

Il ns/ Esercizio, ripetiamo, malgrado le difficoltà incontrate è, ora pronto alla ricostruzione di uno dei forni dell'officina in questo sollecitato anche dalle Autorità civili Italiane, senonchè non è stato ancora tolto il veto messo a suo tempo dal Comando Militare Alleato della città alla ricostruzione del forno.

Ci permettiamo pertanto rivolgere domanda a Codesto Superiore Comando affinchè voglia intercedere presso il Comando di Ascoli Piceno

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod 804

SOCIETÀ ITALIANA PER IL GAS
Esercizio Romana Gas
ROMA

Segue lettera Comando Militare Al
lesto
N° 2 *del* 25/1/1945

perchè l'opposizione alle ripresa dei lavori venga rimossa anche e soprattutto per alleviare i disagi sensibilissimi della popolazione.

Distinti saluti .

SOCIETÀ ITALIANA PER IL GAS
ESERCIZIO ROMANA GAS
Il Direttore Generale
(Vittorio Cova)

Declassified E.O. 12356 Section 3.3/NND No. 785019

Capo Ufficio

Ministero dell'Economia Corporativa
Ministero dell'Industria, del Commercio e del Lavoro
Direzione Generale dell'Industria e delle Miniere

Div. III^
Prot. N. 1012 Allegati uno

Roma, 29 GEN. 1945 Anno 19

Al A. C.
Sub - Commissione Industrie
PUBLIC UTILITIES
ROMA

Risposta al Foglio N.
del

18

OGGETTO : Richiesta funi di acciaio della compagnia Napoletana dell'Illuminazione e Riscaldamento col gas.

RECEIVED
P.W. & U. S/C A.C.
3 JAN 1945 061

Si trasmette copia di elenco di funi di acciaio richieste dalla Ditta in oggetto per provvedere alle esigenze di trasporto dell'officina del gas di Napoli.

Dato il grande interesse che presenta il regolare funzionamento di detta officina per la vita civile di Napoli, e constatata l'impossibilità di approvvigionare funi di acciaio in Italia nel momento attuale, si prega codesta On. Commissione di voler considerare l'opportunità di disporre d'urgenza l'importazione di quanto richiesto dalla Compagnia Napoletana del Gas, con anticipo quindi sulle altre importazioni previste per tutte le industrie italiane.

Lt Col Lapsley
Per look into and reply
Raf. 31/1

IL MINISTRO

2076

NI/LE

ISTITUTO POLIGRAFICO DELLO STATO

Declassified E.O. 12356 Section 3.3/NND No. 785019

COMP.NAPOLETANA GAS=NAPOLI

FUNI METALLICHE ACCIAIO LUCIDO

(Carico di rottura dei f

IMPIEGO	DIAMETRO in m/m	TIPO DELLE FUNI ACCIAIO LUCIDO
SKIP FOSSILE	15	Formazione 366 fili (6x61) più tessi
" "	15	" " " " "
PORTICO	15	" 222 " (6x37) " "
"	15	" " " " "
ARGANO CARRI FERROVIARI	15	" " " " "
SKIP GAS INTEGRALE	15	" 366 " (6x61) " "
PORTICO	18	" 222 " (6x37) " "
SKIP COKE SELEZIONATO	18	" " " " "
" " "	18	" " " " "
CARRI PONTE FOSSILE	18	" " " " "
" " "	18	" " " " "
" " "	18	" " " " "
SKIP COKE SELEZIONATO	10	" " " " "
" " INSACCAT.	10	" " " " "
PORTICO E GAS INTEGRALE	8	" 114 " (6x19) " "

Declassified E.O. 12356 Section 3.3/NND No. 785019

LICHE ACCIAIO LUCIDO - Anno 1944

rico di rottura dei fili Kg. 150 per mm.q.)

ACCIAIO LUCIDO					D. m/m	LUNGHEZZA	CROCIATE	DA ORDINARE	PESO per ml.	TOTALE in Kg.
ili (6x61) più tessile cent.	Fil.	el			0,55	86	D	8	g.810	560
" "	"	"	"		"	86	S	8	810	560
" (6x37) "	"	"	"		0,71	50	D	4	791	79
" "	"	"	"		"	50	S	4	791	79
" "	"	"	"		"	120	D o S	2	791	380
" (6x61) "	"	"	"		0,5	75	Do S	2	810	61
" (6x37) "	"	"	"		0,86	40	D o S	4	160	1.065
" "	"	"	"		0,86	40	D o S	4	160	1.065
" "	"	"	"		0,86	40	D o S	4	160	1.065
" "	"	"	"		0,86	32	D o S	12	160	1.065
" "	"	"	"		0,86	48	D	8	160	1.065
" "	"	"	"		0,86	48	S	8	160	1.065
" "	"	"	"		0,47	95	D o S	4	360	120
" "	"	"	"		0,47	75	D o S	2	360	120
" (6x19) "	"	"	"		0,53	100	D o S	4	226	45

Declassified E.O. 12356 Section 3.3/NND No. 785019

Anno ..... Mese

OFFICINA	Numero abitanti	PREZZO DEL GAS		
		Comune Lire	Privati Lire	Usi industriali Lire

2075

Declassified E.O. 12356 Section 3.3/NND No. 785019

Anno ..... *Mese* .....

A	Numero abitanti	PREZZO DEL GAS			Potere calorifico medio	Dazio comunale per mc. di gas
		Comune Lire	Privati Lire	Usi industriali Lire	Caloria	Lire

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U.S.I.C.A.C.
22 DEC 1944

File
Gas- 17

14 Dicembre 4

Ing.C/gi

Al Col. OXLEI

27/

COMANDO ALLEATO

Riscaldamento batterie forni - Gas Firenze

Il riscaldamento delle batterie forni costruite in silice, come è il ns/ caso, è forzatamente lungo, circa due mesi, per la natura stessa del materiale che presenta una curva di dilatazione e punti critici.

Tanto richiede, per evitare fratture nelle camere, che la temperatura di tutto il massiccio forni si mantenga per quanto possibile uguale salendo lentamente e costantemente in modo da concedere uguale e contemporanea dilatazione in tutti i suoi punti.

La temperatura dell'aria calda che va a riscaldare il forno e la sua quantità bisogna, per quanto detto, che siano regolabili colla massima sicurezza e perciò occorre un combustibile, come il coke, a sviluppo costante di calore che permetta tale regolazione.

Marciando invece a fossile lo sviluppo improvviso di materie volatili e quindi di calore che si ha all'atto di ogni carica dei focolari rompe la detta uniformità di riscaldamento e può portare anche a gravi conseguenze.

Riteniamo tuttavia che, con una scrupolosa attenzione nella condotta dei focolari che dovranno essere caricati solamente a piccole cariche a brevi ed uguali intervalli l'una dall'altra, di poter ottenere una marcia sufficientemente uniforme e poter quindi riscaldare a fossile sino a circa 300-350°.

L'ultima parte del riscaldamento, la messa in ossido del forno ed il caricamento delle camere deve essere però necessariamente fatta a coke. I consumi relativi vengono però così a ripartirsi:

Consumo fossile in pezzatura T. 360

Consumo coke " 240 ./.

0536

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Quest'ultimo non occorrerà però che verso il 50° giorno di riscaldamento e quindi abbiamo margine per provvederne l'accantonamento.

Riscaldamento a metano

Questo gas non è mai stato usato per il riscaldamento dei forni, indubbiamente però per la sua utilizzazione occorre miscelarlo con inerti e quindi predisporre adatto impianto di prelievo di fumi dal camino dei forni.

Il quantitativo occorrente dovrebbe essere di circa 600.000 mc. con un fabbisogno nell'ultimo periodo di 13/14000 mc/giorno.

Occorre quindi assicurarsi:

a) La sicura disponibilità di detto gas nei quantitativi richiesti.

b) La sua addizione e raccolta nei gazometri d'officina.

c) L'adatto impianto di miscela e combustione ai forni.

Riteniamo necessario un sopraluogo a Firenze per vedere le possibilità di quanto sopra.

0537

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Major Wood states that no trace of this letter can be found and a copy has been supplied him

29/12/44.

Major Wood will take action and notify me the result.

B.

Diaphrams are ordered for 1945.

2072

0538

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
22 DEC 1944 061

PW & U

16

HEADQUARTERS
SOUTHERN REGION, ALLIED COMMISSION
ECONOMICS & SUPPLY SECTION
APO 394

RES.789.252a.B.

19 December 44

SUBJECT: Release of Diaphrams - Naples Gas Works.

TO : HQ. Allied Commission
(for Attn. of: Commerce Sub Commission).

1. A request was made to N° 10 Sub W/Shop, 80 E.B.W. S.A.E.C. for release of diaphrams urgently required by the Naples Gas Works for maintenance, as per our letter ref. RES.789.PB.199a.B. dated 13 October 44, copy attached.

2. The request was referred direct to HQ. AC. without reference to any Sub Commission by 80 E.B.W. for necessary action, as per attached copy letter ref. 80 W dated 9 Nov. 44.

3. No information has been received by this Sub Section concerning the action taken to obtain release of these supplies, the necessity for which has become increasingly urgent.

4. Will you therefore take the matter up with AFHQ. G.5 Section - Economics & Supply Division and advise this Sub Section of the result, please.

5. For your further information a MAT 10, our ref. 4028 dated 12 August 44, followed up by a signal ref. ES. 789.PB.72a.B. dated 31 August 44 was initiated to your Sub Commission for these supplies, but the reply was a MAT 12 dated 20 September 44 stating "These materials may be procured from any available sources without reference to this HQ. or AFIR (I) B."

For the Regional Commissioner:

J.R. STOCKMAN
Major R.A.,
Industry Sub Section.

JRS/ln

Copy to: HQ. Allied Commission
(for attn. of Industry Sub Commission)
HQ. Allied Commission
(for attn. of Public Works & Utilities Sub Commission)
HQ. Southern Region AC. - Public Works & Utilities Section

Lt Col Rapper
Perhaps you had better ask Maj. Pace to follow up with Comm. S/C. Eng. 22/12

Waiting reply from Comm. 28/12/44

Declassified E.O. 12356 Section 3.3/NND No. 785019

PWD & U SEC A.C.
13 DEC 19[illegible] OGL Regno

0 15

5 DIC. 1944 193 A

Alla Direzione Generale della Edilizia Statale e Sovvenzionata - Div. XVII - S E D E

e p.c.

Headquarters Allied Commission-Subcommission Public Works and Utilities AP.O. 394 - Via Veneto - ROMA -

Ministero dei Lavori Pubblici

DIREZIONE GENERALE DELLA VIABILITA' E DEI PORTI

Direzione Generale Servizi Tecnici

Ispett.Gen. Elettricità-Acqua-Gas

Div. N.° 21[illegible] Allegati 3 perizie

Risposta al foglio N.° del

OGGETTO Riparazione officina gas.

Debitamente approvate in linea tecnica, negli importi revisionati di £. 750.000, £. 635.000 e £. 625.000 trasmetto a cotesta Direzione, per gli ulteriori provvedimenti di approvazione e di finanziamento le tre perizie urgenti presentate dall'Ufficio Tecnico Comunale di Foggia per i lavori di ricostruzione di quell'officina del gas e, rispettivamente, per i relativi lavori in legno, in ferro ed impianti speciali, nonchè per la riparazione della rete cittadina.

Avverto che sulle perizie stesse si è già pronunciata con lettera Rif. 061/PWU del 27 nov. 1944 la Commissione Alleata la quale, in conformità delle norme contenute nella circolare 126/PWU del 16 nov. corr. ha espresso avviso che ogni decisione in merito sia a discrezione di questo Ministero.

IL DIRETTORE GENERALE DEI SERVIZI TECNICI

Rif. 207

Declassified E.O. 12356 Section 3.3/NND No. 785019

CT/bb

TRANSLATION

Dec. 5,1944

MINISTRY OF PUBLIC WORKS

General Direction of Technical Services
Gen. Inspectorate for Water, Electricity and Gas.

To: Gen. Direction of Statal and
Subventioned Building Industry
XVII Division.

info: Headquarters Allied Commission
Public Works & Util S.C.

Subject: Repairs to Gas Works
Refce : 317
Encl. : 3 Estimates

I forward herewith to this Direction for further approval and financing - duly appro ved from the technical side, in the revised amounts of Lires 750.000, 635.000 and 625.000 - the three urgent estimates sent by the Technical Communal Office of Foggia for the works of rehabilitation of that Gas-Works and, respectively, for the corresponding wood works, iron works and for the repair of the network in the town.
I point out that the Allied Commission has already given its advice on the estimates with letter 061/PWU dated Nov. 27, 44 - deeming that, in compliance with the instructions set forth in Circular Letter 126/PWU dated Nov. 16, 44, any decision should be left to the discretion of this Ministry.

8

THE DIRECTOR GENERAL OF TECHNICAL SERVICES

SGD. M. VISENTINI

2069

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED CT
P W & U. S. A.C.
12 DEC 1944 061

CWO/MV 14

HEADQUARTERS
ALLIED COMMISSION
Industry Sub-Commission
APO 394

Tel:478489

Date: 11 Dec. 1944.

Ref: AC/IND/CD/8/80

SUBJECT: Rome Gas Works

TO : Coal Section Adv. AFHQ
c/o MRS - APO 400

13

1. The attached copy of letter from the Rome Gas Works is forwarded for your information.

2. We understand efforts are being made to increase the supply either from Bagnoli or Civitavecchia and we hope the steamer containing gas coke will arrive on or about the 15th December after completion of the discharge of the "Hercules". As soon as possible after arrival we will be glad if you will authorize an increase in daily consumption of coal.

For the Chief Commissioner:

W.S.VAUGHAN
Director,
Industry Sub-Commission

Copy to: Public Works and Utilities S/C

2068

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod 780

12

SOCIETÀ ITALIANA PER IL GAS

ANONIMA CAPITALE DI L. ~~800.000.000~~ 617.000.000 INT. VERS. - SEDE SOCIALE: TORINO

Esercizio Romana Gas

Direzione Generale dell'Esercizio: Roma - Via Regina Elena, 28

C.P.C. N° 89201
TELEFONO 481251
TELEGRAMMI: "GAS,, ROMA

P.W. & U. SEC. A.C.
7 DEC 1944
099

Roma, li 7 Dicembre 1944 XXIII

Rif.to Ing. O./gh.
(DA CITARE NELLA RISPOSTA)
7 d/

HEADQUARTERS ALLIED MILITARY GOVERNMENT
Lazio-Umbria Region (Engineering Division)
APO 394

R O M A

e per conoscenza:

H.Q. L & U REGION EXECUTIVE OFFICER

AC. P.W. & U. SC. Attention Major WESTWOOD

SINDACO DI ROMA

12

Facciamo seguito alla nostra del 4 c.m.

A complemento delle notizie già date nella sopracitata lettera, ci fa presente quanto segue:

1) l'erogazione di gas giornaliera minima indispensabile segnalata in 150/160.000 mc. per la stagione estiva ha raggiunto nella terza decade di Novembre i mc. 170/195.000 mc. a causa dell'abbassamento stagionale della temperatura che ha portato all'abbassamento della temperatura dell'acqua e quindi all'impiego di una maggiore quantità di gas per la preparazione delle vivande.

2) La Società per contenere al massimo il consumo di gas da parte degli utenti nelle ore di non erogazione ha mano a mano diminuite le pressioni di uscita dei regolatori tanto nell'ora e mezza di distribuzione a pressione normale che nelle altre 22 ore e mezza riducendo

2067

./.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod 804

SOCIETÀ ITALIANA PER IL GAS
Esercizio Romana Gas
ROMA

Regia Lettera Allied Milit.Govern.
N° 2 *del* 7.12.1944

la pressione di questa ultima successivamente da mm. 5 + 4 + 2 - 0 da Settembre, Ottobre, Novembre.

Continuando ad aumentare la richiesta di gas ha infine dovuto da tre giorni tenere chiusi le valvole degli apparecchi di regolazione per tutte le ore di non erogazione e ridurre anche le pressioni e la durata della erogazione del gas a pressione normale.

3) Con i provvedimenti di cui al n. 2 le condutture dei quartieri Trastevere, Prati, Flaminio, Popolo, Acqua Acetosa, Monte Sacro, Piazza Annibaliano, Provincie (circa 250 Km. di tubazioni) vanno a pressioni negative varianti da -4 a -10 mm.

4) I contatori sino ad oggi scoppiati sono risultati da ulteriori indagini oltre 170.

5) Avendo circa 24.000 utenti abusivamente vuotato i propri contatori ad olio onde utilizzare gas anche con una pressione di pochissimi millimetri aumentano le probabilità di eventuali scoppi di condutture maestre stradali (come si è verificato a Napoli quando si volle far sospendere la distribuzione del gas) non costituendo più il contatore una valvola idraulica.

6) Si richiama l'attenzione del Comando su quanto affermato ai punti 3), 4) e 5) ai fini della responsabilità per la pubblica incolumità.

7) Infine per quanto detto al punto 3) non può essere presa assolutamente in considerazione una sospensione totale del servizio per 10 giorni.

8) Pertanto essendo come abbiamo sopra dimostrato notevolmente peggiorato il servizio e non vedendo come questo possa essere migliorato a breve distanza pervenendo giornalmente alla Società circa 1300 + 1600

2066

./.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod. 804

SOCIETÀ ITALIANA PER IL GAS
Esercizio Romana Gas
ROMA

Segue lettera Allied Milit.Govern.
N° 3 *del* 7.12.1944

reclami telefonici e per lettera, si chiede autorizzazione di poter comunicare alla stampa a mezzo dell'Assessore ai Servizi Pubblici del Comune la nostra situazione onde ne sia edotta la cittadinanza.

Distinti saluti

SOCIETÀ ITALIANA PER IL GAS
ESERCIZIO ROMANA GAS
Il Direttore Generale
(Vittorio Covo)

7

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod 7370

SOCIETÀ ITALIANA PER IL GAS

ANONIMA CAPITALE DI L. 540.000.000 INT. VERS. - SEDE SOCIALE: TORINO

Esercizio Romana Gas

Direzione Generale ed Uffici: Roma - Via Regina Elena, 88

Trans. 12

Corra - Cova

C.P.C. N° 89201
TELEFONO 481.251
TELEGRAMMI: "GAS" ROMA

43022

RECEIVED
P.W. & U. SECT.
4 DEC 1944 099

Roma, li 4 dicembre 1944

Rif.to C/s. D.391
(DA CITARE NELLA RISPOSTA)

HEADQUARTERS ALLIED MILITARY GOVERNMENT
Lazio-Umbria Region (Engineering Division)
APO 394

ROMA

e per conoscenza :

HQ. L & U REGION EXECUTIVE OFFICER
AC. P.W. & U. SC. Attention Major WESTWOOD
SINDACO di ROMA

11

In riscontro alla lettera del 29 nov. u.s. n. A.4/ENG/717.1 riteniamo doveroso chiarire a codesto On. Comando che questa Società si è attenuta scrupolosamente e lealmente all'impegno assunto di mantenere il consumo del fossile nel quantitativo di 150 tonn. giornaliere fissato dal Comando stesso, e ciò sino ai primi di novembre, cioè fino a quando il fossile consegnatole era adatto per la distillazione, cioè carbon fossile da gas.

Ai primi di novembre giunse in officina un carbone con caratteristiche particolari e nettamente contrarie ad una regolare distillazione.

La Società si vide quindi costretta ad aumentare il quantitativo di fossile distillato giornalmente per poter mantenere la normale erogazione di gas al minimo indispensabile di 150/160.000 mc.

A comprova del fatto che non appena la Società è in condizione di avere fossile adatto per la distillazione del gas è scrupolosa nel mantenimento dei propri impegni, stanno i dati di distillazione i quali

206

Translation Attached

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod 804

SOCIETÀ ITALIANA PER IL GAS
Esercizio Romana Gas
ROMA

Segue lettera Allied Milit.Govern.
N° 2 *del* 4/12/1944

rispecchiano che dal giorno 8 al 14 novembre il quantitativo distillato si è nuovamente limitato a 150 tonn. circa giornaliere, cioè al limite in preceden za fissato da codesto Comando, e ciò in dipendenza del fatto che il fossile messo a ns/ disposizione era carbone da gas e quindi con le caratteristiche adatte per la nostra industria.

Successivamente al 14 novembre e sino ad oggi, si è dovuto di= stillare un quantitativo superiore, che raggiunse anche eccezionalmente le 270 tonn. giornaliere, per poter mantenere il minimo di erogazione del gas necessario alla cittadinanza. Della nostra particolare situazio= ne è stato giornalmente tenuto informato il Comando con i dati di fab= bricazione e di uscita del fossile; non solo, ma in data 27 novembre la Società scrisse espressamente in proposito al Comando Alleato come da copia allegata.

Si fa inoltre presente che è assolutamente impossibile ridurre il quantitativo di gas da erogare alla cittadinanza, in quanto ciò provocherebbe gravi danni agli impianti; basti solo accennare che in alcuni giorni in cui si è tentato di diminuire le pressioni e quindi di contenere il consumo di gas, sono scoppiati oltre 150 contatori; insistere in tale regime di contrazione avrebbe potuto provocare danni ben più gravi quali lo scoppio delle condutture stradali.

Ne consegue che questa Società si trova nell'assoluta impossibi= lità di contenere il quantitativo di fossile da distillarsi nella misu= ra fissata di 150 tonn. giornaliere, se non alla condizione tassativa che il fossile consegnatole sia fossile da gas.

2063

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mod. 804

SOCIETÀ ITALIANA PER IL GAS
Esercizio Romana Gas
ROMA

Segue lettera Allied Milit.Govern.
N° 3 *del* 4/12/1944

Si prega quindi codesto On. Comando,di voler provvedere in tal senso, assicurando nel contempo le intenzioni di questa Società di rispettare lealmente l'impegno assunto, semprechè la qualità del fossile assegnato risponda in pieno alle esigenze della fabbricazione.

Distinti saluti.

SOCIETA ITALIANA PER IL GAS
ESERCIZIO ROMANA GAS
Il Direttore Generale
(Vittorio Cova)

2062

0548

Declassified E.O. 12356 Section 3.3/NND No. 785019

Alleg. alla lettera [illegible] Comune di Roma
Uff.Tecnolofico ^ Ripart. V

COPIA

Roma 27 novembre 1944

alla COMMISSIONE ALLEATA
R O M A

Colla presente Vi confermiamo quanto abbiamo già avuto occasione di segnalarVi verbalmente comunicandoVi i dati giornalieri di consumo di fossile, che alcune qualità di carbone inviateci non sono adatte ai nostri forni di distillazione continua, risultando così consumi di fossile assai superiori a quelli prefissati.

Detti carboni ad alto tenore in materie volatili, 37-38 %, hanno un forte contenuto in catrame: circa 120-130 Kg. per tonn. contro i normali 65-70 Kg. in distillazione secca.

Quest'alto tenore in catrame rende la massa del fossile, nella prima parte della distillazione, in uno stato di pastosità tale da non consentirne la discesa continua nelle camere senza un continuo lavoro di pinzaggio; in più il forte deposito di grafite che si ha sulle pareti delle camere obbliga metterle fuori servizio con una frequenza molto superiore al normale diminuendo in tal modo la potenzialità del forno e quindi la possibile resa.

L'irregolarità della discesa compromette tutto il buon andamento della distillazione; inoltre le entrate d'aria che si hanno per il continuo lavoro di pinzaggio provocano la combustione di parte del gas, essenzialmente H_2 che brucia a bassa temperatura, perdendosi così in parte il vantaggio dovuto al buon tenore di gas di distillazione posseduto dal fossile.

Detto fossile ad altissimo tenore, in catrame dà inoltre un coke essenzialmente grafitico a scarsa reattività, come abbiamo avuto conferma in prove di laboratorio, e quindi consente una limitata gassificazione nelle camere con conseguente minore resa complessiva in gas per tonn. di distillato.

Il complesso di tutte queste cause provoca il maggior consumo di fossile segnalatoVi per produrre la necessaria quantità di gas; maggior consumo in fossile che è andato gradatamente diminuendo da 270 a circa 210 tonn. giorno grazie a provvedimenti presi tempestivamente allo scopo, quali: diminuzione di temperatura nella parte superiore delle camere, miscela di una certa percentuale di coke col fossile infornato, messa in marcia di due gassogeni a gas d'acqua, aumento del personale per il pinzaggio alle camere ecc.

Difficilmente però potremo ancora diminuire il detto consumo se non avremo a disposizione dell'altro fossile col 27/30 % in materie volatili da mescolare con l'attuale nella misura di almeno il 50 %.

Vi preghiamo quindi vedere se potete modificare in tal senso il rifornimento di carbone rendendosi così possibile ritornare ai precedenti consumi e di quanto ferete Vi ringraziamo.

2067

Declassified E.O. 12356 Section 3.3/NND No. 785019

WB/rm

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
Lazio-Umbria Region
(Engineering Division)
APO 394

RECEIVED
P.W. & U. S/C A.C.
29 NOV 1944 061

29th November 1944

TO : Rome City Gas Offices - Romana Gas Company
Via Regina Elena 28 Roma

SUBJECT : Gas plant Rome City - Coal Supply

IN REPLY QUOTE : R4/ENG/717.1

Our records show that for a considerable period you have ignored the permitted rate of coal consumption.

The rate authorized has always been 150 tons per day. For the first half of November you have exceeded this by 50 and 100 tons per day on many occasions.

We have asked the Coal Division that you be allowed to make good these excesses by a proportionate reduction commencing immediately.

The total consumption for the two months of November and December must not under any circumstances exceed 9150 tons of gas producing coal, that is, an average rate of 150 tons per day.

If this condition is not met then it will be necessary to close the plant down.

Please acknowledge

Lt.Col.R.E.
Regional Engineer
Lazio-Umbria Region ANG.

Copy to:
HQ. L & U Region Executive Officer
AC. P.W. & U. SC. Attention Major WESTWOOD
Sindaco - Rome Commune

folio 12 refers 13 & 14

Lt Col Ruppen

Maj. Westwood

2.

Pls note and follow up Maj. Westwood to insist letter here within 2 days are complaining of non-completion of coal

Maj. 30/11

B/F 10 DEC

* folio 10.

Declassified E.O. 12356 Section 3.3/NND No. 785019

10

HEADQUARTERS ALLIED COMMISSION
INDUSTRY SUB COMMISSION
COAL DIVISION
APO 394

RECEIVED
P.W. & U. S/C A.C.
27 NOV 1944 099

Tel: 478489

Ref: AC/48/32/IND/CD

CWO/dt

27th Nov 44

SUBJECT : Coal for Rome Gas Works

TO : Public Works & Utilities Sub-Commission
HQ, A.C.

Enclosed herewith copy of letter received by Coal Section, Adv. AFHQ, for necessary action, please.

For the Chief Commissioner:

W.S. VAUGHAN
Director,
Industry Sub-Commission.

Lt Col Pepper

Pls. discuss with me.

Rec'd, 28/11

I discussed this with Col Jenny. Then I spoke with Mr Wade-Brown, who understood a cable on instruction of the Gas Co., telling them that the official allocation of 150 tons must not be exceeded. A copy of the Cable will be sent here. Daily records of coal consumption by the Gas works are submitted to the Coal Div. of Industry Sec

28/11

* See folio 11.

2059

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT : Coal for Rome Gas Works

Coal Section, AFHQ
c/o Transportation Increment
C.M.F.
Telephone Firebox 89

Coal/26
25 Nov 44

To : HQ AC Industry Sub-Commission,
Coal Division.

1. The unauthorised increased consumption of Imported Gas Coal by Rome Gas Works threatens to upset the whole coal programme for Western Italy.

	Authorised Consumption	Actual Consumption	Above Authorisation
Week ending 11 Nov 44	1050	1257	207
" " 18 " "	1050	1398	348
" " 25 " "(Est)	1050	1550	500
	3150	4205	1055

2. There is dire need to discharge Sardinian coal in Western Italy in order to avoid using up all available Imported coal. One of the Sardinian ships either the S.S. VAN OSTADE 3700 tons, or the S.S. KATINGO HADJIPATERAS 5000 tons, will commence discharge at Bagnoli today or tomorrow. No Gas Coal can be discharge until whichever Sardinian ship is berthed, completed.

3. Authorised consumption at the Rome Gas Works, should have given two weeks stocks at this time.

4. Strong action is recommended to avoid closing down completely. Additional Gas Coal will not be received in Rome before weekend of 2 December '44.

sgd
LtCol
Coal Section

2058

Declassified E.O. 12356 Section 3.3/NND No. 785019

COPY. File 061. 9

RESTRICTED for Information only

HQ, ALLIED COMMISSION FOR ECONOMIC SECTION FOR COAL DIVISION
N 13/26

AMG 5 ARMY FOR HUME
2444
NOV 25/1120A

PRIORITY
CITE OUR 587

RESTRICTED.

FLORENCE city gas works requires 600 tons of coke to heat ovens and 80 tons of cool daily thereafter. Please cable whether this program can be initiated and maintained. Report from FLORENCE city states gas works ready to operate by December 15. Delivery could be either PRATO or FLORENCE railhead.

Original in file 099.

RESTRICTED
Nov 26/1000

2057

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.Extn.320.

HWW/sg

8

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works and Utilities Sub-Commission

REFERENCE : 061/PWU. 27 November 1944.
SUBJECT : FOGGIA - Repair of Gas Works.
TO : Ministry of Public Works, Italian Government.
(Attn: Sig. Visentini).

1

1. Reference your letter No.161 of 16 Nov.44.

2. The three projects for rehabilitation of the FOGGIA Gas Works have been examined. They contain certain minor arithmetical errors, but otherwise there appears no reason why they should not be approved. We are, however, returning all the documents to you for decision at your own discretion, in accordance with our letter No.126/PWU of 18 Nov.44, copies of which were sent both to the Minister of Public Works and to the Director General.

15 refers

L.A. JENNY
Lt-Colonel, C.E.,
Director.

Enclosures: Documents relating to three projects.

205

20 NOV Recd

061 CAB

Mod 24 S/C

Roma, 16 Novembre 1944

Headquarter's Allied Control
Commission-Subcommission
Att Public Works and Utilities
A.P.O. 394 - Via Veneto -
R O M A

Ministero dei Lavori Pubblici

~~CONSIGLIO SUPERIORE~~

~~SEZIONE XXXXXXXXXX~~

Direzione Generale dei Servizi Tecnici
Ispett. Gen. ~~per~~ l'Elettricità-Acqua-Gas

Risposta a nota del ____

N. ____ *Div.* ____

Allegati vari n° 161 di prot.

OGGETTO Ricostruzione officina del gas a Foggia.

Trasmetto a codesta Commissione, per gli ulteriori provvedimenti di approvazione, le accluse tre perizie relative ai lavori di ricostruzione dell'officina del gas del Comune di Foggia e delle relative condutture cittadine.

Dette perizie, dei rispettivi importi di £. 750.000, £. 600.000 e £ire 600.000, sono state compilate dall'Ufficio tecnico comunale di Foggia e revisionate ed approvate dal locale Ufficio del Genio civile che ne ha confermato gli importi.

Data la eccezionale urgenza della pratica detto Ufficio, ha inviato per conferma le perizie stesse, anzichè all'Ispettorato Generale per l'Italia Meridionale, direttamente a questo Ispettorato Centrale che, non avendo trovato nulla da eccepire dal punto di vista tecnico nè da quello della spesa le ha vistate per conferma.

Dopo che esse saranno state definitivamente approvate da codesta Commissione e restituite a questo Ufficio se ne curerà l'inoltro alla competente Direzione Generale dell'Edilizia per gli ulteriori adempimenti esecutivi.

IL DIRETTORE GENERALE

Declassified E.O. 12356 Section 3.3/NND No. 785019

Direzione Generale dei Servizi Tecnici
Ispett. Gen. dell'Elettricità-Acqua-Gas

Risposta a nota del N.° Div.

Allegati vari n° 161 di prot.

OGGETTO Ricostruzione officina del gas a Foggia.

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Dopo che esse saranno state definitivamente approvate da codesta Commissione e restituite a questo Ufficio se ne curerà l'inoltro alla competente Direzione Generale dell'Edilizia per gli ulteriori adempimenti esecutivi.

Super p IL DIRETTORE GENERALE

Visentini

p.s. Translation attached

Lt Col Rapon

2055

Rolly draft 26 Nov Hanna

Please have this checked and if you agree OK it

20/11

SCHERPE 21/11

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Translation

Ministry of P.W.
General Direction of Technical Services
General "Ispettorato" of Electricity,
Water, Gas. -

Various enclosures -
No. 161.
Subject : Reconstruction of Foggia Gas-Works.

Rome, 16th Nov. 44.

To : Headquarters A.C.
P.W.& U; S-C.
APO 394 - Via Veneto.
ROME -

I send you, for the further measures of approval, the 3 enclosed estimates relating to the works of reconstruction of Foggia Commune Gas-Works and the city pipes relating to it.

Said estimates, amounting to 750.000 lire, 600.000 lire and 600.000 lire respectively, have been drawn up by the Technicel Office of Foggia Commune and gone over and approved by the local Genio Civile Office which has confirmed their amounts.

In view of the exceptional urgency of the matter said Office has sent the estimates for confirmation, instead of to the General "Ispettorato" for Southern Italy, directly to this Central "Ispettorato" which, not having found anything to object to either from a technical or from a financial point of view, has visèd them for confirmation.

After they have been finally approved by you and returned to this Office, we will see to forwarding them to the qualified General Direction of Buildings for the further executive performance.

for the Director General:
(signed) Visentini.

2054

0557

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel: 478200

HWW/bb

HEADQUARTERS ALLIED COMMISSION
AFO 394
Public Works and Utilitie s Sub-Commission

061/ /PWU 16 Nov 44

SUBJECT: Florence. - Restoration of Gas Service.

TO : Regional Commissioner, Toscana Region.
(Attention: Regional Engineer).

1. Reference your letter R. VIII/100/FIR/5, dated 23 Oct 44, and further to our letter 061/4/PWU of 6 Nov 44.

2. In response to the query referred to in para 3 of our above mentioned letter, the Industry Sub-Commission has now replied as follows: -

"(1) Reference your 061/3/PWU of 6th November on the above subject. We regret that it will be not possible to supply coal to Florence until the line from Leghorn is repaired. The nearest port is at present Naples from where it has not been found possible to move sufficient supplies for Rome and other nearer towns.

(2) We will advis e you as soon as supplies for Florence can be arranged and in the meantime suggest that the reheating of the ovens be commenced with lignite briquettes obtainable at Valdarno, South of Florence. There is situated at this time a stock of about 20,000 tons which should be suitable for this purpose. It will be necessary for motor transport to be arranged by Florence Region."

3. Will you please investigate the suggestion and let us know what action you take.

By Command of Commodore Stone.

L.A. JENNY,
Lt-Colonel, C.E.,
Director.

2053

Declassified E.O. 12356 Section 3.3/NND No. 785019

5.

HEADQUARTERS
ALLIED COMMISSION
INDUSTRY SUB COMMISSION
COAL DIVISION
APO 394

4 NOV Rec'd
061
al

CWO/dt

Tel: 478489
Ref: AC/48/29/IND/CD

13th Nov 44

TO : Public Works & Utilities, Sub-comm.
Hq., AC.

SUBJECT : Florence Gas Works.

1. Reference your 061/3/PWU of 6th November on the above subject. We regret that it will be not possible to supply coal to Florence until the line from Leghorn is repaired. The nearest port is at present Naples from where it has not been found it possible to move sufficient supplies for Rome and other nearer towns.

2. We will advise you as soon as supplies for Florence can be arranged and in the meantime suggest that the reheating of the ovens be commenced with lignite briquettes obtainable at Valdarno, South of Florence. There is situated at this time a stock of about 20,000 tons which should be suitable for this purpose. It will be necessary for motor transport to be arranged by Florence Region.

Please investigate

For the Chief Commissioner:

W.S. VAUGHAN
Director,
Industry Sub-Commission,

Pls look into recommendation in para 2.
Draft

Copy to:
Economic Section

Noted Draft

Letter drafted 16 Nov

2052

Tel. 478200

HWT/mc

4

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works and Utilities Sub-Commission

061/ /PWU

6 Nov. 44

SUBJECT : FLORENCE - Restoration of Gas Service.

TO : Regional Commissioner, Toscana Region.
(Attention: Regional Engineer)

bq ale fd

1. Reference your letter R.VIII/100/FIR/5, dated 23 Oct. 44.

2. The following is an extract from the comments of the Coal Division of the Industry Sub-Commission:-

> " 2. Present position is that until there is rail communication between Leghorn or other suitable port and Florence, it will not be possible to arrange supplies of coal sufficient for Gas making.
>
> 3. It is expected that such rail communication will be available towards the middle of December before which the proposition will be re-examined."

3. We have replied, asking whether it would be possible to commence supplying an average of 11 tons of coal per day (for re-heating the ovens) well in advance of the resumption of rail service.

4. We will write to you again on this subject when we have further information.

L.A. JENNY,
Lt-Colonel, C.E.,
Director.

Copy to File 099

Declassified E.O. 12356 Section 3.3/NND No. 785019

TO : Regional Commissioner, Toscana Region.
(Attention: Regional Engineer)

bq dtd pl

1. Reference your letter R.VIII/100/FIR/5, dated 23 Oct. 44.

2. The following is an extract from the comments of the Coal Division of the Industry Sub-Commission:-

> " 2. Present position is that until there is rail communication between Leghorn or other suitable port and Florence, it will not be possible to arrange supplies of coal sufficient for Gas making.
>
> 3. It is expected that such rail communication will be available towards the middle of December before which the proposition will be re-examined."

3. We have replied, asking whether it would be possible to commence supplying an average of 11 tons of coal per day (for re-heating the ovens) well in advance of the resumption of rail service.

4. We will write to you again on this subject when we have further information.

Copy to File 099

L.A. JENNY,
Lt-Colonel, C.E.,
Director.

folio 6 of 13

2051

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 478200

HWW/mc

3

MEMORANDUM

REFERENCE : 061/ /PWU 6 Nov. 1944
SUBJECT : FLORENCE Gas Works - Coal Supplies.
TO : Industry Sub-Commission.
FROM : P.W.& U. Sub-Commission.

2

1. Reference your letter AC/IND/CD/48/26, dated 3 Nov. 1944.

2. We are obliged by your comments and we note that the proposition will be re-examined before the middle of December. We ~~as~~ ask you to bear in mind, however, that an average of 11 tons of coal per day for a period of 60 days, solely for the purpose of re-heating the ovens, will be required before actual gas production can be commenced. This was explained in the enclosures that accompanied our memorandum of 28 Oct. Do you consider that it would be possible to start supplying 11 tons per day (for re-heating the ovens) well in advance of the resumption of rail transport between Leghorn (or other port) and Florence, in order that actual gas production may be commenced as soon as possible when rail facilities exist for conveying the necessary quantities of gas coal ?

L.A. JENNY,
Lt-Colonel, C.E.,
Director.

Copy to File 099

2115

Declassified E.O. 12356 Section 3.3/NND No. 785019

4 NOV Recd 061. CCB

HEADQUARTERS
ALLIED COMMISSION
APO 394
Coal Division

CWO/gv

Tel. 478489

Date: 3 November 44.

Ref: AC/IND/CD/48/26

SUBJECT: Florence Gas Works .

TO :Public Works & Utilities Sub-Commission.

(70)

1. With reference to your letter of 28th Oct.44 enclosing a momorandum from the Toscana Region regarding the restoration of the Gas Service in Florence.

2. Present position is that until there is rail communication between Leghorn or other suitable port and Florence, it will not be possible to arrange supplies of coal sufficient for Gas making.

3. It is expected that such rail communication will be available towards the middle of December before which the proposition will be re-examined.

W.S. VAUGHAN
Director,
Industry Sub-Commission.

Copy to: Economic Section.

for 3 refers.

20.11

0563

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 78200

HWW/mc

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works and Utilities Sub-Commission

C61/ /PWU 6 Nov. 44

SUBJECT : FLORENCE Gas Works -
Transportation of Materials for Repair.

TO : Regional Commissioner, Toscana Region.
(Attention : Regional Engineer).

1. Rail transportation has been allotted to the Società Italiana per il Gas for the conveyance of 15 tons of pipes (11 metres long) and 20 tons of refractory bricks from Rome to Arezzo. Loading at the sidings in Rome will be effected on 10, 11 and 12 Nov.

2. These materials are required in connexion with the repair of the Florence gas works and it is the intention of the Società to convey them from Arezzo to Florence by road.

3. It will be appreciated if the Regional Engineer, or other responsible Officer, will arrange to have the unloading of these stores checked at Arezzo and endeavour to give whatever other assistance may be necessary in connexion with their transportation to Florence.

L.A. JENNY,
Lt-Colonel, C.E.,
Director.

Copy to Maj. Price

2048

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AZIENDA COMUNALE DEL GAS — PADOVA

Planimetria officina del gas -

Scala 1:500

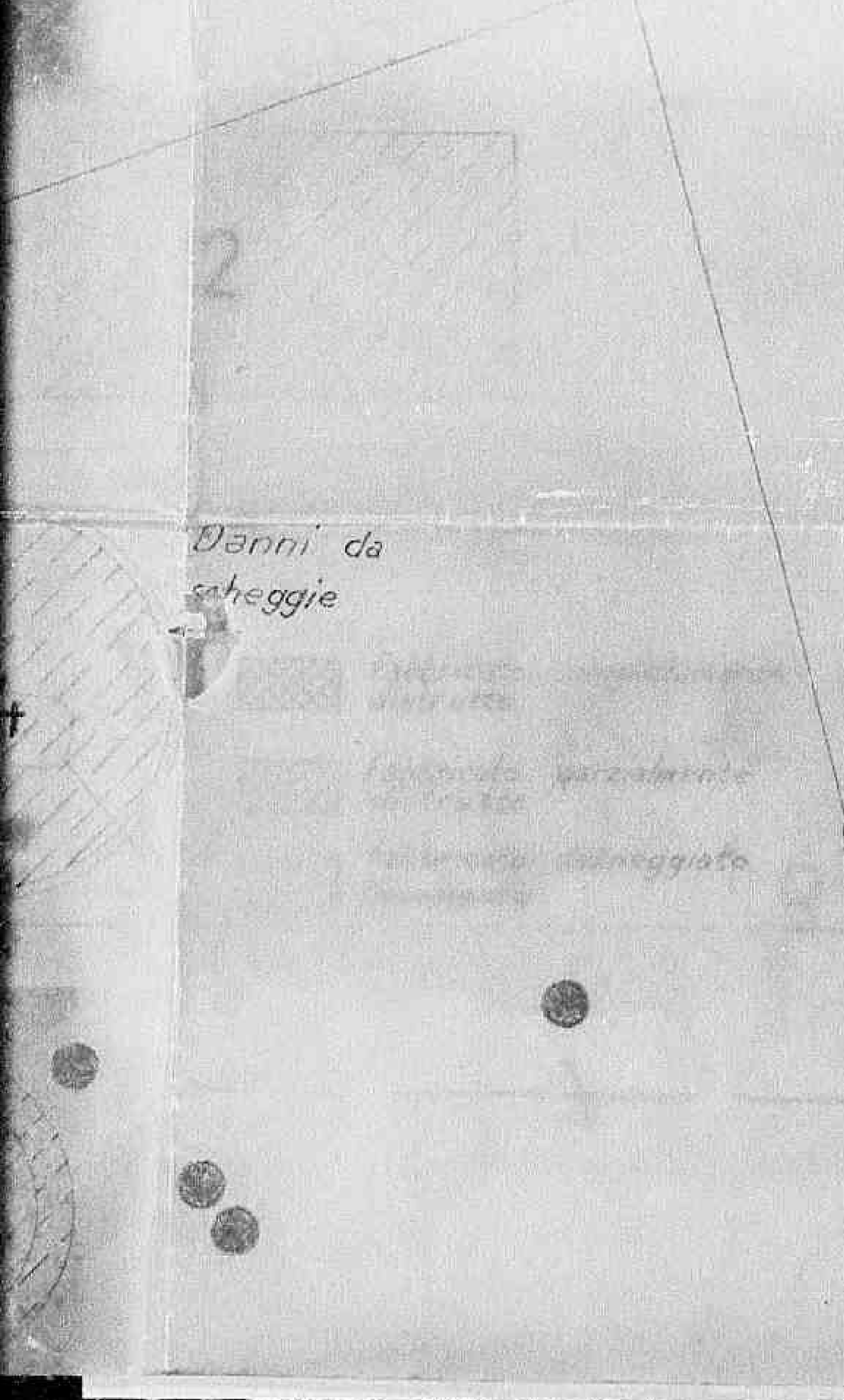
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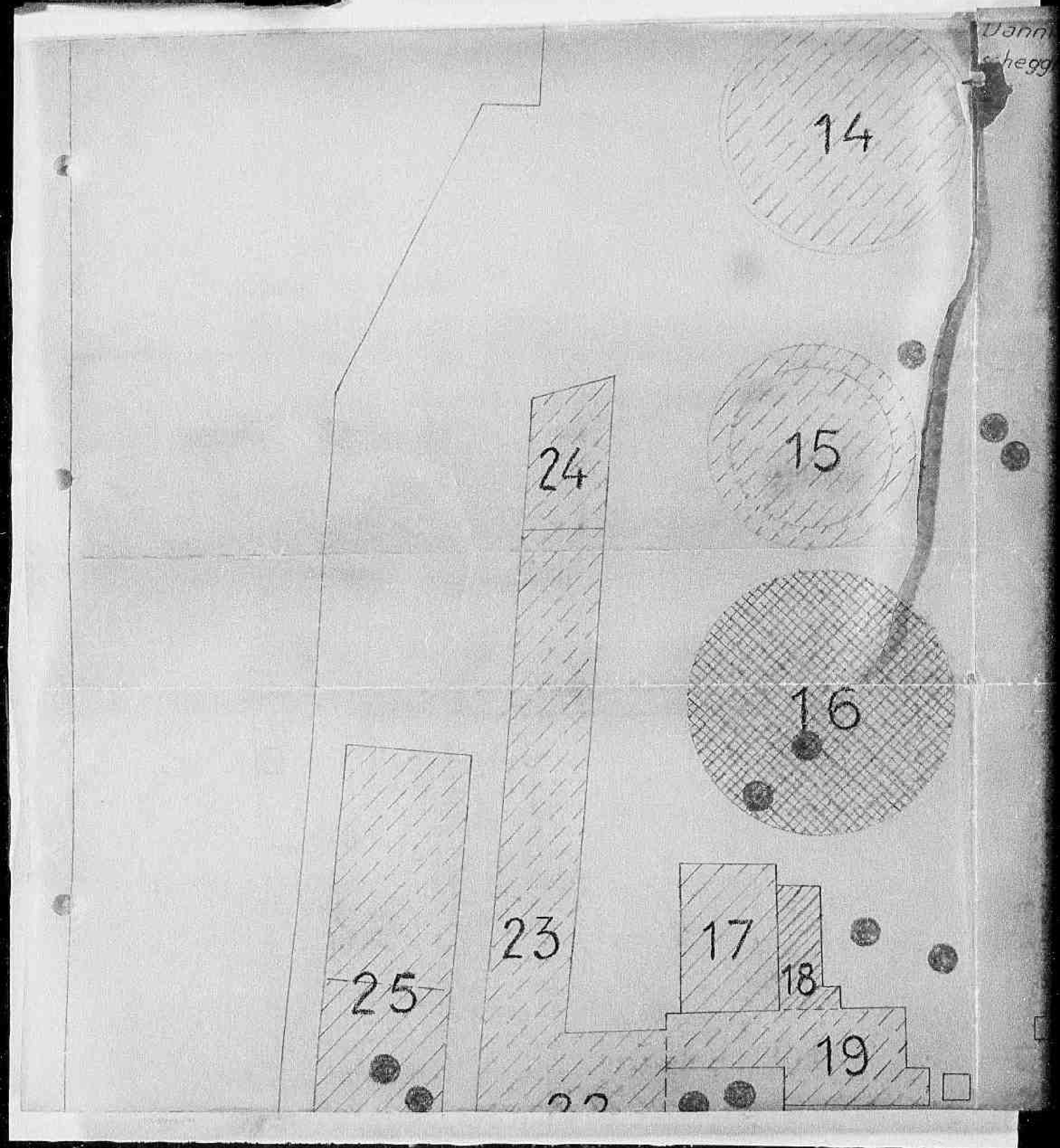




Danni da
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1 Offices and lodgings
2 Coal storage
3 Ammonic sulphate
4 Babcok boilers
5 Engine - room
6 Depuralors (refiners)
7 Meters and benzol-room
8 Shed for depurating masses
9 Workers mess - kitchen
10 Garage
11 Iron magazine
12 Setting room and benzol tanks
13 Magazine
14 Gasometer 8.000 mc.
15 " 2.000 "
16 " 4.000 "
17 Magazine
18 Tar distillers
19 Ovens
20 Workers dressing-room and baths
21 Klonne ovens
22 Shed
23 Magazine-workshop-chemical laboratory
24 Electric central
25 Coke shed
26 Coal elevator

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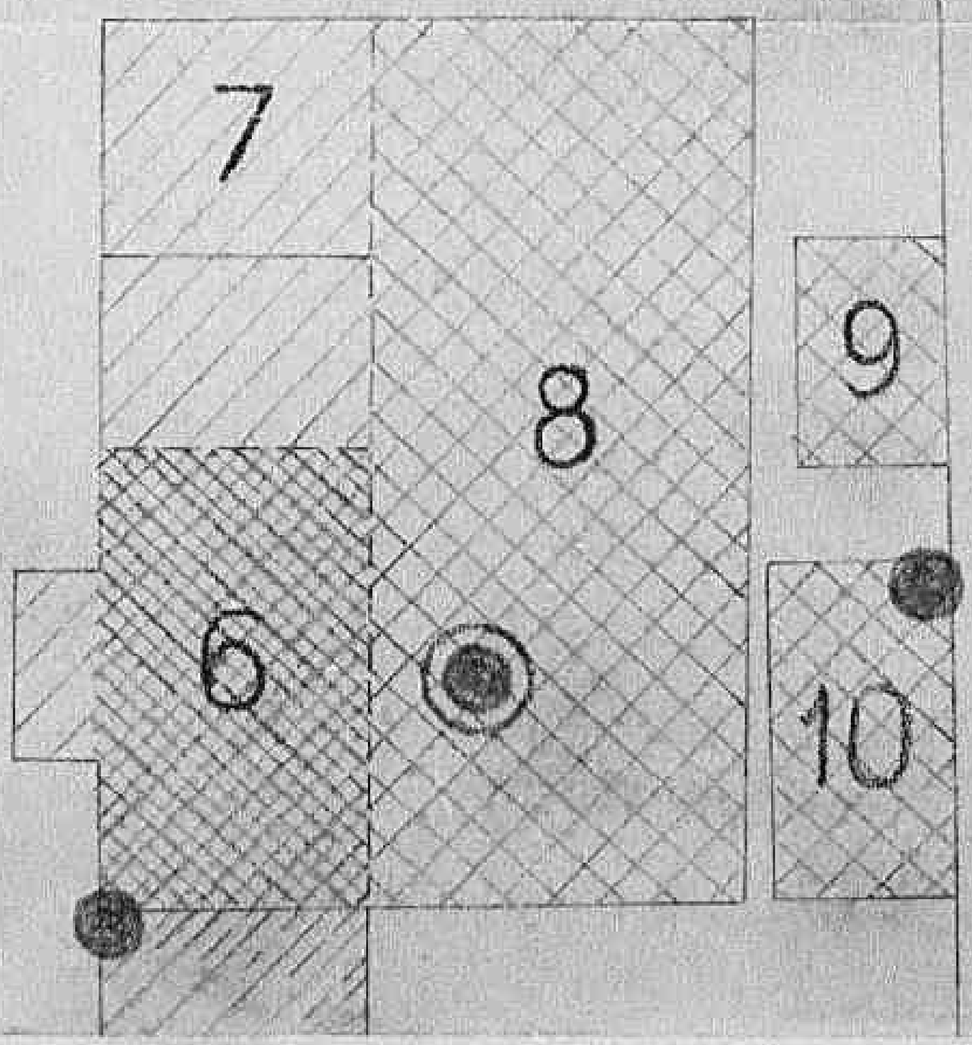


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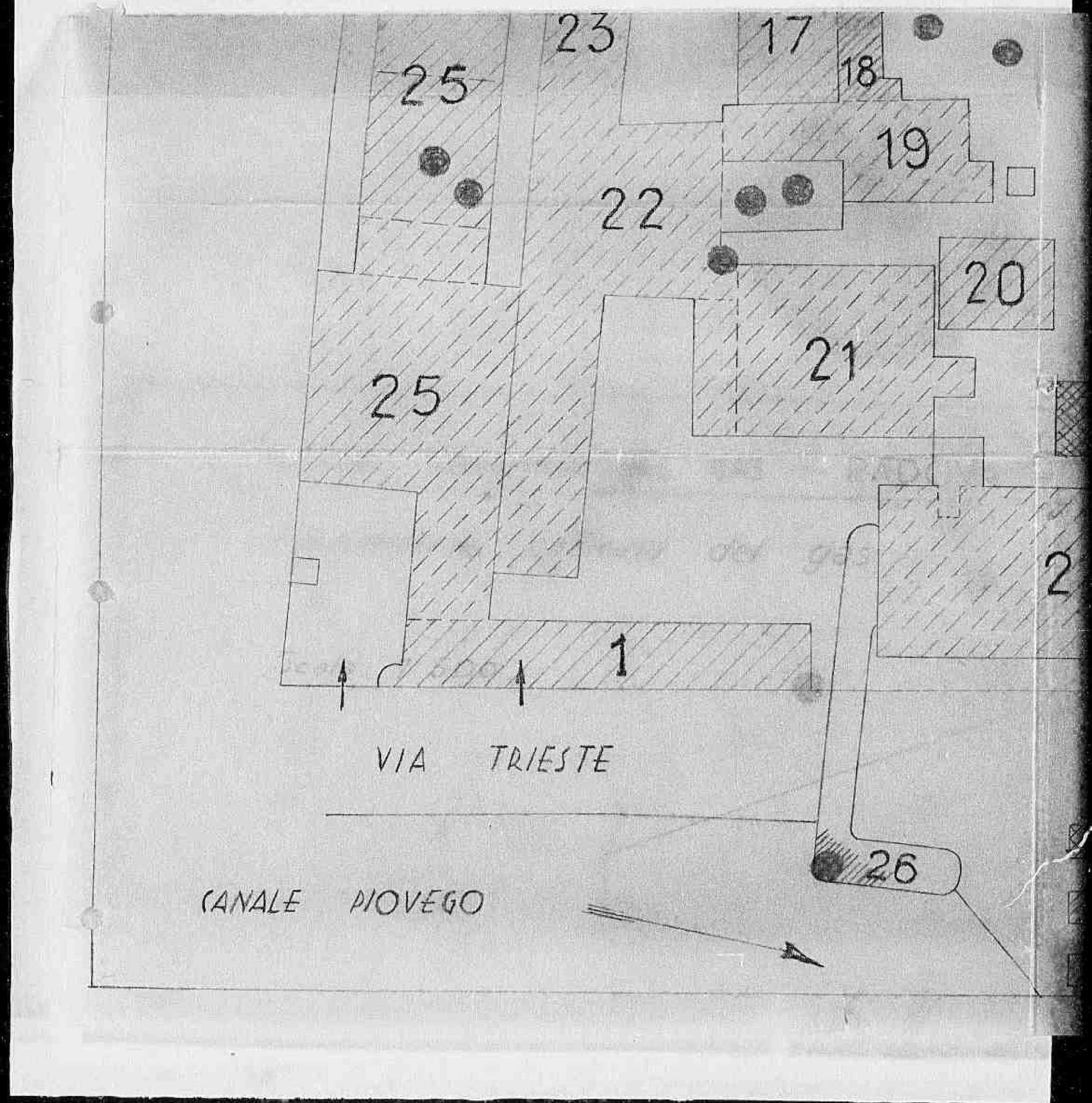
Danni da
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17 Magazine
18 Tar distillers
19 Ovens
20 Workers dressing-room and baths
21 Klonne ovens
22 Shed
23 Magazine-workshop-chemical laboratory
24 Electric central
25 Coke shed
26 Coal elevator



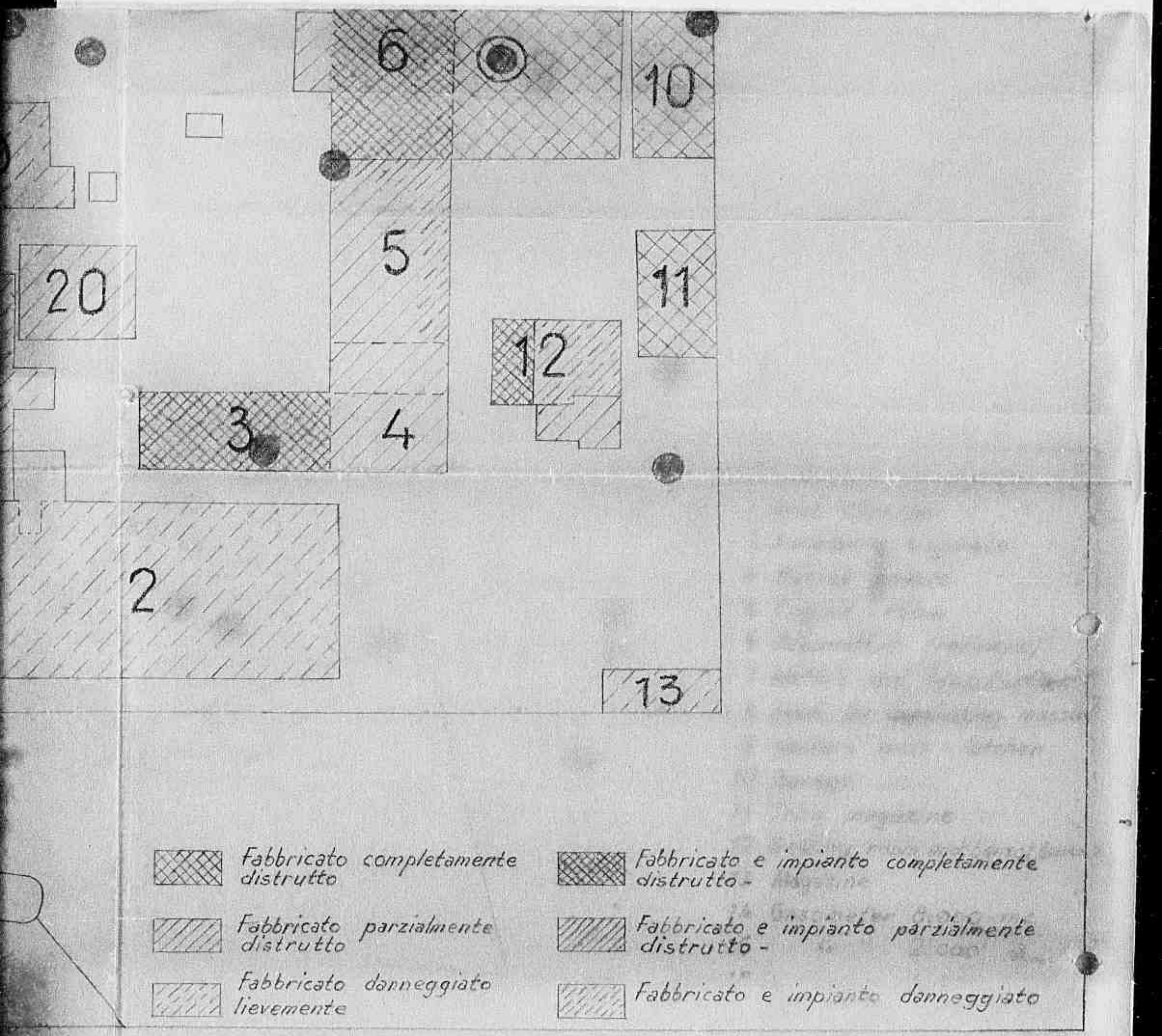
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