

ACC 150/PWU

10000/150/453
(VOL. II)

10000/150/453
(VOL. II)

ELECTRICITY, SICILY
FEB. 1945 - JUNE 1946

150/PWU

ELECTRICITY - SICILY

ALT WIT	REVIEWED TO	REAL WIT
Initials Date	Name or Appointment Date	Initials Date

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3 Feb 1944

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

785019

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THIS FOLDER

CONTAINS PAPERS

FROM FEB. 1945

TO JUNE 1946

CATALOGUE.

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Ext: 317

HEADQUARTERS ALLIED COMMISSION
APO 794
Industry and Utilities Branch

131/aa

150/PWU
070/10/PSU

21 June 1946

MEMORANDUM

SUBJECT: Newspaper article - "See U.K. Crowding U.S. Out of Italy"

TO : Acting Vice-President
Economic Section

1. The question of an electric power interconnection between the Island of Sicily and the mainland, across the Messina Straits, has been under consideration by the Italian authorities since before the war. Due to the shortage of power supply in Sicily, the plans for carrying through of such an interconnection were reactivated during the latter part of 1945.

2. The first time that this matter was officially brought to the attention of Allied Commission was an inquiry from the Italian Ministry of Air to the Air Forces Sub-Commission dated 8 November 1945. In that letter the Air Ministry asked whether the Allies had any objection to the construction of such a crossing. At that time the Air Ministry had under consideration two types of construction, one being a submarine cable and the other by means of cables suspended from high steel towers to be erected on each side of the Strait. In order to be fully informed on the matter the Air Forces Sub-Commission made inquiry of the Economic Section on 15 November 1945 as to its views on whether the crossing should be submarine cable or overhead type.

3. After investigation the Economic Section wrote to the Executive Commissioner on 28 February 1946 setting forth its findings, and in addition recommended that the decision on the matter be left with the Italian Air Ministry itself. This recommendation was in turn forwarded to the Air Forces Sub-Commission on 1 March 1946.

4. On 12 March a letter was directed to the Mediterranean Air Allied Committee by the Air Forces Sub-Commission for a decision and recommending that the question was one which should be determined by the Italian Government and not by the Allied Air Forces Headquarters.

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5. Concurrence of this recommendation was received from the Mediterranean Air Committee by the Air Forces Sub-Commission on 8 April 1946 and they in turn notified the Italian Air Ministry on 13 April 1946 that the matter had been examined by higher Allied authority and that it had been decided that the construction of the crossing was a matter that should be settled by the Italian Government.

6. Also the Electrical Division of Industry and Utilities Branch had been consulted on the matter, due to the fact that it involved electric power and it, in turn on 24 April 1946, notified the Compagnia Nazionale Elettrica, which is the Italian power company which will own the crossing when completed, that the matter had been examined by Allied authorities and was considered to be a matter which should be determined by the Italian Government.

7. The only part, therefore, that Allied Commission has taken has been in response to a request from an Italian Government Ministry to determine whether the Allies had any objection to the crossing and after due consideration the Allied authorities decided they had not interest in the matter.

8. As to delay on the part of the Allies, the attached resume of correspondence would indicate slow action at times but nothing that would warrant the claim made in the newspaper article. Allied Commission was then going through personnel reduction and at the same time was handling many problems.

9. Without disclosing the purpose of the request, on 21 June 1946, inquiry was made of the General Manager of the "CONDEL" Company which is developing the project and will own the crossing when finished. His statements are attached which indicate that:

- (a) "CONDEL" are endeavoring to obtain the special conductor from America.
- (b) The project was designed by the "CONDEL" staff.
- (c) That several contractors have been consulted on the construction, but no definite agreements have been made.

10. In conclusion therefore the statements made by Rizzo Co. do not agree with the facts as far as Allied Commission is concerned.

LOUIS W. LAUGHLIN
Major, CE
Acting Deputy Director

7505

7504

REPORT OF AIRFIELD VISITS

Folio	Date	From	To	Subject
1.	8 Nov. 1945	Italian Air Ministry	Air Forces Sub-Commission, A.C.	Details on crossing
2.	9 Nov. 1945	Air Forces Sub-Commission, A.C.	Chief Commissioner (through Ex. Coma.) A.C.	Request for information on submerging cable versus tower construction
3.	15 Nov. 1945	Executive Commissioner, A.C.	Revenue Section	Transmittal request, folio 2
4.	14 Jan. 1946	Industry & Utilities Branch	Revenue Section	Completion of submarine cable and overhead construction
5.	5 Feb. 1946	Air Forces Sub-Commission	Italian Air Ministry	Transmitting folio 4
6.	23 Feb. 1946	Revenue Section	Executive Commissioner	Transmitting folio 4
7.	1 Mar. 1946	Executive Commissioner	Air Forces Sub-Commission	Transmitting folio 4
8.	12 Mar. 1946	Air Forces Sub-Commission, A.C.	Mediterranean Allied Air Com.	Recommending the matter be left entirely to Italian Air Ministry
9.	8 Apr. 1946	Mediterranean Allied Air Committee Secretariat	Air Forces Sub-Commission, A.C.	Concurring in recommendation folio 8
10.	13 Apr. 1946	Air Forces Sub-Commission	Italian Air Ministry	Matter should be settled by Italian Government
11.	17 Apr. 1946	Mediterranean Allied Air Committee Secretariat.	Air Forces Sub-Commission, A.C.	Notify when overhead crossing is constructed.

7503

Date	From	To	Subject
12. 24 Apr. 1946	Industry and Utilization Branch Comptroller National Bureau Electricity "COMTEL"	Comptroller National Bureau Electricity "COMTEL"	Matter should be settled by Italian Government
13. 25 Apr. 1946	Air Force Sub-Commission, A.S. Italian Air Ministry	Italian Air Ministry	Notify when overhead crisscrossing is constructed.
14. 4 May 1946	Comptroller National Bureau Electricity "COMTEL"	Industry and Utilization Branch, Allied Commission	Acknowledgment of folio 12
15. 21 June 1946	Comptroller National Bureau Electricity "COMTEL"	Industry and Utilization Branch, Allied Commission	Resume of telephone inquiry.

STATO MAGGIORE R AERONAUTICA
1 REPARIO

Roma 11, I - 8 NOV 1945

ALLA AIR FORCES SUB COMMISSION - A.C.

W.M. BISHOP W/CDR. - ROMA

Prot. No. 27843; opf/1/6030

OGGETTO: Trasmissione disegno

In seguito a richiesta verbale si trasmettono no. 8 copie
del disegno relativo all'attraversamento aereo dello stretto di Messina
con cavi elettrici 130 Kv.-

d'ordine

IL CAPO DI STATO MAGGIORE

IL CAPO DEL L'REPARTO

(Ten. Col. A.A.F.N. pil. Ercote Savi)

7502

FROM : AIR FORCES SUB COMMISSION A.C. ROSE
TO : CHIEF COMMISSIONER (through Executive Commissioner)
DATE : 9TH NOVEMBER 1945
REF : ABO/46/AIR

ELECTRIC CABLES - STRAITS OF MESSINA.

1. Information has been received from the Italian Air Ministry that the Italian Government are faced with the problem of establishing electric power lines between Sicily and the mainland before the coming winter sets in.
2. As the Government has been unable to obtain submarine cable for the project they are proposing to erect six overhead cables across the straits of Messina. The height of the two pylons carrying these cables will be 800 ft. and the height of the cables above the sea about 200 ft. A sketch of the lay out of the project is attached.
3. This project is considerably more costly and less efficient than if submarine cables were used. Moreover the cables will constitute a menace to aviation in this important and ill-weathered airway. Nevertheless the Prime Minister has turned down the Italian Air Ministry's protest on the grounds that getting the circuit to Sicily is more important.
4. In view of the threat to the safety of both Allied and Italian aircraft constituted by this project it is requested that investigation may be made into the possibility of making submarine cables available for purchase by the Italian Government.

W. M. BIDEEN W/CDR
AIR VICE MARSHAL
AIR OFFICER COMMANDING

Copy to : INDUSTRY SUB COMMISSION
NAVY SUB COMMISSION
M.A.A.C. (3 copies)

C. E. Y. Farmer 10 Nov. 45

5277-7-11-45

7501

HEADQUARTERS ALLIED COMMISSION
APO 394
Office of the Executive Commissioner

Ref: 8756/103/EO

15 November 1945

SUBJECT: Electric Cables: Straits of Messina

TO : Economic Section

1. Attached please find copy of letter from Air Forces Sub-Commission, AFSC/48/Air of 9 November 1945.

2. Would you please give us your views on the proposal in para 4 - namely that submarine cable be made available for purchase by the Italian Government.

Chief Staff Officer
to Executive Commissioner

Copy to
Air Forces S/O

*Received by R. E. Sub.
21 Nov. 45 - 5377-9108
Volume IX*

*Letter 14 Jan 46
to Economic Section by
Lt Col Fleming 7509*

(3)

Tel. 391

MCF/dg

Ref. AC/5577/IND

14 January 1946

SUBJECT : Electric power lines between
Sicily and Mainland

TO : Economic Section
(Attn.: Col. Walton)

FROM : Industry Department.

1. An investigation into the subject of overhead
VS underwater cable for power connection between Sicily and
the Mainland has been made and we submit the following
information:

a. The question at issue is not one of
availability of cable, as the cable used in this job would
have to be made to rigid special specifications and designed
for this job alone.

b. There are few firms in the world capable of
making this cable. Among these firms Pirelli of Italy is one
of the leaders and should be the one picked for the job.

c. Because of stringent underwater current
conditions, and, because of the very rugged condition of
the sea bottom at the location over which this cable must
pass engineers of Pirelli, the utilities companies etc.,
after a few years study, have concluded that no cable
would give satisfactory service at this points

d. Based on the above study the plan of the
overhead cable was devised.

2. In view of the above, the subject does not
become a question of obtaining available cable in the
United States.

3. Any decision in this matter should be obtained
through the Ministry through competent engineering advice.

weighing the relative importance of both advantages and disadvantages of this overhead cable against the under-water cable.

CHARLES FEWINGS
Major, RASC
Chief
Industry Department

From : Air Forces Sub-Commission, Rome.

To : Italian Air Ministry.

Date : 5th Feb. 1946.

Ref : AFSC/48/air

ELECTRIC CABLES - STRAITS OF MESSINA

The following information received from the Economic Section, Allied Commission, relating to the overhead versus underwater cable project for power connection between Sicily and the Mainland is quoted for your information and guidance:

"(a) The question at issue is not one of availability of cable, as the cable used in this job would have to be made to rigid special specifications and designed for this job alone.

(b) There are few firms in the world capable of making this cable. Among these firms Pirelli of Italy is one of the leaders and should be the one picked for the job, if it is to be carried out.

(c) Because of stringent underwater current conditions and because of the very rugged condition of the sea bottom at the location over which this cable must pass, engineers of Pirelli, the utilities companies etc., after a few years study, have concluded that no cable would give satisfactory service at this point.

(d) Based on the above study the plan of the overhead cable was devised.

(e) In view of the above, the subject does not become a question of obtaining available cable in the United States.

(f) Any decision in this matter should be obtained through the Ministry through competent engineering advice weighing the relative importance of both advantages and disadvantages of this overhead cable against the underwater cable."

WILLIAM L. IEE,
Brig. Gen. U.S.A.,
Deputy Director.

7497
(5)

MCF/mle

28 February 1946

Ref. AG/5577/END

SUBJECT: Electric Power Lines between Sicily and the Mainland

TO : Executive Commissioner

FROM : Economic Section

1. Reference is to your letter 8756/103/EO dated 15 November 1945.

2. An investigation into the subject of overhead VS underwater cable for power connection between Sicily and the Mainland has been made and we submit the following information:

*(a) The question at issue is not one of availability of cable, as the cable used in this job would have to be made to rigid special specifications and designed for this job alone.

(b) There are few firms in the world capable of making this cable. Among these firms Pirelli of Italy is one of the leaders and should be the one picked for the job, if it is to be carried out.

(c) Because of stringent underwater current conditions and because of the very rugged condition of the sea bottom at the location over which this cable must pass, engineers of Pirelli, the utilities companies etc., after a few years study, have concluded that no cable would give satisfactory service at this point.

(d) Based on the above study the plan of the overhead cable was devised.

(e) In view of the above, the subject does not become a question of obtaining available cable in the United States.

(f) Any decision in this matter should be obtained through the Ministry through competent engineering advice weighing the relative importance of both advantages and disadvantages of this overhead cable against the underwater cable."

signed: HARIAN CLEVELAND
Acting Vice President
Economic Section

7496

HEADQUARTERS ALLIED COMMISSION
APO 394
Office of the Executive Commissioner

1 March 1946

Ref: 3756/123/ED

SUBJECT: Electric Cables - Straits of Messina.

TO : Air Forces Sub-Commission.

1. Reference your AFSC/148/Air dated 9th November 1945 on the above subject.
2. We have now received a reply from the Economic Section on the results of an investigation made by the Industry and Utilities Sub-Commission as per your request.
3. A copy of AG/5577/IND dated 28 February 1946 is attached.

For the Chief Commissioner,

Brigadier
Executive Commissioner

7495

FROM : Air Forces Sub-Commission,
Allied Commission, Rome.

TO : Mediterranean Allied Air Committee
Secretariat.

Date : 12 March 1946

REF. : AFSC/AS/AIR.

From
file 148/Air
AFSC
Part I
21/June 46

Subject: Construction of Six Overhead
Cables Across Straits of Messina.

1. The Italian Air Ministry has asked this office to ascertain whether or not the Allied Forces Headquarters has any objection to the construction of the six overhead cables across the Straits of Messina.
2. The Italian Air Ministry has objected to the project in a mild manner, due to it being a hazard to aviation.
3. The undersigned believes that the advantage to be gained outweighs the disadvantage of it being a flying hazard, and therefore recommends that the construction be allowed.
4. For your information, a copy of a letter received by the Executive Commissioner from the Economic Section is attached. This letter gives the reasons why an overhead cable is desired.
5. The undersigned believes this is a question that should be settled by the Italian Government and not one to be settled by the Allied Forces Headquarters.

WILLIAM L. DEE
Brigadier General, U.S.A.
Deputy Director

Attachment
(As per para. 4)

7494

(4)

From:- Mediterranean Allied Air Committee Secretariat.
To :- Air Forces Sub-Commission, Allied Commission, Rome.
Date:- 8th April, 1946.
Ref :- MAAC/4201/3/AFAIS.

Construction of Six Overhead Cables across
Straits of Messina

Reference is made to your letter AFSC/48/AIR DATED
12th March, 1946:

2. In view of the remarks contained therein and the
information given by the Economic Section to the Executive
Commissioner, it is agreed that this is a project that should be
settled entirely by the Italian Government.

(MAXWELL FISHER)
Wing Commander
Secretary to The
MEDITERRANEAN ALLIED AIR COMMITTEE

9 7493

FROM : AIR FORCES SUB COMMISSION, A.C. HOME
TO : ITALIAN AIR MINISTRY
COPIES TO: EXECUTIVE COMMISSIONER, HQ ALLIED COMMISSION
ECONOMIC SECTION, HQ ALLIED COMMISSION
ELECTRICAL DIV., INDUSTRIAL & UTILITIES BRANCH, HQ A.C.
DATE : 13TH APRIL 1946
REF : AF30/18/AIR

CONSTRUCTION OF SIX OVERHEAD CABLES
ACROSS STRAIGHTS OF MESINA

Reference is made to our letter AF30/18/AIR of 5th February 1946.

2. All the information at hand was examined by higher Headquarters and it was decided that this project is entirely an Italian matter and should be settled by the Italian Government.

WILLIAM L. IEE
BRIG. GEN. U.S.A.
DEPUTY DIRECTOR
A.F.S.C.

10
7492

From:- Mediterranean Allied Air Committee Secretariat.
To :- Air Forces Sub-Commission, Allied Commission, ROME.
Date: - 17th April, 1946
Ref :- MACC/4201/3/AFALS.

ELECTRIC CABLES - STRAITS OF MESSINA

Further to this Secretariat's letter of even
reference dated 8th April, 1946:

2. Should the two pylons and cable be erected, full
details concerning the obstruction are to be notified to this
Secretariat.

(MAXWELL FISHER)
Wing Commander
Secretary to the
MEDITERRANEAN ALLIED AIR COMMITTEE

7491

Tel: 489081
Ext: 317

GFP/CO

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Branch

150/PWU

24 April 1946

Subject: Construction of Overhead Transmission Cables
Across Straights of Messina

To : Compagnia Nazionale Imprese Elettriche
14 Via Boncompagni
Rome
(Attn: Eng. G. Silva)

1. With reference to our conversation concerning the construction of overhead electric power cables across the Straights of Messina, this subject has been examined by Allied Authorities and considered to be a matter which should be determined by the Italian Government. The Italian Air Ministry has been informed of this action.

2. This office will be glad to assist you in any way we can, realizing, however, that final approval and arrangements for continuing this project must be made with the Italian Government Authorities.

GEORGE F. PARKER
Colonel, Infantry
Deputy Director

12
7499

From : Air Forces Sub-Commission, A.C. HOME
To : Italian Air Ministry
Date : 25th April, 1946
Ref. : AFSC/48/AIR

ELECTRIC CABLES - STRAIGHTS OF MESSINA

Further to our letter, same reference as above, dated 13th April, 1946.

If the Italian Government decides to erect the pylons and cables across the Straights of Messina, it is requested that this Sub-Commission be notified when construction begins so that proper obstruction warnings may be given to all aircraft flying in this area.

WILLIAM L. LEE,
BRIG. GEN. U.S.A.,
DEPUTY DIRECTOR,
AIR FORCES S/O

(13)

7489

COMPAGNIA NAZIONALE IMPRESE ELETTRICHE

Roma, 4 maggio 1946

No. 892/31

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Branch

R O M A

Oggetto: Costruzione dell'attraversamento, con linea
aerea, dello stretto di Messina.

Abbiamo ricevuto il foglio 24 aprile 1946 150/PWU.

Ci facciamo premura di rivolgere a codesta Commissione

Allecato i più vivi ringraziamenti per il così cortese interessamento.

Con i più distinti saluti.

COMPAGNIA NAZIONALE IMPRESE ELETTRICHE

Il Consigliere e Direttore Generale

(Giovanni Silva)

14

7483

21 June 1946

Note: Following information obtained by phone from Eng. Silva, General Manager of the "Compagnia Nazionale Imprese Elettriche" "CONIEL" which is developing the proposed 220,000 volt main transmission trunk line down the middle of Italy and which will be the owner of the Messina Straights crossing under discussion:

1. The Italian Ministry of Aviation made some opposition to that project in view of possible danger to air communications. Eng. Silva then stated that all possible technical measures would be taken by "CONIEL" to avoid trouble to airplanes.

Following that, the Italian Ministry of Aviation informed "CONIEL" that, if no opposition were made by Allied Air Forces, the project could be carried out with no opposition from Italian Aviation.

2. The project requires one year for its completion, but no work has so far been done due to difficulty of providing the special steel conductor required. It seems that the Italian Firms are not able to manufacture that conductor, at present "CONIEL" is in contact with some American Firms and they are quite confident to get it through.

3. The design has entirely been made by "CONIEL" staff.

4. Italian contractors will be engaged with the tower erection work; several firms have been contacted, but nothing definite has so far been made.

5. One of the principal Italian firms who could construct this crossing is the "Dalsino" which has constructed high transmission lines in Italy, in the past."

HEADQUARTERS ALLIED COMMISSION

AFD 794

ECONOMIC SECTION

Ref: ES/ 1,50

20 June 1946

SUBJECT: Newspaper Article - "Sees U.K. Crowding U.S. Out of Italy".

TO : Major G.A.F. Rothery, Commerce (ET) Branch
Major L. W. Laughlin, Industry & Utilities Branch
Lt. Col. R. H. Snapp, Food & Agriculture Branch
Lt. Col. W. P. Scoggins, Transportation & Shipping Branch

1. Major Rothery - Please comment on the attached article, particularly Paras 1, 2 and 3.

2. Lt. Col. Snapp - Please comment on the attached article, particularly Para 6.

3. Major Laughlin - Please determine by consultations with the Air Forces Sub-Commission, and any others necessary, the validity of the statements in Para 7 of the attached article.

4. Lt. Col. Scoggins - Please determine the markings, etc., on Lend-Lease goods and inform me as to whether the statement made by Rizzo in Para 5 of the attached article is a sound statement.

5. Please have your comments in this office by 0900 hours, Saturday, 22 June 1946.

C.W.W.
CHARLES W. WALTON
Colonel, AC
Acting Vice President

Encl. (1)
Copy of Newspaper Article

7486

Copy of Newspaper title"GEE U.K. CROWBING U.S. OUT OF ITALY"

Rizzo Says Market is Being Lost on
State Department's 'Hands Off Policy'

- - - -

1. British influence on the Allied Control Commission in Italy is largely responsible for the continued limitation of trade between the United States and that country, J. F. Rizzo of Joseph F. Rizzo & Co., manufacturers' export representatives, Philadelphia, charged yesterday at a meeting of the Export Managers Club, at the Hotel Pennsylvania. Mr. Rizzo, who recently returned from a visit to his company's offices in Italy, asserted that United States State Department representatives in that country told him that they had been ordered "by Washington to keep hands off Italian politics, and hands off Italian industry".
2. "Our Allies are picking up control of the markets of the best Italian industries for their own use and we get no help from Washington," he declared.
3. Stating that he intended no criticism of Allies of the United States, but to declare his "admiration" and to emphasize their constant determination to push their trade, Mr. Rizzo said that the British were insisting on full control of the output of certain textile mills in return for supplying raw materials. Italian exports to Britain, Sweden and Switzerland, since the cessation of hostilities, have been greatly in excess of shipments to the United States, he declared, adding that "a weapon is to impede Italy from building up dollar balances in this country".
4. The Italian people, however, are anxious to obtain American goods, since the war has made them aware of their superiority over the domestic, German and other foreign products to which they had become accustomed, he said. Practically everything in Italy today, Mr. Rizzo asserted, is of American manufacture, "and even the most humble citizen knows and wants American merchandise".
5. Outlining his charges of discrimination against the United States, Mr. Rizzo asserted that he had seen cases of American Lend-Lease goods, stenciled with the slogan "Britain Delivers the Goods". While in Italy, he said, he had urged that a campaign be undertaken to break the black market there by flooding it with manufactured goods, "but the Allied Commission reasoned that the black market was salutary".
6. American-made tractors were made available for sale to Italian farmers at \$700 each, "and then somebody in the Allied Commission" suggested that they set the price at \$2,200 each, with the result that the tractors "rusted in warehouses", Mr. Rizzo charged.

- 2 -

7. His own company undertook to build a power line across to the straits of Messina but was refused permission to erect towers on the grounds that they constituted a hazard to air traffic. Authorities, whose ranking member, "as usual," was British, also demurred when it was proposed to lay a submarine cable, Mr. Rizzo explained. Since that time, he said, it has been learned that a British company has become interested in the project and "the towers are no longer a hazard".

7484

Compagnia Nazionale Imprese Elettriche

CONIEL

Sede e Direzione Generale in Roma - Capitale sociale Lire 100.000.000

Roma, 4 maggio 1946

Via Boncompagni 14

Telegrafo: Coniel Roma
Telefono: 20.000, 20.001, 20.002

VOSTRA
NOSTRA
150/Pale

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Branch

ROMA

OGGETTO: Costruzione dell'attraversamento, con linee aeree, dello stretto di Messina.

Abbiamo ricevuto il foglio 24 aprile 1946 150/PWU.
Ci facciamo premura di rivolgere a codesta Commissione
Allenta i più vivi ringraziamenti per il così cortese interessamento.

Con i più distinti saluti.

CONSIGLIO DI AMMINISTRAZIONE
IL CONSIGLIERE
GENERALI

Handwritten notes:
Thanking you for the orchard
of the
concerning the
A.C.
for the
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of the
of the

7483

1892/Si.

da chiare nella risposta

36

14-00000-107-1001-101-101

VOSTRA
NOSTRA

150/PW/10

AF0 394

Industry and Utilities Branch

ROMA

Oggetto: Costruzione dell'attraversamento, con linea
aerea, dello stretto di Messina.

Abbiamo ricevuto il foglio 24 aprile 1940 150/PWU.
Ci facciamo premura di rivolgere a codesta Commissione
Alleata i più vivi ringraziamenti per il così cortese interesse
mento.

Con i più distinti saluti.

COMPAGNIE ITALIENNES D'ENTREPRENEMENTS
IL CONSIGLIERO GENERALE
(G. G. G. G. G.)

Handwritten notes in Italian:
"Il traversamento della
linea aerea di Messina
con la linea aerea
di Messina"
"Il traversamento della
linea aerea di Messina
con la linea aerea
di Messina"

7489

From : Air Forces Sub-Commission, A.G. Rome.
To : Italian Air Ministry.
Date : 25th April, 1946.
Ref. : AFSC/48/AIR.

ELECTRIC CABLES - STRAIGHTS OF MESSINA

Further to our letter, same reference as above, dated 13th April, 1946.

If the Italian Government decides to erect the pylons and cables across the Straights of Messina, it is requested that this Sub-Commission be notified when construction begins so that proper obstruction warnings may be given to all aircraft flying in this area.

INDUSTRY & UTILITIES

26 APR 1946

William L. Lee

William L. Lee
WILLIAM L. LEE,
BRIG. GEN. U.S.A.,
DEPUTY DIRECTOR,
AIR FORCES S/O.

Copies to: MAAC Secretariat,
Executive Commissioner, HQ, AIGCM,
Economic Section, HQ, AIGCM,
Elect. Div. Ind. and Ut. Br. HQ, AC.

7482

Tel: 489081
Ext: 317

File
GFP/cc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Branch

34

150/PWU

24 April 1946

SUBJECT: Construction of Overhead Transmission Cables
Across Straights of Messina

TO : Compagnia Nazionale Imprese Elettriche
14 Via Boncompagni
Rome
(Attn: Eng. G. Silva)

1. With reference to our conversation concerning the construction of overhead electric power cables across the Straights of Messina, this subject has been examined by Allied Authorities and considered to be a matter which should be determined by the Italian Government. The Italian Air Ministry has been informed of this action.

2. This office will be glad to assist you in any way we can, realizing, however, that final approval and arrangements for continuing this project must be made with the Italian Government Authorities.

GEORGE F. PARKER
Colonel, Infantry
Deputy Director

7487

FROM : AIR FORCES SUB-COMMISSION, A.C. ROME

TO : ITALIAN AIR MINISTRY

COPIES TO:- EXECUTIVE COMMISSIONER, HQ ALLIED COMMISSION
ECONOMIC SECTION, HQ ALLIED COMMISSION
ELECTRICAL DIV., INDUSTRIAL & UTILITIES BRANCH, HQ A.C.

DATE : 13TH APRIL 1946

REF : AFSC/48/AIR

CONSTRUCTION OF SIX OVERHEAD CABLES
ACROSS STRAIGHTS OF MESSINA

Reference is made to our letter AFSC/48/AIR of 5th February 1946.

2. All the information at hand was examined by higher Headquarters and it was decided that this project is entirely an Italian matter and should be settled by the Italian Government.

INDUSTRY & UTILITIES

15 APR 1946

Utilities

WLL

WILLIAM L. LEE
BRIG. GEN. U.S.A.
DEPUTY DIRECTOR
A.F.S.C.

*Notes: copy of this letter furnished to
Lt. Col. Silva "Chief" Rome as Air Ministry
is unable to find the original in their
files. Checked with Chief Staff Officer of Air Force
subcommission and he saw no objection to furnishing
a copy. Lth. Telegraphic major Advt. 01/510.*

TRANSLATION

FROM: Ministry of Industry & Commerce

ES FILE: 9.02

TO: Economic Section
Att. Brig. Anderson

THEIR FILE: N° 3934

*I hope we will
have a copy before
midnight
R 10/10/45
IACD*

SUBJECT: Investigation of Sicilian
Thermo-electro power plants.-

6th October 1945

1. Following our note n. 3749 dated 28th September 1945 with which this Administration informed you as regards the supply of coal to Sicilian Thermo-electric power plants in Sicily we inform you that this Ministry has decided to effect an investigation of the power plants so as to examine:

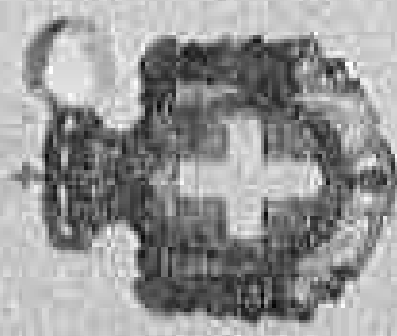
- a) The conditions of all the vapor generating equipment, of the turbo-alternators, and all the relative machinery and equipment.-
- b) Up to what maximum the use of coal in Sicily may reach following a subsequent reactivation.-
- c) What action has the company taken for repairing their equipment, and what other measure, in the Commission's opinion it would be necessary to take.-
- d) Whether the Electrical Company has been careless in the maintenance and running of the plant.-
- e) What solution has been proposed or might be proposed for the final settlement of the problem of producing electric power in Sicily.-

2. For this purpose an investigation Commission has been appointed of whom the following persons are members:

- President

Prof. Francesco ROMA, Professor of
Special Technology at the University.
7:79

./.



Ministero dell'Industria,
del Commercio e del Lavoro

Dir. Gen. Industrie

Uff. Combustibili Solidi

Prot. N.° 3934 Allegato

Prova: 1.007.518

01.02

UFF. BRIGADIERE GENERALE D.R.
ANDERSON - SEZIONE ECONOMICA
COMMISSIONE ALENATA

ROMA

Prova: 1.007.518

del

OGGETTO Inchiesta alle Centrali termo-elettriche della Sicilia

Investigation of Sicilian electric power plants

- 1) Di seguito alla nota N. 3.749 del 28 settembre c.a., con cui questa Amministrazione forniva informazioni circa la situazione dei rifornimenti del carbone alle Centrali termo-elettriche della Sicilia, gestite dalla Società Generale di Elettricità della Sicilia, si comunica che questo Ministero è venuto nella determinazione di effettuare una inchiesta alle Centrali anzidette al fine di esaminare:
 - a) lo stato degli impianti di generazione di vapore, dei turbo-alternatori e di tutti i macchinari e dispositivi connessi;
 - b) sino a quali limiti massimi potrà giungere, nei successivi periodi di riattamento, l'impiego del carbone Sulcis;
 - c) quali provvedimenti la Società ha previsto per rimettere a posto i propri impianti e quali altri, ad avviso della Commissione, occorrerebbe ancora adottare;
 - d) se vi è stata da parte della Società Elettrica

Il presente documento è di proprietà del Ministero e non deve essere distribuito fuori del suo ambito.

Oggetto: Inchiesta alle Centrali termo-elettriche della Sicilia

Investigation of Sicilian electric power plants

i) Di seguito alla nota N. 5.749 del 28 settembre c.a., con cui questa Amministrazione forniva informazioni circa la situazione dei rifornimenti del carbone alle Centrali termo-elettriche della Sicilia, gestite dalla Società Generale di Elettricità della Sicilia, si comunica che questo Ministero è venuto nella determinazione di effettuare una inchiesta alle Centrali anzidette al fine di esaminare:

a) lo stato degli impianti di generazione di vapore, dei turbo-alternatori e di tutti i macchinari e dispositivi connessi;

b) sino a quali limiti massimi potrà giungere, nei successivi periodi di riattamento, l'impiego del carbone Sulcis;

c) quali provvedimenti la Società ha previsto per rimettere a posto i propri impianti e quali altri, ad avviso della Commissione, occorrerebbe ancora adottare;

d) se vi è stata da parte della Società Elettrica negligenza nella manutenzione e nell'esercizio degli impianti;

1257
OCT 8 1945 27

Members:

Mr. Eugenio STRAMBI of the General Directorate of State Railway's, Ministry of Transport.-

Prof. Raffaello RUCCORINI Director of the Chemical Service of the Mining Corps.-

Ing. Pietro ZONCHI of the National Association for control of fuels, Secretary of the Commission.-

3. The commission will furthermore enquire as to the past coal consumption of the principal Sicilian industries.-

4. This Administration will inform the A/C as to the results of this inquiry.-

THE MINISTER
(Zonchi)



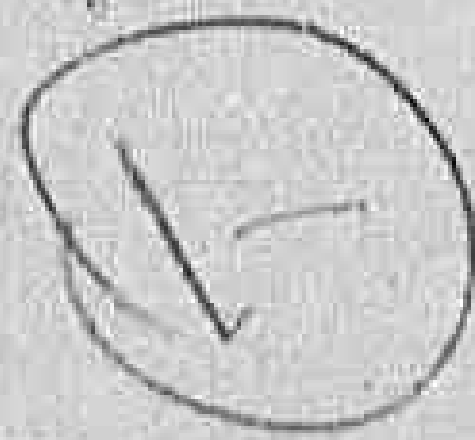


Ministero dell'Industria
del Commercio e del Lavoro

Dir. Gen. Industrie

Uff. Combustibili Solidi

Prot. N. 3834 Allegato



Roma 18 nov 54

902

BRIGADIERE GENERALE D.R.
ANDERSON - SEZIONE ECONOMICA
COMMISSIONE ALLEATA

ROMA

Proposta all'ENEL

del

Oggetto: Inchiesta alle Centrali termo-elettriche della Sicilia

Investigation of Sicilian electric power plants

1) Di seguito alla nota N. 3.749 del 28 settembre c.a., con cui questa Amministrazione forniva informazioni circa la situazione dei rifornimenti del cartone alla Centrali termo-elettriche della Sicilia, gestite dalla Società Generale di elettricità della Sicilia, si comunica che questo Ministero è venuto nella determinazione di effettuare una inchiesta alle Centrali anzidette al fine di esaminare:

- a) lo stato degli impianti di generazione di vapore, dei turbo-alternatori e di tutti i macchinari e dispositivi connessi;
- b) sino a quali limiti massimi potrà giungere, nei successivi periodi di riattamento, l'impiego del carbone Sulcis;
- c) quali provvedimenti la Società ha previsto per rimettere a posto i propri impianti e quali altri, ad avviso della Commissione, occorrerebbe ancora adottare;
- d) se vi è stata da parte della Società Elettrica

Il p. g. g. ha approvato la proposta di inchiesta e di esame delle centrali elettriche della Sicilia.

Uff. Combustibili Solidi

Prot. N. 3934 Allegato

Supplemento al fascicolo

del

Oggetto: Inchiesta alle Centrali termo-elettriche della Sicilia

Investigation of Sicilian Electric Power Plants

La presente relazione è stata redatta in base ai dati e ai documenti forniti dalla Direzione Provinciale di Palermo e dalla Direzione Provinciale di Siracusa.

1) Di seguito alla nota N. 3.749 del 28 settembre c.a., con cui questa Amministrazione forniva informazioni circa la situazione dei rifornimenti del carbone alle Centrali termo-elettriche della Sicilia, gestite dalla Società Generale di Elettricità della Sicilia, si comunica che questo Ministero è venuto nella determinazione di effettuare una inchiesta alle Centrali anzidette al fine di esaminare:

a) lo stato degli impianti di generazione di vapore, dei turbo-alternatori e di tutti i macchinari e dispositivi connessi;

b) sino a quali limiti massimi potrà giungere, nei successivi periodi di riattamento, l'impiego del carbone Siciliano;

c) quali provvedimenti la Società ha previsto per rimettere a posto i propri impianti e quali altri, ad avviso della Commissione, occorrerebbe ancora adottare;

d) se vi è stata da parte della Società Elettrica negligenza nella manutenzione e nell'esercizio degli impianti;

Espresso

OCT 8 1945

257

e) quale delle soluzioni progettate e da progettarsi per risolvere in modo definitivo il problema della produzione dell'energia elettrica della Sicilia debba ritenersi più opportuna e realizzabile.

2) A tale scopo è stata nominata una Commissione di inchieste i cui componenti sono:

PRESIDENTE: Prof. Ing. FRANCESCO ROMA, ordinario di tecnologie speciali presso la R. Università di Roma

MEMBRI: Dott. EUGENIO STRALZI, della Direzione Generale delle Ferrovie dello Stato del Ministero dei Trasporti

Prof. Dott. RAFFAELLO NUCCORINI, Direttore del Servizio Chimico del Corpo Reale delle Miniere

Ing. PIETRO ZONCHI, dell'Associazione Nazionale per il Controllo della Combustione, in qualità anche di Segretario - relatore della Commissione.

3) La Commissione anzidetta sarà inoltre incaricata dell'accertamento dei consumi di carboni fossili effettuati nel passato presso le principali industrie della Sicilia.

4) Sarà premura di questa Amministrazione comunicare a codesta Commissione l'esito dell'inchiesta suddetta.

IL MINISTRO



TRANSLATIONFROM: Ministry of Industry & CommerceFILE: 9.02TO: Economic Section
Att. Dir. And readTHIS FILE: N° 3934SUBJECT: Investigation of Sicilian
Thermo-electro power plants.-

5th October 1945

1. Following our note n. 3747 dated 23th September 1945 with which this Ministry informed you as regards the supply of coal to Sicilian thermo-electric power plants in Sicily, we inform you that this Ministry has decided to direct an investigation of the power plants so as to examine:

- a) The conditions of all the vapor generating equipment, of the turbo-alternators, and all the relative machinery and equipment.-
- b) Up to what maximum the use of coal in Sicily may reach following a subsequent reactivation.-
- c) What action has the company taken for repairing their equipment, and what other measure, in the Commission's opinion it would be necessary to take.-
- d) Whether the Electrical Company has been careless in the maintenance and running of the plant.-
- e) What solution has been proposed or might be proposed for the final settlement of the problem of producing electric power in Sicily.-

2. For this purpose an investigation Commission has been appointed of whom the following persons are members:

- President

Prof. Francesco ROSA, Professor of
Special Technology at the Rome University.

7477

Tel. 478806

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

VSR/ac

31

150/PWU

16 October 1945

Subject : Air Transportation of Società
Generale Elettrica della Sicilia Engineers

To : ALLIED COMMISSION LIAISON OFFICER, PALERMO

29
1. An officer of the Public Works and Utilities Sub-Commission has received a letter from Ing. Alfonso Modica, Chief Engineer of the Società Generale Elettrica della Sicilia, asking assistance in obtaining airplane passage from Palermo to Rome and return for himself and another engineer of the electric company. He has explained that the two have business here in Rome in connection with their company.

2. Eng. Modica is being referred to your office to inquire into the possibilities of obtaining airplane passage. No attempt is being made to evaluate the importance of his request, since details of the reasons for his visit are not known here. However, it is pointed out that in the past, many instances are known of outstanding co-operation of the Società Generale Elettrica della Sicilia, with Allied authorities and previous requests known here to have been made by the company have been reasonable. In the event that need for the engineers' trip to Rome is apparent and that space is available, it is recommended that consideration be given to arranging for their travel to Rome and return by plane.

By Command of Rear Admiral STONE,

P. Parker
GEORGE F. PARKER
Lieut-Colonel, Inf.
Chief, Elec. Div.

7478

Tel. 478906

HEADQUARTERS ALLIED COMMISSION

VSR/et

APC 194

Public Works and Utilities Sub-Commission

30

150/PWU

16 Oct 45

Subject : Air transportation of Ing. Modica and Scimemi from Palermo to Rome and return

To : Società Generale Elettrica della Sicilia
(Attn. Ing. Alfonso Modica)

1. Your letter dated 13 October, mentioning airplane transportation for yourself and Ing. Scimemi from Palermo to Rome and return, arrived today.

2. It is suggested that you visit the Allied Commission Liaison Officer in Palermo to request the transportation which you desire. The Electrical Division, Public Works and Utilities Sub-Commission has notified the Liaison Officer in Palermo that you have indicated the need of air transportation.

Copy to : Rome Office,

Società Generale Elettrica della Sicilia

Amil S. P. Parker
21.10.45
GEORGE V. PARKER,
Lt-Col., Inf.,
Chief, Elec. Div.

TRANSAZIONE

N° di Prot. : 150/PWU

16 ottobre 45

Alla : Società Generale Elettrica della Sicilia
(per l'attenzione dell'Ing. Alfonso Modica)

Oggetto : Trasporto per via aerea da Palermo a Roma e ritorno

1. Abbiamo ricevuto oggi la v/ lettera del 13 ottobre, riguardante trasporto per via aerea per voi stesso e per l'Ing. Scimemi da Palermo a Roma e ritorno.
2. Vi suggeriamo di rivolgervi all'Ufficiale di Collogamento della Commissione Alleata a Palermo, richiedendo il trasporto che desiderate. La Divisione Elettrica della Sottocommissione Lavori e Servizi Pubblici ha avvertito l'Ufficiale di Collogamento che ci avete significato il v/ bisogno di trasporto per via aerea.

transportation for yourself and ing. ... from Palermo to Rome and return, arrived today.

2. It is suggested that you visit the Allied Commission Liaison Officer in Palermo to request the transportation which you desire. The Electrical Division, Public Works and Utilities Sub-Commission has notified the Liaison Officer in Palermo that you have indicated the need of air transportation.

Enrico S. Parker
21.10.45

GEORGE W. PARKER,
Lt-Col., Inf.,
Chief, Elec. Div.

Copy to : Rome Office,
Società Generale Elettrica della Sicilia

TRANMISSIONE

Nº di Prot. : 150/PBU 16 ottobre 45

Alla : Società Generale Elettrica della Sicilia
(per l'attenzione dell'Ing. Alfonso Modica)

Oggetto : Trasporto per via aerea da Palermo a Roma e ritorno

1. Abbiamo ricevuto oggi la v/ lettera del 13 ottobre, riguardante trasporto per via aerea per Voi stesso e per l'Ing. Scimemi da Palermo a Roma e ritorno.
2. Vi suggeriamo di rivolgervi all'Ufficiale di Collegamento della Commissione Alligata a Palermo, richiedendo il trasporto che desiderate. La Divisione Elettricità della Sottocommissione Lavori e Servizi Pubblici ha avvertito l'Ufficiale di Collegamento che ci avete significato il v/ bisogno di trasporto per via aerea.

IL CAPO DELLA DIV. ELETTRICITA'
fto. Ten.Col. George W. Parker

Copia a : Ufficio di Roma,
Società Generale Elettrica della Sicilia

SOCIETÀ
GENERALE ELETTRICA
DELLA SICILIA

RECEIVED
P.W. & U.S./C.A.C.
16 OCT 1945 045

Palermo, 13 October 1945

29

30 + 31 ufer

Dear Colonel, I hope that this letter
can find You still in Rome. -

I wish know if You have write in
America for the machines that needs to
my Company and I wish come in Rome
for speak of this with You. -

I want speak also with Col. Evans
that I cannot meet in my last visit
because he was not in Rome. -

It is necessary that I speak with
him of the coal situation of my Company
and I hope to obtain some improvement
in the allocation. -

We need two place in across
Palermo - home for me and for my
Simoni, and I pray You to send
a word of recommendation to the
diazion Officer of A.C. in Palermo. -

I hope meet You at end of
October in Rome, meanwhile I thank
You very much and I send You my
best salutation

Very Truly Yours

Alfonso Modica

RECEIVED

P.W. & L. S/C A.C.

28 SEP 1945 150

COMMERCE SUB-COMMISSION
Coal DivisionInter-Office Memo

RBS/jv

Tel: 303

27 September 1945

Ref: AC/CD/14.2/Commerce

Subject: Coal Supply to Electrical Undertakings - Sicily

To: Public Works and Utilities Sub-Commission - (26)

1. Your Inter Office Memo 150/PMU dated 24 Sept. 1945 is acknowledged.
2. This Division is not prepared to answer in detail the points in your letter, which it is understood is based upon statements furnished by the Soc. Generalis Elettricità della Sicilia. The whole question has been thrashed out on numerous occasions, in correspondence between this HQ and the Ministry of Industry and Commerce, the Ministry of Transport and even the Prime Minister. The short answer is that this HQ is not prepared to increase the quantity or vary the quality of the importation of coal into Sicily.
3. For your information, you should note that:-
 - (a) Sicily receives 34,000 tons per month of coal, 16,000 Imported and 18,000 tons Sardinia, which is more than was imported in some years before the war
 - (b) Month by month the quantity has, since about Oct. 1943, been imported regularly with ample stocks. Conclusion A therefore contains a Sicilian statement of the usual Sicilian inaccuracy in exclaims to which we have become accustomed.
 - (c) As a consequence, while in some months the consumption for electricity purposes was less than normal, a reserve stock should have been built up. Distribution however has been inefficient, and the quantity thus freed was probably used for other and unauthorized purposes.

- (d) The plants to which Sardinian coal is sent were constructed 7173 burn that very coal and this to the writer's own personal knowledge, dating from the time when an original survey, by U.S. and British engineers was made in January 1944.
- (e) Conclusion 2 can definitely be attributed to the same class of Sicilian statement as Conclusion A. The military importance of Sicily today is almost precisely nil and the military establishments are negligible, if not non-existent. The statement that "all complaints so far received, have been from military sources" is masterly in its inaccuracy even for a Sicilian source.

1. Your Inter Office Memo 150/PW dated 24 Sept. 1943 is acknowledged.
2. This Division is not prepared to answer in detail the points in your letter, which it is understood is based upon statements furnished by the Soc. Generale Elettricità della Sicilia. The whole question has been thrashed out on numerous occasions, in correspondence between this HQ and the Ministry of Industry and Commerce, the Ministry of Transport and even the Prime Minister. The short answer is that this HQ is not prepared to increase the quantity or vary the quality of the importation of coal into Sicily.
3. For your information, you should note that:-
 - (a) Sicily receives 31,000 tons per month of coal, 16,000 imported and 15,000 tons Sardinia, which is more than was imported in some years before the war
 - (b) Month by month the quantity has, since about Oct. 1943, been imported regularly with ample stocks. Conclusion A therefore contains a Sicilian statement of the usual Sicilian inaccuracy in exelais to which we have become accustomed.
 - (c) As a consequence, while in some months the consumption for Electricity purposes was less than normal, a reserve stock should have been built up. Distribution however has been inefficient, and the quantity thus freed was probably used for other and unauthorized purposes.
 - (d) The plants to which Sardinian coal is sent were constructed ^{to 73} burn that very coal and this to the writer's own personal knowledge, dating from the time when an original survey, by U.S. and British engineers was made in January 1944.
 - (e) Conclusion F can definitely be attributed to the same class of Sicilian statement as Conclusion A. The military importance of Sicily today is almost precisely nil and the military establishments are negligible, if not non-existent. The statement that "all complaints so far received, have been from military sources" is masterly in its inaccuracy even for a Sicilian source.
4. The quality of Sardinian coal is a matter for the attention of the Italian Government, as is also henceforth the quantities authorized to be imported into the island. The advice of this Division would, however, as indicated in para 2, be directed to ensure an improvement in methods of distribution, and emphatically against any increase of quantity.

PR. Ward

P.R. WARD
Colonel,
Coal Division.

APR 2

6265

28 Sep 45

192 第 2 章

UNCLASSIFIED 30

SUBJECT IS POWER FAILED TO

REPORT TO AINO GUY FOR BOB GUYSE EAST GUYSE FROM HQ AINER CITY AGING PAREN

DATA SENT TO THE YOUR FOX XRAY FOUR THREE TWO SIX ONE DATED FOURTEEN SEPTEMBER AND ONE
FIVE SIX FIVE TWO OF NINETEEN FIVE TO

PAGE TWO RE FAILURES ELECTRICAL SUPPLY SYSTEM DUE TO MISMATCHING OF COAL BY LOCAL
ITALIAN AUTHORITIES. RE

PART THREE PD THIRTY ONE THOUSAND TONS MONTHLY ARE BEING REGULARLY DELIVERED TO THE ISLAND CONSISTING OF FIFTY SEVEN THOUSAND TONS IMPORTED AND SIXTY SEVEN THOUSAND MARGARINE AND LARD STOCKS HAVE BEEN LEFT PD

PARA MUR TO THIS QUANTITY COMPARED FAVORABLY WITH PREVIOUS MONTHS TO

WPA FIVE PD VARIATIONS IN REQUIREMENTS OF POWER STATIONS SHOULD HAVE BEEN COVERED BY
 LOCATING TWO STOKES IN SHIRING MACHINES TO COVER EXTRA CONSUMPTION IN AIRLINE PD

PAPA SIX PD SARDINIAN COAL BEING SUPPLIED CMA THROUGH INTERCON CMA IS DEFECTAL AND PLANT
WEEK CONSTRUCTED TO MEET THIS QUALITY PD

PARA SEVEN PD ITALIAN GOVERNMENT HAVE RESPONSIBILITY FOR PRODUCTION OF SARDINIAN COAL
CMA AND FOR DISTRIBUTION OF ALL COALS IN SICILY CMA AND ARE BEING PRESSED BY THIS HQ TO
REMEDY SITUATION

PUB WORKS & UTIL S/C
317

7472

- 2 -

Distribution by hand:

Chief Commissioner
Boon Sec
Navy S.G.
Coal Div.

- 2 -

Ext : 317

File
HEADQUARTERS ALLIED COMMISSION
INTER OFFICE MEMO.VSR/sg
26

150/PWU.

24 Sept 45

Subject: Coal Supply to Società Generale
Elettrica della Sicilia.To : Industry Sub-Commission,
Attention : Coal Division.

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

1. In message No. FX 43261 dated 14 Sept 45, AFHQ reported troubles with the electricity supply in Sicily, allegedly because of fuel difficulties. An inquiry has been made, and from statements furnished by the Società Generale Elettrica della Sicilia, the electric company involved, the conclusions and recommendations contained hereunder have been reached. In order that the Public Works and Utilities Sub-Commission may prepare an answer to message No. FX 43261, mentioned in the foregoing, your comments in this memorandum are requested as soon as possible.

CONCLUSIONS

A. The total quantity of coal received in Sicily during the period 1 January - 31 August has been less than the amount allocated. In consequence, the quantity of coal received by the electric company has been 16 percent less than the allocation figure.

B. As a result of the Sicilian fuel shortage, the electric company has used the maximum possible amount of water from the storage reservoirs of the hydroelectric plants. Consequently, the reservoirs are now very low. The lack of rain has sharpened the acuteness of the situation. In August 1945, the amount of hydro generated energy was only 62 percent of the figure for October 1944, traditionally the month of smallest hydro production.

C. Some of the fuel burning equipment in the Sicily thermal plants can not operate with Sardinian coal alone, but can function with a mixture of Sardinian and imported coal. Consequently, the monthly fuel

7471
7 refs

allocations are composed of definite proportions of Sardinian and imported coal. Actually, however, coal has not always been received in the proportions needed, and sometimes steam plant operation have been impeded as a result, although some Sardinian coal has been on hand.

D. Even though Sardinian and imported coal can be mixed and burned, the use of Sardinian coal in equipment not especially designed for it forces frequent outages for repairs.

E. Recent shipments of Sardinian coal have been very difficult to burn, because of the small size of the coal, and the foreign matter mixed with it.

F. The shortage of electricity in Sicily is affecting military establishments, and all complaints so far received here have been from military sources. The use for electricity for domestic purposes is and has been controlled by the scheduled disconnection of areas.

RECOMMENDATIONS

A. That the Sardinian coal, furnished in the future, be clean, and not be of small size ("siftings").

B. That every effort be made to furnishing at least the allocated quantities of fuel to the electric plants in Sicily, (7800 Tons Sardinian; 3700 tons imported) and that the proportion of imported coal be increased, if possible.

C. That consideration be given to increasing the allocation to the electric company, to a total of 15,000 tons, permitting a total monthly generation of 9.5 million kilowatt-hours during the remaining months of the year, when hydroelectric production will be low. (Furnishing 15,000 tons during the four last months of the year, would not result in the

total quantity of coal received during the
year exceeding the allocated figure).

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

cc. Economic Section
Italian Ministry of Public Works
(Att. Prof. A. Asta).

TO REMAIN WITH FILE COPY OF LETTER

... (on Supply to Sicily General Electric della Sicilia)

Il carbone ricevuto in Sicilia nell'anno 1945 (da gennaio ad agosto 1945) è quello risultante dal quadro seguente:

Carbone arrivato in Sicilia dal 1° gennaio al 31 agosto 1945 (quadro A)
ESTERO NAZIONALE

	Assegnazione	Quantità arrivata (secondo polizza)	Quantità realmen- te avuta	Sfrido (secondo polizza)	Sfrido percen- tuale		Assegnazione	Quantità arrivata (secondo polizza)	Quantità realmen- te avuta
	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.		Tonn.	Tonn.	Tonn.
Gennaio	14.900	23.611	22.939	672	2,5 %		15.140	—	—
Febbraio	14.900	10.952	10.789	163	1,5 %		15.140	8.750	8.445
Marzo	14.900	13.715	13.584	131	1, %		15.140	11.916	11.348
Aprile	14.900	42.991	41.853	1.138	2,5 %		15.140	5.200	4.788
Maggio	15.540	5.178	5.070	108	2 %		12.230	4.450	4.175
Giugno	15.540	22.977	21.961	1.016	4 %		12.230	17.580	16.838
Luglio	15.540	—	—	—	—		12.230	14.290	13.548
Agosto	15.540	8.360	8.800	60	1 %		12.230	10.640	9.818
TOTALE	121.760	127.884	124.996	3.288	2,50 %		109.480	72.826	69.040

Dal quadro si rileva che il carbone arrivato è stato in quantità leggermente superiore a quello assegnato per quello estero, ma sensibilmente inferiore (circa il 70% del previsto) per quello nazionale. Si rileva pure che gli sfridi di manipolazione (differenza tra il peso segnato nella polizza di carico ed il carbone realmente consegnato agli utenti) sono risultati maggiori di quelli della guerra che erano dell'1,5% circa. Il fenomeno è certamente spiegabile dalle condizioni diverse in cui si svolge tutto il servizio.

Si nota che gli sfridi risultano più alti per il carbone nazionale che non per l'estero che fa pensare ad irregolarità nei porti di carico.

Risulta dal quadro che di carbone estero se ne sono avute tonn. 3.236 in più dell'assegnato e di nazionale se ne sono avute tonn. 40.440 in meno. In totale si sono avute tonn. 37.204 di carbone in meno dell'assegnato.

Il carbone arrivato è stato distribuito secondo quanto risulta dai seguenti prospetti che riferiscono il primo al carbone estero, il secondo al carbone nazionale.

IN WITH FILE COPY OF LETTER
 Supply to Santa Genesio Pollicino della Santa,
 e in Sicilia nell'anno 1945 (da gennaio ad agosto 1945) è quello
 seguente:

è arrivato il Sicilia dal 1° gennaio al 31 agosto 1945 (quadro A)

ESTERO

NAZIONALE

Quantità arrivata (secondo polizza)	Quantità realmen- te avuta	Sfrido Sfrido percentuale	Quantità arrivata (secondo polizza)	Quantità realmen- te avuta	Sfrido Sfrido percentuale
Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.
23.611	22.939	672 2,5 %	15.140	—	—
10.952	10.789	163 1,5 %	15.140	8.750	8.445 305 3,5 %
13.715	13.584	131 1, %	15.140	11.916	11.348 570 5 %
42.991	41.853	1.138 2,5 %	15.140	5.200	4.788 412 8 %
5.178	5.070	108 2 %	12.230	4.450	4.175 275 6 %
22.977	21.961	1.016 4 %	12.230	17.580	16.838 742 4 %
—	—	—	12.230	14.290	13.548 742 5 %
8.360	8.800	60 1 %	12.230	10.640	9.818 742 7 %
127.884	124.996	3.288 2,50 %	109.480	72.826	69.040 13786 5 %

va che il carbone arrivato è stato in quantità leggermente superiore a quello
 estero, ma sensibilmente inferiore (circa il 70% del previsto) per quello nazionale.
 sfridi di manipolazione (differenza tra il peso segnato nella polizza di ca-
 mente consegnato agli utenti) sono risultati maggiori di quelli dello ante-
 1,5% circa. Il fenomeno è certamente spiegabile dalle condizioni diverse in
 servizio.

ridi risultano più alti per il carbone nazionale che non per l'estero cosa
 clarità nei porti di carico.

che di carbone estero se ne sono avute tonn. 3.236 in più dell'assegno; non-
 sono avute tonn. 40.440 in meno. In totale si sono avute tonn. 37.204 di car-
 gnato.

è stato distribuito secondo quanto risulta dai seguenti prospetti che si
 il carbon estero, il secondo al carbone nazionale.

Distribuzione del carbone estero ai vari utenti per il periodo 1/1 - 31/8/45 (Quadro

	Ferrovie Stato	Generale	Grosse	Piccole		Gas	Forze Alleate	Forze Italiane						
	e private	Elettrica	Industria	Industria										
	Assegn. Forn.	Ass. Forn.	Ass. Forn.	Ass. Forn.	Ass. Forn.	Assegn. Forn.	Ass. Forn.	Ass. Forn.						
	Tonn.	Tonn.	Tn.	Tn.	Tn	Ton.	Tn	Ton.	Tn	Ton	Tonn.	Tonn.	Tonn.	Tonn.
Gennaio	9270	14332	3700	6327	600	352	500	477	1100	---	---	---	---	7
Febbraio	9270	8354	3700	1313	600	890	500	894	1100	---	---	---	---	---
Marzo	9270	9253	3700	3317	600	501	500	508	1100	---	---	282	---	36
Aprile	9270	24281	3700	11089	600	2522	500	1868	1100	150	---	390	---	22
Maggio	9270	1161	3700	1400	1100	1510	440	110	1300	1150	---	---	---	---
Giugno	9310	11870	3700	7297	1100	994	440	450	1300	2100	---	---	---	12
Luglio	9320	---	3700	1011	1100	767	440	684	1300	378	---	---	---	12
Agosto	9350	4708	3700	3195	1100	448	440	436	1300	551	---	212	---	---
	74330	74459	29600	34039	6800	7934	3760	5427	9600	4329	---	884	---	89

Distribuzione del carbone nazionale ai vari utenti per il periodo 1/1 - 31 agosto 1945

	Ferrovie Stato	Generale	Grosse	Piccole	Gas	Forze Alleate	Forze Italiane							
		Elettrica	Industria	Industria										
	Assegn. Forn.	Ass. Forn.	Ass. Forn.	Ass. Forn.	Ass. Forn.	Assegn. Forn.	Assegn. Forn.							
	Tonn.	Tonn.	Ton.	Ton.	Ton.	Ton.	Ton.							
Gennaio	---	---	7800	---	3810	179	3430	623	100	---	---	---	---	---
Febbraio	---	---	7800	3201	3810	2397	3430	3048	100	---	---	400	---	---
Marzo	---	---	7800	4306	3810	2248	3430	3065	100	---	---	400	2	10
Aprile	---	---	7800	3318	3810	891	3430	1819	100	---	---	---	---	---
Maggio	---	---	7800	4175	3040	---	1040	---	350	---	---	---	---	---
Giugno	---	---	7800	8759	3040	5749	1040	2329	350	---	---	---	---	---
Luglio	---	---	7800	9656	3040	592	1040	970	350	180	---	---	---	---
Agosto	---	---	7800	9343	3040	1345	1040	943	350	96	---	50	---	---
Totale	---	---	62400	42758	27400	13481	17880	12797	1800	276	---	850	---	10

Dall'esame del quadro B. risulta che tutti gli utenti hanno avuto il carbone loro assegnato, la
 via nella misura esattamente stabilita, la Generale Elettrica in quantità superiore, lo stesso le

al carbone estero ai vari utenti per il periodo 1/1 - 31/8/45 (Quadro B)

Generale		Grosse		Piccole		Gas		Forze Alleate		Forze Italiane		Varie		Totale	
Elettrica		Industria		Industria		Forn.		Ass. Forn.		Forn.		Ass. Forn.		Forn. Ass. Forn.	
Tn.	Tn.	Ton.	Tn.	Ton.	Tn.	Ton.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.
6327	600	352	500	477	1100	—	—	—	—	7	—	32	15170	21527	
1313	600	890	500	894	1100	—	—	—	—	—	—	226	15170	12177	
3317	600	501	500	508	1100	—	—	282	—	36	—	58	15170	13955	
11089	600	2522	500	1868	1100	150	—	390	—	22	—	222	15170	40544	
1400	1100	1510	440	110	1300	1150	—	—	—	—	—	53	15810	5384	
7297	1100	994	440	450	1300	2100	—	—	—	12	—	274	15850	22897	
1011	1100	767	440	684	1300	378	—	—	—	12	—	25	15860	1967	
3195	1100	448	440	436	1300	551	—	212	—	—	—	—	15890	9550	
340396800	7934	3760	5427	9600	4329	—	884	—	89	—	890	124090	128101		

al carbone nazionale ai vari utenti per il periodo 1/1 - 31 agosto 1945 (Quadro C)

Fale			Grosse			Piccole			Gas			Forze Alleate			Forze Italiane			Varie			Totale		
Elettrica			Industria			Industria			Ass. Forn.			Ass. Forn.			Ass. Forn.			Ass. Forn.			Ass. Forn.		
Ton.			Ton.			Ton.			Ton.			Ton.			Ton.			Ton.			Ton.		
—	3810	179	3430	623	100	—	—	—	—	—	—	—	—	—	—	—	—	127	15140	929			
3201	3810	2397	3430	3048	100	—	—	400	—	—	—	—	—	—	—	—	—	154	15140	9200			
4306	3810	2248	3430	3065	100	—	—	400	+	10	—	—	—	—	—	—	—	906	15140	10935			
3318	3810	891	3430	1819	100	—	—	—	—	—	—	—	—	—	—	—	—	90	15140	6118			
4175	3040	—	1040	—	350	—	—	—	—	—	—	—	—	—	—	—	—	—	12230	4175			
8759	3040	5749	1040	2329	350	—	—	—	—	—	—	—	—	—	—	—	—	—	12230	16837			
9656	3040	592	1040	970	350	180	—	—	—	—	—	—	—	—	—	—	—	—	12230	11398			
9343	3040	1345	1040	943	350	96	—	50	—	—	—	—	—	—	—	—	—	—	12230	11777			
27582740013481	17880	127971800	276	—	850	—	10	—	—	1277	109480	71369											

risulta che tutti gli utenti hanno avuto il carbone loro assegnato, le Ferrovie dello Stato, la Generale Elettrica in quantità superiore, le stesse le grandi

e le piccole industrie, mentre notevolmente inferiore è stata la fornitura alle usine del g
del resto hanno incominciato a funzionare solo da qualche mese. Delle maggiorazioni di cui
è sensibile quella delle piccole industrie che hanno avuto una fornitura di 5.427 tonn. di
ad un assegno di 3.760. E' infine da considerare che per bisogni non previsti è stata fatta
natura di 1.863 tonn.

E' da tenere presente che la maggiore fornitura di carbone estero è in relazione alla m
natura di nazionale di cui appresso.

Dall'esame del quadro C, si rileva che il carbone fornito è stato dato a tutti gli utenti
sura sensibilmente inferiore a quella assegnata.

La Generale Elettrica, ha avuto una fornitura uguale ai 2/3 dell'assegno, le grosse indu
la metà, e così via. Anche per il carbone nazionale si è avuto un consumo di circa 2.000 to
sogni non previsti (Forze Alleate, Forze Italiane e varie).

L'esame dei due quadri, nel complesso, dimostra che il carbone è stato diviso equamente t
utenti.

Le cause del disagio gravissimo in cui si trova la Sicilia per la deficienza del carbone
conseguenze sono risentite in maniera grave da tutta la popolazione dell'Isola, stanno nel
l'assegnazione è insufficiente e con essa non si può provvedere agli imprescindibili biso
regione.

Causa grave del disagio è pure quella che il carbone nazionale, per le sue caratteristiche
ta spesso inutilizzabile ed esso può anche restare in parte accantonato, senza uso, mentre
della Generale Elettrica debbono fermarsi per mancanza di carbone estero. Deve perciò essere
l'assegnazione e deve essere notevolmente aumentata quella del carbone estero.

Scendendo poi all'esame dei consumi delle due più forti e più essenziali aziende consu
rovie e Generale Elettrica, osserviamo quanto appresso:

re notevolmente inferiore è stata la fornitura alle usine del gas che, dopo a funzionare solo da qualche mese. Delle maggiorazioni di cui sopra piccole industrie che hanno avuto una fornitura di 5.427 tonn. di fronte infine da considerare che per bisogni non previsti è stata fatta una for-

che la maggiore fornitura di carbone estero è in relazione alla minore fornitura appresso.

U. si rileva che il carbone fornito è stato dato a tutti gli utenti in misura a quella assegnata.

ha avuto una fornitura uguale ai 2/3 dell'assegno, le grosse industrie del- per il carbone nazionale si è avuto un consumo di circa 2.000 tonn. per bi- Alleate, Forze Italiane e varie).

1, nel complesso, dimostra che il carbone è stato diviso equamente tra i vari

gravissimo in cui si trova la Sicilia per la deficienza del carbone e le cui te in maniera grave da tutta la popolazione dell'Isola, stanno nel fatto che ciente e con essa non si può provvedere agli imprescindibili bisogni delle

gio è pure quella che il carbone nazionale, per le sue caratteristiche, risul- le ed esso può anche restare in parte accantonato, senza uso, mentre impianti da debbono fermarsi per mancanza di carbone estero. Deve perciò essere riveduta essere notevolmente aumentata quella del carbone estero.

same dei consumi delle due più forti e più essenziali aziende consumatrici Fer- rica, osserviamo quanto appresso:

F E R R O V I E

Il carbone ricevuto e quello consumato nei mesi da gennaio ad agosto risulta dal quadro ap
(Quadro D.)

Consumo carbone per le Ferrovie

	Assegnato alle Ferrovie	Assegnato alle Ferrovie private its	Totale Assegnazione	Arrivate si dep.comb.	Consumato Ferrovie State	Consumato Ferrovie Private	Totale Consumo	Differenza Assegno sumo
	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.
Gennaio	9.000	270	9.270	13658	8.700	284	8.988	282
Febbraio	9.000	270	9.270	1617	7.768	240	8.008	1.262
Marzo	9.000	270	9.270	16795	10.432	398	10.830	1.562
Aprile	9.000	270	9.270	17346	10.370	287	10.657	1.382
Maggio	9.000	270	9.270	8079	11.283	321	11.604	2.334
Giugno	9.000	310	9.310	11891	10.103	311	10.414	1.102
Luglio	9.000	320	9.320	547	8.940	321	9.261	659
Agosto	9.000	350	9.350	4640	8.505	352	8.857	493
Totale	72.000	2.330	74.330	74573	76.105	2.514	78.619	4.289

Dal quadro si rileva che la quantità di carbone ricevuta è esattamente uguale a quella stanziata. Vi è stato un maggior consumo rispetto all'assegno di tonn. 4.280 dovuto alle necessità di trarre i reduci e di provvedere a forti trasporti di grano, zolfo, asfalti. Questi più intensi trasporti sono verificati nei mesi di aprile, maggio e giugno, ma si è subito cercato di ridurre i consumi. Si è saputo che per il mese di luglio e buona parte di agosto non si sarebbe avuto carbone. Per la riduzione del consumo si è avuta comprimendo i traffici ed impedendo trasporti vitali per il paese come quelli dei concimi chimici, del cemento, dello zolfo, dell'asfalto e del materiale da costruzione.

A metà agosto le condizioni delle scorte erano ridotte a limiti allarmanti, cosa che consigliò una prima riduzione nei treni viaggiatori meno indispensabili, che fortunatamente poté subito essere compensata per il nuovo affluire delle riforniture, riprese dal 18 agosto. Però l'afflusso di carbone non fu sufficiente ed adesso le scorte sono nuovamente arrivate a limiti pericolosi, consentendo una sola settimana di servizio.

FERROVIE

4

e quello consumato nei mesi da gennaio ad agosto risulta dal quadro appresso indicato.
(Quadro D.)

Consumo carbone per le Ferrovie

Stato alle:	Totale	Arrivate	Consumato	Consumato	Differenza fra
le priva:	assegnazione	ai dep. comb.	Ferrovie	Ferrovie	assegnazione e con-
Stato	Stato	Private	Consumo	Consumo	sumo
Tonn.	Tonn.	Tonn.	Tonn.	Tonn.	Tonn.
270	9.270	13658	8.700	284	8.988
270	9.270	1617	7.768	240	8.008
270	9.270	16795	10.432	398	10.830
270	9.270	17346	10.370	287	10.657
270	9.270	8079	11.283	321	11.604
310	9.310	11891	10.103	311	10.414
320	9.320	547	8.940	321	9.261
350	9.350	4640	8.505	352	8.857
380	74.330	74573	76.105	2.514	78.619
					4.289 +

La quantità di carbone ricevuta è esattamente uguale a quella stabilita. Il consumo rispetta all'assegnazione di tonn. 4.280 dovuto alle necessità di trasporto per i forti trasporti di grano, zolfo, asfalti. Questi più intensi trasporti si ebbero in aprile, maggio e giugno, ma si è subito cercato di ridurre i consumi quando, nel luglio e buona parte di agosto non si sarebbe avuto carbone. Naturalmente si è avuta compressione dei traffici ed impedendo trasporti vitali per l'economia dei concimi chimici, del cemento, dello zolfo, dell'asfalto e dei materiali da

Le scorte erano ridotte a limiti allarmanti, cosa che consigliò una riduzione dei viaggiatori meno indispensabili, che fortunatamente poté subito essere revocata. Le riforniture, riprese dal 18 agosto. Però l'afflusso di carbone è stato minimo e sono nuovamente arrivate a limiti pericolosi, consentendo una sola settimana di

E' da tenere conto che la sospensione della rifornimento da luglio alla seconda quindicina portò conseguenze più gravi perchè nello stesso periodo poterono avervi tonn. 6.104 di carbone, piroscalo "Empire Moon" affondato presso Siracusa durante il periodo bellico e recuperato in il

Come ripetutamente fatto presente l'assegnazione attuale di 9.000 tonn. mensili per le Ferrovie può consentire di effettuare il grosso servizio minimo che attualmente si disimpegna e che è il servizio viaggiatori che per la maggior parte delle linee prevede l'effettuazione, due volte la sola coppia di treni e per il servizio merci il trasporto dei generi alimentari, del materiale Continente e che vi si avvia e di limitate partite di vino, di zolfo, di asfalto e di materiali

Si torna a ripetere che per disimpegnare il servizio merci così come è richiesto dall'economia bisognerebbe aumentare l'assegno di altre 3.000 tonn. al mese e che per portare il servizio vi che sarebbe strettamente indispensabile per un paese civile (una sola coppia al giorno per tutti i treni locali, per servire i principali centri) occorrerebbe ancora altro aumento mensile di combustibile.

E' poi indispensabile che le scorte vengano riportate ad una efficienza tale per cui ritardando l'arrivo dei rifornimenti non debbano rendere possibile la sospensione parziale o totale del servizio. Per fine occorre un'assegnazione straordinaria di 10.000 tonn. di carbone.

SOCIETA' GENERALE ELETTRICA DELLA SICILIA

L'assegnazione attuale di combustibile per la società risulta dai quadri B. e C. ed è di 7.800 di importazione e 7.800 di nazionale, totale tonn. 11.500 al mese.

Con questi quantitativi si possono produrre circa 7.500.000 di kWh mensili con le tre centrali di Porto Empedocle e Catania.

Si è insistito perchè nella situazione attuale di deficienza di produzione idrica per la di quest'anno, la Società fosse messa in condizione di utilizzare al massimo la possibilità delle centrali termiche per compensare in buona parte la deficienza della produzione idrica.

Per questo si era chiesto che l'assegnazione di carbone venisse portata a 15.000 tonn. di buon carbone di importazione.

Potrebbe in tal modo portare la produzione termica mensile a $9,5 + 10.000.000$ di kWh.

Dati però i gravi inconvenienti che si sono verificati in questi ultimi mesi con l'uso del carbone non solo hanno compromesso e compromettono seriamente la continuità del servizio ma che recano alle caldaie, per tutto quello che si dirà in dettaglio in seguito, occorre che si riduca al minimo il consumo di carbone aumentando corrispondentemente la quantità di carbone di importazione.

5

che la sospensione della rifornimento da luglio alla seconda quindicina di agosto non gravi perchè nello stesso periodo poterono avervi tonn. 6.104 di carbone, ricevute dal affondato presso Siracusa durante il periodo bellico e recuperato in luglio scorso.

fatto presente l'assegnazione attuale di 9.000 tonn. mensili per le Ferrovie dello Stato per effettuare il grosso servizio minimo che attualmente si disimpegna e che consiste in un servizio per la maggior parte delle linee prevede l'effettuazione, due volte la settimana di una per il servizio merci il trasporto dei generi alimentari, del materiale che arriva dal avvia e di limitate partite di vino, di zolfo, di asfalto e di materiali da costruzione.

che per disimpegnare il servizio merci così come è richiesto dall'economia dell'Isola l'assegno di altre 3.000 tonn. al mese e che per portare il servizio viaggiatori a quello indispensabile per un paese civile (una sola coppia al giorno per tutte le linee e più servire i principali centri) occorrerebbe ancora altro aumento mensile di altre 3.000 tonn.

le che le scorte vengano riportate ad una efficienza tale per cui ritardi eventuali nel ti non debbano rendere possibile la sospensione parziale o totale del servizio. A queste azione straordinaria di 10.000 tonn. di carbone.

SOCIETA' GENERALE ELETTRICA DELLA SICILIA

ale di combustibile per la società risulta dai quadri B. e C. ed è di tonn. 3.700 di car- 7.800 di nazionale, totale tonn. 11.500 al mese.

ativi si possono produrre circa 7.500.000 di kwh mensili con le tre centrali di Palermo, 18.

11.500.000 / 7.500.000 = 1,53 kwh/tonn. hr

chè nella situazione attuale di deficienza di produzione idrica per la eccezionale magra tà fosse messa in condizione di utilizzare al massimo la possibilità di prestazione del- compensare in buona parte la deficienza della produzione idrica.

hiesto che l'assegnazione di carbone venisse portata a 15.000 tonn. di cui almeno 6.000 stazione.

odo portare la produzione termica mensile a $9,5 + 10.000.000$ di kwh.

inconvenienti che si sono verificati in questi ultimi mesi con l'uso del carbone sardo che so e compromettono seriamente la continuità del servizio ma che recano gravi danni anche quello che si dirà in dettaglio in seguito, occorre che si riduca al minimo la quantità di corrispondentemente la quantità di carbone di importazione.

Si è notato che le forniture più recenti di carbone sardo sono peggiorate in qualità che è aumentata la percentuale di fine e per il fatto che il carbone contiene molti corpi fini perchè le ceneri hanno un punto di rammolimento molto basso.

L'aumento della percentuale fine reca seri fastidi sulle griglie a catena che hanno bone ~~lungamente~~ vagliato.

I corpi duri contenuti nel carbone hanno recato seri fastidi nei mulini del carbone neggiando seriamente specialmente quelli di Catania.

Negli altri lo stesso sardo che è molto più duro degli altri carboni determina dei parti macinanti e riduce la producibilità dei mulini.

Siccome il potere calorifico del carbone sardo è notevolmente inferiore a quello dei si riduce fortemente e per doppia ragione la prestazione di ogni singola unità.

Infine l'ultimo inconveniente lamentato è cioè il fatto che le ceneri del sardo ramatura delle camere di combustione, oltre a far perdere una parte di combustibile che viene rammolite, provoca gravi danni alle griglie e alle murature.

A Catania si sono dovute lamentare proprio in questi ultimi giorni inconvenienti che re fuori servizio intempestivamente due caldaie.

Si allega al riguardo una interessante relazione inviata dall'ing. di quella centrale.

Intanto proprio adesso la società è più che mai in gravi difficoltà a causa della

Al giorno 8 settembre la situazione era la seguente:

A Porto Empedocle 81. tonn. di carbone estero il che vuol dire che se si dovesse la caldaia attualmente in servizio che funziona con sardo, dopo un giorno si sarebbe con-

A Palermo si è andati avanti con carbone fornito dal deposito locale delle Ferrovie stato che il piroscafo di estero annunciato per il giorno 5 per Palermo non arriverà per le rovine hanno sospeso il prestito. Pertanto la Centrale fermerà entro il 10 corrente.

A Catania ci sono 163 tonn.

Come si vede la situazione è molto grave.

Si è in attesa delle assegnazioni di estero per il mese di settembre mentre, non a ragione spettante per il mese di agosto.

Per tutto quanto detto si insiste perchè, almeno per questi mesi prossimi,

- 1) venga aumentata l'assegnazione mensile di carbone alla Società Generale Elettrica
- 2) i quantitativi assegnati arrivino con regolarità
- 3) si porti al massimo l'assegnazione di buon carbone d'importazione riducendo o meglio l'assegnazione di carbone sardo.

6

Unità più recenti di carbone sardo sono peggiorate in qualità e per la pezzatura per-
quale di fino e per il fatto che il carbone contiene molti corpi estranei pietrosi e in-
no un punto di ramollimento molto basso.

attuale fino reca seri fastidi sulle griglie a catena che hanno bisogno viceversa di car-

nel carbone hanno recato seri fastidi nei mulini del carbone in tutte le centrali dan-
cialmente quelli di Catania.

sardo che è molto più duro degli altri carboni determina dei logorî eccessivi nelle
la producibilità dei mulini.

verifere del carbone sardo è notevolmente inferiore a quello del carbone d'importazione
per doppia ragione la prestazione di ogni singola unità.

veniente lamentato e cioè il fatto che le ceneri del sardo ramolliscono alla tempera-
stione, oltre a far perdere una parte di combustibile che viene escluso dalle scorie
danni alle griglie e alle murature.

te lamentare proprio in questi ultimi giorni inconvenienti che hanno costretto a mette-
estivamente due caldaie.

una interessante relazione inviata dall'ing. di quella centrale con delle fotografie.

la società è più che mai in gravi difficoltà a causa della mancanza di carbone estero.

la situazione era la seguente:

3 tonn. di carbone estero il che vuol dire che se si dovesse mettere in manutenzione la
servizio che funziona con sardo, dopo un giorno si sarebbe costretti a fermare la centrale.

avanti con carbone fornito dal deposito locale delle Ferrovie ma poiché è stato comuni-
estero annunziato per il giorno 5 per Palermo non arriverà prima del 15 corrente, le Fer-
prestato, Pertanto la Centrale fermerà entro il 10 corrente.

3 tonn.

zione è molto grave.

assegnazioni di estero per il mese di settembre mentre, non si è avuta tutta l'assegna-
zione di agosto.

te si insiste perchè, almeno per questi mesi prossimi,

assegnazione mensile di carbone alla Società Generale Elettrica a 15.000 tonn. mensili
ti arrivino con regolarità

assegnazione di buon carbone d'importazione riducendo o meglio ancora annullando l'as-
sardo.

page 1

On the table is shown that the amount of coal received is little more than the allocation less than allocated (10%) as to sudanian coal. Also the percentage of losses (Difference shipping documents and actual weight delivered to consumers) is higher than pre-war. This is certainly due to service conditions. Losses are higher for sudanian coal than for might be caused by irregularities at loading ports.

In the table is shown that 3.236 tons of unpacked coal, in excess of allocation, were 1 ton less than allocated amount of sudanian coal. Altogether the coal received was 37. The distribution of coal received was carried out according to the following tabulation.

(see pag.

①

the amount of coal received is little more than the allocation, as to imported coal, and to national coal. Also the percentage of losses (⁵ Difference between weight marked on weight delivered to consumers) is higher than pre-war (pre-war figure 1.5% about) the conditions. Losses are higher for national coal than for imported coal and this takes at loading ports.

3.236 tons of imported coal, in excess of allocation, were received, ^{and} ~~whereas~~ 40.440 tons of national coal. Altogether the coal received was 37.204 tons less than allocated. was carried out according to the following tabulation.

\ (see pag 2)

pag 2 and 3

Following table B it may be seen that all customers received the allotted amount.

State Railway received the exact amount.

Sicily General Electric Co. more than allocated

Large and minor industries more than allocated

Gas works received considerably less but on the other hand they halted operating

Minor industries received 5427 Tons instead of 3760 (allocation)

1863 Tons were distributed for emergency requirements.

It must be kept in mind that the increased supply of imported coal is connected with the reduction of domestic coal.

Following table (c) (Sardinian coal distribution) it will be seen that all customers received

Sic. Gen. Electric della Sicilia received $\frac{2}{3}$ of the allotment; Large industries $\frac{1}{2}$

2000 Tons were employed for emergency requirements (Allied Forces, Italian Forces)

From table (B) and (c) it appears that all the coal has been equally distributed among

The extremely serious situation in Sicily, affecting all the ~~people~~ ^{people} in Sicily is due

1947

(2)

may be seen that all customers received the allotted amount of coal:

the exact amount.

than allocated

more than allocated

considerably less but on the other hand they started operating only a few months ago.

5427 tons instead of 3760 (allocation)

needed for emergency requirements.

that the increased supply of imported coal is connected to the ^{smaller} ~~more~~ supply

(on coal distribution) it will be seen that all customers received less than allocated.

the received $\frac{2}{3}$ of the allotment; Range industries $\frac{1}{2}$ and so on.

for emergency requirements (Allied Forces, Italian Forces ... a. r. c.)

It appears that all the coal has been equally distributed among the consumers.

allocation in Sicily, affecting all ~~the~~ ^{people} ~~people~~ in Sicily is due to the insufficiency

page 3

of the coal allocation considering the inevitable requirements of the island.

Much trouble is also due to the bad quality of sandman coal which is some times can as a matter of fact the plants of the Sully Electric Co are ~~very~~ often out of service imported coal. The allocation scheme should be revised and more imported coal allocated.

Following is the report on coal consumption of the largest ~~consumers~~ consumers (State)
(see pg. 4)

(page 4)

It will be observed that the amount of coal received is identical ~~with~~ ^{to} the allotment. The ~~high~~ with respect to the 4230 tons allotment is due to transport of war veterans as well as asphalt. This increase in transport took place in April, May, and June but steps were ~~made~~ ^{taken} to reduce consumption when it was reported that no coal would be received in July and nearly all was reduced and also some essential transports (fertilizer, cement, sulphur, asphalt and ~~oil~~ ^{gas}). About mid August the remaining ~~amount of~~ ^{amount of} coal ~~was~~ ^{was} extremely small and a reduction was necessary for ~~the~~ ^{the} ~~purpose~~ ^{purpose} ~~of~~ ^{of} ~~the~~ ^{the} ~~island~~ ^{island}; this could be revoked short time after, following new coal supply received. This supply was very small and now the storage is very small and will only allow for ~~one~~ ^{one} month.

pg 3

ing the inevitable requirements of the island.

(3)

The bad quality of Indonesian coal which is some ~~times~~ cannot be employed; units of the Suly Electric Co are ~~very~~ often out of service for shortage of ~~electricity~~ should be revised and more imported coal allocated.

coal consumption of the largest ~~consumer~~ consumers (State Purchasing and Electric Co)
(see pg. 4)

The amount of coal received is identical ~~with~~ ^{to} the allotment. The higher consumption ~~for~~ allotment is due to transport of war veterans as well as sulphur, corn, transport took place in April, May, and June but steps were immediately taken in order to ~~be~~ ^{is} reported that no coal would be received in July and nearly all August, the traffic essential transports (fertilizer, cement, sulphur, asphalt and building material) ~~amount of~~ ^{amount of} coal ~~was~~ ^{was} extremely small and a reduction was necessary on the railways ~~be~~ ^{be} revoked short time after, following new coal supply received on August 13. and now the storage is very small and will only allow for ~~one~~ another week of operation.

It must be remembered that when the coal supply was discontinued from July until August Troubles could only be avoided utilizing 6104 Tons of coal salvaged from the ships had been sunk during the war.

Also the 9000 Tons allocated to State Railways can only permit a very poor passenger train twice a week ^{on nearly all lines} ~~for~~ and plus ~~3000 tons~~ transport of goods, traffic with coal, sulphur, asphalt and building material.

A sufficient goods traffic requires 3000 more Tons of coal per month and a in passenger trains (one pair a day) ^{on all line} requires another 3000 Tons a month. _{plus local service}

Also the reserve storage should be restored, to provide for possible delay in this could be obtained by means of an emergency allocation of 10,000 Tons.

Societa Generale Elettrici della Sicilia

Present allocation is shown in Table B and C (3700 imported + 7800 production = 11500 permitting a production of 7.5 millions kWh per month from the steam plants (Palermo, Pto 2m). It had been requested that the allocation be increased to 15,000 Tons in order to compensate for production due to abnormal dry weather. 9.5-10 millions kWh could then be produced.

(pag 5)
 The coal supply was discontinued from July until August 18; ^{more} serious (4)
 utilizing 6104 tons of coal salvaged from the ship "Empire Moon" which
 17.

Allocated to State Railways can only permit a very poor service (as one pair of
) and plus ~~good~~ ^{poor} transport of goods, traffic with continental Italy, as wine,
 building material).

requires 3000 more tons of coal per month and a material improvement
 (or a day) requires another 3000 tons a month.
 all line
 local service

should be restored, to provide for possible delay in the delivery of coal, and
 by means of an emergency allocation of 10,000 tons.

Societa Generale Elettrom della Sicilia

Table B and C (3700 imported + 7800 production = 11500 total tons/month)
 5 million kWh per month from the steam plants (Palermo, Pto Impeccabile, Catania)
 the allocation be increased to 15,000 tons in order to compensate for the insufficient hydroelectric
 dry weather. 9.5-10 million kWh could then be produced.

It is necessary on the other hand that the amount of sodium coal be reduced to a minimum at the same time the delivery of impacted coal, due to serious troubles encountered in the steam plants with sodium coal (outages, damage to boilers).
The most recent deliveries of sodium coal are still worse (more fine grain coal, stones, at low temperature) and provides troubles to the grates stokers.

Coal crushers are also damaged by stones mixed with coal as well as by the rocks coal. Considering now that the BTU ^{content} of sodium coal is lower than on impacted coal, it can be seen that the ^{operation} efficiency of all units is considerably affected.

Damages to stokers and ~~monitors~~ refractories are due to the melting of the ashes and provides a loss of fuel which is incorporated in the ashes.

Serious troubles were recently reported at Palermo and two boilers were put out of service (attached report of the chief engineer, with pictures) - difficulties are now experienced

The situation on September 8th was as follows.

- a) 81 tons of impacted coal at Pto Impeciale (that means if maintenance work should be done now operating with sodium coal, the station would be out of service ~~in~~ after 1 day)
- b) Palermo Station is now operating with coal supplied from the local Railway storage - the ship carrying impacted coal has been discontinued following the information that the ship carrying impacted coal was

(5) That the amount of radiation coal be reduced to a minimum, increasing of unpacked coal, due to serious troubles encountered in the operation of coal (outages, damage to boilers) radiation coal are still worse (more fine grain coal, stones, ^{or} low melting of ashes provides troubles to ^{the} gas stokers. damaged by stones mixed with coal as well as by the ^{hardness} resistance of the radiation. The BTU _{content} of radiation coal ~~are~~ lower than on unpacked coal it will be all units is considerably affected. ~~many~~ refractories are due to the melting of the ashes and this fact also which is incorporated in the ashes. ly reported at Cebu and two boilers were put out of service. chief engineer, with pictures) - difficulties are now experienced for shortage of unpacked coal. 8 was as follows. out at Pto Imjeda (that ~~means~~ if maintenance work should be carried out at the boiler coal, the station would be out of service ~~or~~ after 1 day) operating with coal supplied from the local Railway storage - this supply was has the information that the ship carrying unpacked coal would arrive on the 15th

of September, instead of the 5th. This station will be stopped on September 10th
e). 163 tons available at Catania

The situation is very serious. We are ~~are~~ waiting for the imputed coal allocation of
the August allocation has not ~~entirely~~ been received entirely.

It is therefore requested that, at least for the following months:

- 1) The monthly allocation be raised to 15000 tons per Soc Gen Elettra Sicula
- 2) The allocated amount be regularly delivered
- 3) The allocation of maximum coal be reduced and even discontinued, ^{and} unless

5th. This station will be stopped on September 10th. (1)

mi
we are ~~not~~ waiting for the imported coal allocation of September but
it ~~entirely~~ has been received entirely.

at, at least for the following months:

it can be raised to 15000 Tons per Soc Gen Elettra Sicilui

be regularly delivered

minimum coal be reduced and even discontinued, ^{and} substituted with imported coal.

S.G.E.S. = Direzione Generale

*To Rome with 156 kg
"and Supply to Santa Elna"*

11.9.1945

PRODUZIONE ENERGIA
=====

	1944			1945		
	Idrica	Termica	Totale	Idrica	Termica	Totale
Gennaio	12.549.241	2.837.440	15.386.681	13.906.112	4.429.912	18.336.024
Febbraio	11.603.268	3.160.336	14.763.604	11.958.841	4.461.710	16.420.551
Marzo	13.631.229	2.163.644	15.794.873	12.173.608	5.502.115	17.675.723
Aprile	12.300.723	1.831.130	14.131.853	10.477.542	5.166.147	15.643.689
Maggio	10.423.903	4.241.160	14.665.063	8.402.050	7.282.211	15.684.261
Giugno	8.254.566	5.912.490	14.167.056	7.268.848	7.612.363	14.881.211
Luglio	8.909.131	5.855.040	14.764.171	6.966.455	7.483.742	14.450.197
Agosto	8.582.377	6.741.970	15.324.347	4.836.091	7.740.446	12.576.537
	86.254.438	32.743.210	118.997.648	75.989.547	49.678.646	125.668.193
Settembre	8.066.705	6.190.107	14.256.812			
Ottobre	7.780.065	7.026.010	14.806.075			
Novembre	6.777.819	7.684.480	14.462.299			
Dicembre	9.730.951	6.245.589	15.976.540			
	118.609.978	59.889.396	178.499.374			

Divisione Generale

*To Benin with Asb Co.
and Supply to Santa Ana.*

11.9.1945

PRODUZIONE ENERGIA
=====

1944			1945		
Idrica	Termica	Totale	Idrica	Termica	Totale
2.549.241	2.837.440	15.386.681	13.906.112	4.429.912	18.336.024
1.603.268	3.160.336	14.763.604	11.958.841	4.461.710	16.420.551
3.631.229	2.163.644	15.794.873	12.173.608	5.502.115	17.675.723
2.300.723	1.831.130	14.131.853	10.477.542	5.166.147	15.643.689
0.423.903	4.241.160	14.665.063	8.402.050	7.282.211	15.684.261
8.254.566	5.912.490	14.167.056	7.268.848	7.612.363	14.881.211
8.909.131	5.855.040	14.764.171	6.966.455	7.483.742	14.450.197
8.582.377	6.741.970	15.324.347	4.836.091	7.740.446	12.576.537
6.254.438	32.743.210	118.997.648	75.989.547	49.678.646	125.668.193
8.066.705	6.190.107	14.256.812			
7.780.065	7.026.010	14.806.075			
6.777.819	7.684.480	14.462.299			
9.730.951	6.245.589	15.976.540			
18.609.978	59.889.396	178.499.374			

Table Showing Quantities of Coal
Imported into Sicily
1945.

	<u>Imported</u>		<u>Sardinian</u>		<u>Total</u>	
	<u>Allotted</u>	<u>Received</u>	<u>Allotted</u>	<u>Received</u>	<u>Allotted</u>	<u>Received</u>
Jan	14,900	23,611	15,140	0	30,040	23,611
Feb	14,900	10,932	15,140	8,750	30,040	19,702
Mar	14,900	13,715	15,140	11,716	30,040	25,631
Apr	14,900	42,991	15,140	3,200	30,040	48,191
May	15,540	5,178	12,230	4,450	27,770	9,628
June	15,540	22,977	12,230	17,580	27,770	40,557
July	15,540	0	12,230	14,290	27,770	14,290
Aug.	<u>15,540</u>	<u>8,360</u>	<u>12,230</u>	<u>10,640</u>	<u>27,770</u>	<u>19,000</u>
TOTAL	121,760	127,884	107,980	72,826	231,240	207,630

R. 2/10/45

File
25

AFHQ

9692

19 SEP 45

ROUTINE

UNCLASSIFIED PD

SUBJECT IS POWER FAILURE PD

PARA ONE TO AFHQ SITE FOR ADV SECURE RAY GROSS FROM HQ ALCON CITY
ACROSS TANKS

PARA ONE PD REF YOUR FOR MAY FOUR THREE TWO SIX ONE DATED
FOURTEEN SEPTEMBER PD

PARA TWO PD DATA RECEIVED YESTERDAY FROM ELECTRIC COMPANY
NOW BEING STUDIED CMA WILL ADVISE FURTHER ACTION

Distribution by hand:

Memorandum Section.

Public Works

478906

7454

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference: *FX 43261*Message Centre No. *F/7648*Date/Time of Origin *SEP 141136B*Date Time Rec'd: *SEP 141930B*Precedence: *ROUTINE*FROM *AFHQ SIGNED SACMED CITE FHGEG*TO *ALCOM ROME INFO SNO ESY - CINC MED**24*
ACTION

RESTRICTED

RESTRICTED

1; CINCMED reports that failures in supply of electric power from CATANIA Power Station to naval dockyards in SICILY are occurring 6 to 8 times daily. (Ref your 5018 to SNO ESY). Reason is stated to be unduly high proportion of dust and very small coal in allocations of coal made locally to power station.

2. Request you take this up with AC PALERMO and report results. If this is not the reason suggest that Italian Govt be asked to send expert to SICILY to investigate causes of failure and institute remedial action.

RECEIVED
P.W. & U.S. C. A.C.
15 SEP 1945 150

R
Dlst

HEADQUARTERS
15 SEP 1945
A. C.

Action - P Works SC
Info - Chief Commissioner
Econ Sec 2
Navy SC
Coal Div ✓
File 2
Float

25 refer
26 refer
M/C Note.

28 refer
The reference quoted (5018) is incorrect.

RESTRICTED

7453

Tel: 478206

File 150

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

WEP/bb

23

158/PWU

9 Sep 45.

SUBJECT: Removal of Societa Generale Elettrica
della Sicilia Turbine to Naples.

TO : Italian Ministry of Public Works,
Att: Prof. A. Asta.

1. Transmitted herewith for your information is a copy of a Memorandum signed by the parties concerned, and relating to the movement of a 3,500 KW turbine generator from Piedimonte d'Alife to Naples. This machine is the property of the Societa Generale Elettrica della Sicilia, and was formerly installed in the Alto Belice Plant of the Generale Elettrica Company. It was removed from the plant in the Spring of 1944, and transported to Italy, by order of the Central Electrical Board, a military agency of Allied Armies in Italy.

2. The original intention was to place the unit in operation at the site of the demolished Matese II Plant. The scheme was not carried out however, and the machine was subsequently stored at Piedimonte d'Alife. The Societa Generale Elettrica della Sicilia requested the assistance of the Electrical Division in transporting the unit back to Sicily. Help was obtained from military sources in the form of a large truck and necessary road repairs, and late in August 1945 the equipment was moved to Naples from where it can be carried by rail or sea to Sicily. The Electrical Division will endeavour to assist, informally, in arranging for transportation from Naples to Palermo if necessary; however that territory is now under Italian Government jurisdiction, and the Generale Elettrica Company should first try to obtain transportation through the normal sources.

3. The machine was removed from the Alto Belice plant by personnel of the Societa Generale Elettrica della Sicilia, under the general supervision of Lt-Col. V.S. Benton and Tech.Egt. A.M. Anzivino of the Allied Commission. Complete cooperation was given by the company.

c.c. to file 150/PWU.

GEORGE F. PARKER,
Lt-Col., Inf. 7452
Chief, Elec. Div.

RECEIVED
P.W. & U.S/C A.C.
7 SEP 1945 150

SEP 06 1100B



V/8781

SEP 07 1950

ROUTINE

COMNAVSTAF (OPS) HQD PALERMO

RADIO FOR ALLIED COMMISSION, COMNAVSTAF (OPS)

22

UNCLASSIFIED.

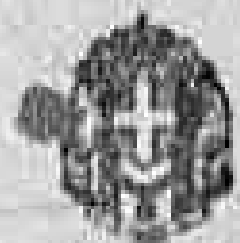
Due to extreme drought practically all hydroelectric plants in SICILY are inoperative. Most thermal electric plants burn coal and are operating only at low efficiency due to lack of coal or low quality Sardinian coal furnished increased in allocation diesel or could take some load off electric company because some ice and other plants have alternate diesel power supply and could use local diesel generated power in lieu of power from electric company. City of CATANIA now without electricity due to lack of coal. Imperative that quantity and quality coal supplied SICILY be increased as soon as possible. Situation SICILY different from North due to drought which is worst in many decades. Living conditions not good will be worse unless relief is given power on which so many industries and municipalities depend. Recommend ALLIED COMMISSION take immediate measures to correct situation. The urgent need is now and until some days after rains come.

DIST

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

7451

Was checking
and reporting to
R 9/9.



MINISTERO DEI LAVORI PUBBLICI

~~IV Sezione del Consiglio Superiore~~

UFFICIO MOBILITAZIONE ENERGIA ELETTRICA

ISPettorato GEN. ELETTR. ACQUA E GAS

2 AUG 1945 150

Commissione Allente -----
Sottocommissione Lavori e
Servizi Pubblici -----
Divisione Elettrica -----

Via Veneto

ROMA

Vs.

N. 1198

ROMA 28 Luglio 1945

OCCETTO: Fornitura energia elettrica ai Cantieri
Navali della Sicilia -

19

A seguito nostra 25 Luglio c.a. N. 1159.
Il nostro ufficio di Palermo ci tele-
grafa che la Società Elettrica della Sicilia as-
sicura la fornitura di energia elettrica ai Can-
tieri Navali secondo il vostro desiderio.

L'ISPETTORE GENERALE
(Marco Vitentini)

7449

Translation attached

TRANSLATION

By : C.Tatti/ct

MINISTRY OF PUBLIC WORKS
General Inspect. Water, Electricity & Gas

Reference : 1198

28 July 1945

To : Public Works and Utilities S/C.
Electrical Division.

Subject : Electric power supply to Sicily Shipyards.-

Further to our No. 1159 dated 25 July 45, our Palermo Office informs us by cable that the Società Elettrica della Sicilia conveys assurance that they will supply electric power according to your wish.

THE INSPECTOR GENERAL
/s/ Marco Visentini

7:50

RECEIVED
P.W. & U. S/CAC
29 JUL 1945 150

Pw & B 9789

20

SUBJECT: ELECTRICITY SUPPLY TO MESSINA.

(Ref: S.N.O.E.S.X's Min. 1 No. 45/7/373 dated 7/7/45).

11.

Malta No. 45/638/2/7

SENIOR NAVAL OFFICER, EASTERN SICILY.

(Copies to: Commander-in-Chief, Mediterranean.

(Malta No. 3438/45/638/2/7).

Allied Commission Rome.

Senior British Naval Officer, Rome).

Paragraph 6 of your Minute 1 above (being forwarded to Senior British Naval Officer, Rome), is approved.

18th July, 1945.

(Sd.) T. A. C. PAKENHAM

VICE ADMIRAL, MALTA.

7448

MINISTERO DEI LAVORI PUBBLICI



UFFICIO GENERALE ELETTRICITA'

19

A. V. 16/7/45

Ns. 4159 ROMA 25 luglio 1945

RECEIVED
P.W. & U. S/C A.C.
28 JUL 1945 150

OGGETTO: FORNITURA DI ELETTRICITA' A MESSINA

ALLA COMMISSIONE ALLEATA
Sottocommissione per i lavori di pubblica utilità
(Divisione Elettrica)
R O M A

(18)

In merito a quanto è contenuto nella Vostra del
18 luglio riguardante l'esercizio elettrico della
Sicilia, Vi diamo conferma che sono state dispo-
sizioni conformi a quanto in essa contenuto.

L'ISPETTORE GENERALE

M. Venturi

21 aprile

Tel: A78906

HEADQUARTERS ALLIED COMMISSION

VSR/bb

INTER OFFICE MEMO.

18 July 45.

REFERENCE: 150/PWU
SUBJECT: Electricity Supply to Messina.
TO: Navy Sub-Commission, Hq. Allied Commission.
FROM: P. Wks. & U. Sub-Commission.

1. Reference is made to your Inter Office Memorandum dated 14 July, File NSC/2939, Subject: Electricity supply to Messina.

2. Lieutenant Commander T.O. Procter did visit offices of the Public Works and Utilities Sub-Commission on 16 July 1945; his visit resulted in the following:

a) - The Coal Division, Allied Commission reported that the Island of Sicily is receiving its regular allocation of coal.

b) - The Ministry of Public Works were instructed by the Public Works and Utilities Sub-Commission to notify their Sicilian representative that essential facilities, such as the Messina Dockyard and associated works, must receive a continuous supply, and that electricity rationing must be done at the expense of less important uses. Furthermore, instructions were given stating that non-essential load must be reduced to the point where normal systems frequency can be maintained.

c) - Lieutenant Commander Procter reported that he was going to endeavour to locate boiler tubes which would be suitable to make repairs to the Catania boilers.

3. It is expected that the action as outlined in sub-paragraph 2b of the foregoing will remedy the condition. In the event that the improvement is not sufficient, this Sub-Commission would appreciate being informed.

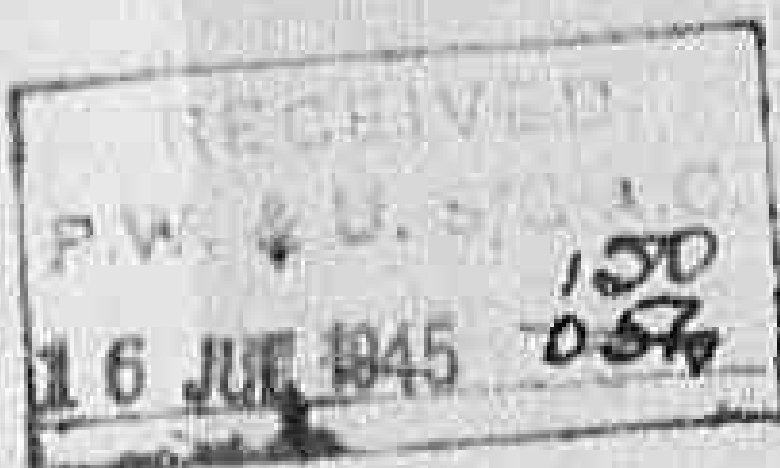
W. M. LAFER,
Lieut-Colonel,
Chief Elect. Div. 7446

c.c. Coal Division
Italia Ministry of Public Wks.
Att: Prof. A. Asta.

R

HEADQUARTERS, ALLIED COMMISSION
Navy Sub-Commission APO 394

125
17



NSC/2939
14 July 1945.

From: Navy Sub-Commission, Hq. Allied Commission.
To: ☒ Public Works and Utilities Sub-Commission,
Hq. Allied Commission.

Subject: Electricity Supply to Messina.

Enclosure: (A) Senior Naval Officer, Eastern Sicily,
Messina (CO, HMS "HAMILCAR") ltr. A8/7/373,
7 July 1945, to Vice Admiral, Malta and
Central Mediterranean. (Copy)

1. Enclosure (A) is forwarded herewith.
2. With reference to paragraph six, enclosure (A), it would be appreciated if the observations requested were made at the appropriate time and a copy forwarded to this office.

U. Conn. Prater
Chief of Commission
mess no. 16/5 -
forwarded to mess Sicily.

R.

18 refers

20 refers

H. St. J. Butler
H. ST. J. BUTLER,
CAPTAIN, U. S. NAVY,
FOR REAR ADMIRAL
CHIEF, NAVY SUB-COMMISSION, AC.

7445

SUBJECT: ELECTRICITY SUPPLY TO MESSINA.

FROM THE SENIOR NAVAL OFFICER, EASTERN SICILY, MESSINA.
(The Commanding Officer, H.M.S. "HAMILCAR").

DATE 7th July, 1945.

No. A8/7/373.

TO THE VICE ADMIRAL, MALTA AND CENTRAL MEDITERRANEAN.

(Copies to:-

The Commander-in-Chief, Mediterranean Station.

The Allied Commission, Rome.

Societa Generale Elettrica Sicilia,

Direzione Generale, Via Libertà 46, Palermo.)

RECEIVED

P.W. & U.S./C.A.C.

16 JUL 1945 052

In recent months interruptions of electricity supply together with low frequency, and at times abnormally low voltage, have impeded work in Messina Dockyard and caused difficulty with essential services in the Town.

2. Some improvements have been made following on a meeting with the Societa's engineers who are doing their best to assist. The difficulties, however, are considerable and appear, in the main, to be as follows:-

- (a) Load is increasing rapidly with general rehabilitation.
- (b) Water supply at the hydro electric plants is abnormally low and reserves will be used up before the end of the summer.
- (c) Coal allocation is insufficient for present loading and the present allocation is not always received, with the result that reserves in the island are diminishing.
- (d) Coal supplied is of a very poor quality causing difficulties in pulverisation and combustion.
- (e) Steaming capacity at the principal thermal station in Catania is continually being reduced due to lack of boiler tubes for routine replacement.

3. A system of rationing is in operation. The allocation for the Messina district is 65,000 kwh. per day. In order to meet local requirements 30,000 kwh per day are at present being allowed but approximately 90,000 kwh are necessary if essential services in the town are not to be interrupted. In order to meet this requirement alone an increased allocation of 600 tons of coal a month is apparently required.

4. Low system frequency occasioned by overloading results in inefficient operation of dock pumping plants, machine tools etc. It is understood that an increase in monthly coal allocation of 2500 tons to 15,000 tons in conjunction with supplies of boiler tubes is required to rectify this. A total of 1000 tubes is required, 200 urgently if coal quality were materially improved the increase in tonnage allocation given above could be reduced. This alternative would be preferred by the Societa.

5. The possibility of using fuel oil, which might be more conveniently obtainable than coal, has been investigated but has been found to be

with low frequency, and at times abnormally low voltage, have impeded work in Messina Dockyard and caused difficulty with essential services in the Town.

2. Some improvements have been made following on a meeting with the Societa's engineers who are doing their best to assist. The difficulties, however, are considerable and appear, in the main, to be as follows:-

- (a) Load is increasing rapidly with general rehabilitation.
- (b) Water supply at the hydro electric plants is abnormally low and reserves will be used up before the end of the summer.
- (c) Coal allocation is insufficient for present loading and the present allocation is not always received, with the result that reserves in the island are diminishing.
- (d) Coal supplied is of a very poor quality causing difficulties in pulverisation and combustion.
- (e) Steaming capacity at the principal thermal station in Catania is continually being reduced due to lack of boiler tubes for routine replacement.

3. A system of rationing is in operation. The allocation for the Messina district is 65,000 kwh. per day. In order to meet local requirements 80,000 kwh per day are at present being allowed but approximately 90,000 kwh are necessary if essential services in the town are not to be interrupted. In order to meet this requirement alone an increased allocation of 600 tons of coal a month is apparently required.

4. Low system frequency occasioned by overloading results in inefficient operation of dock pumping plants, machine tools etc. It is understood that an increase in monthly coal allocation of 3500 tons to 15,000 tons in conjunction with supplies of boiler tubes is required to rectify this. A total of 1000 tubes is required, 200 urgently. If coal quality were materially improved the increase in tonnage allocation given above could be reduced. This alternative would be preferred by the Societa.

5. The possibility of using fuel oil, which might be more conveniently obtainable than coal, has been investigated but has been found to be impracticable.

6. It is understood that the Societa's requirements were reported in detail to the Allied Commission some months ago and that Col. Happer and Col. Oxley are familiar with the position. In view of the importance of electricity supply to the Royal Navy in Messina it is proposed that my representative, Electrical Lieutenant Commander T.C. Procter, RNZNVR, should visit Rome in the near future for discussions with Allied Commission, following on which observations by Allied Commission in reply to this letter will be appreciated.

(COLIN CAMPBELL)
CAPTAIN R.N.

COPIES

ENCL (A)

nr. 201

Rome June 1st 1945

Reference 150/PDU

To A.G. HQ.

Subject :
Electrical Plant
for Sicily.

P.W. & U. Sub-Commission
Electrical Division

I received your letter mentioned above.

Financial arrangements for payment in Swiss
francs are to be made by the Company with the
Ministry of Treasure. Mr. Visentini informed
Mr. Tricomi about this matter and offered his
help for it may be quickly settled.



Eng. A. Asta

"Ispettore Generale"
for Electricity Water and Gas

AA/ac

7142

Tel. 489081
Ext. 317

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

WML/cc

15

22 May 45.

150/PWU.

SUBJECT : Electrical Plant for Sicily.

TO : Ministry of Public Works
(att: Eng. Asta)

1. During my visit to North Italy the following information was obtained in connection with the electrical plant which the Società Generale Elettrica della Sicilia were enquiring about:-

2. The parts for the turbo-alternator are in Milan and ready to be shipped. They were made in the Swiss works and the Milan works of Brown Boveri have been told not to part with them until payment is made to Switzerland in Swiss francs.

3. It will, of course, be necessary to discuss this matter further with Messrs. Brown Boveri.

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

16 refer

Thermal St. (include Diesel)	
(Term) Platibutts le Diesel	
Lt. Col. Parker	
Lt. Col. Benton	
Maj. Crowther	
Maj. Price	
Maj. Barry	
Maj. Laughlin	
File	051 -
"	052 -

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato
Signed (Firmato)

+(Complete the data on back for Thermal Stations)
(See 10 Central's Terrific complete i dati a torgo)

EMPLOYMENT FLUCTUATION STATISTICS

WEILY TIL THEORE

(Relazione Settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS(Tonn.)	Fuel delivered during the week (combust. consegnato durante la settimana) TONS (Tonn.)	Fuel used during the week (combust. impiegato durante la settimana) TONS (Tonn.)	Fuel in stock at end of week (combust. in magazzino a fine settimana) TONS(Tonn.)
Coal				
Carbone				
Oil				
Nafte				
Coal				
Carbone				
Oil				
Nafte				
Coal				
Carbone				
Oil				
Nafte				
Coal				
Carbone				
Oil				
Nafte				
Coal				
Carbone				
Oil				
Nafte				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della set- timana TONS (Tonn))	Fuel deli- vered dur- ing the week (combust. consegnato durante la settimana) TONS (Tonn)	Fuel used during the week (combust.) impiegato durante la settimana TONS (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine set- timana) TONS (Tonn)
Coal				
Carbone				
Oil				
Petrolio				
Coal				
Carbone				
Oil				
Petrolio				
Coal				
Carbone				
Oil				
Petrolio				
Coal				
Carbone				
Oil				
Petrolio				
Coal				
Carbone				
Oil				
Petrolio				

1945

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signed (Firmato)

Tel. 489061
Ext. 317

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

WML/cc

150/PWU.

23 Apr 45.

SUBJECT: Electricity Sicily.

TO : D.W., A.F.H.Q.

1. Ref. copy letter to you 150/PWU. dated 18 Apr. 45 referring to Messina brewery.

2. We have now received a reply from Sicily stating that full service of electric supply is now being maintained to Messina brewery.

For the Chief Commissioner:

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

7441

MINISTERO DEI LAVORI PUBBLICI
Ispettorato Generale per
Elettricità, Acqua e Gas
Italia Meridionale

Translation

/ms

Naples, 5 April 1945

TO : Sec. Gen. It. della Sicilia

SUBJECT : Hydro generating set of Belice.

According to previous information given directly by Ispett. Gen. Elettricità, Acqua e Gas of the Ministry of Public Works to the direction of this Company, the hydro generating set of Belice plant is available to be moved back to the plant.

The set is stored at Piedimonte d'Alife Railways Station and the Administration of the Comune, following instructions of R. Prefettura of Benevento, is in charge to keep it.

It is necessary for a technical employee of the Company to come to this Office in order to take all the necessary agreements before going to Piedimonte d'Alife and borrow the machinery.

It would be appreciated if the date of arrival of the employee of the Company would be communicated by telegraph.

signed The General Inspector
Placido Ruggiero

Col. Lappin
Has translation of
letter to Sicily G.E.
re R/L Belice machine
R 23/4.

Eng. A. L. L.

Your Remarks please

Wm. Lappin

Note for 7th Dec 1945
Not to take it

Wm. L.

COPIA

MINISTERO DEI LAVORI PUBBLICI
Ispettorato Generale per
Elettricità, Acqua e Gas
Italia Meridionale

Napoli, 5 aprile 1945

Alla Società Generale Elettrica della
Sicilia

PALERMO

Oggetto: gruppo idroelettrico del Belice.

Giusto quanto già comunicato dall'Ispettorato Generale Elettricità Acqua e Gas del Ministero LL.PP. direttamente alla Direzione Generale di codesta Società, il gruppo idroelettrico dell'impianto del Belice è a disposizione di codesto ente per il ritorno a quell'impianto.

Il gruppo è giacente imballato alla Stazione ferroviaria di Piedimonte d'Alife e l'amministrazione comunale provvede alla custodia a seguito disposizioni della Regia Prefettura di Benevento.

In relazione a quanto significato dal precitato Ispettorato Generale è necessario che un funzionario tecnico di codesta Società si presenti a questo Ufficio per gli opportuni accordi prima di recarsi a Piedimonte per prendere direttamente in consegna il macchinario dagli incaricati.

Si prega preavvisare telegraficamente il giorno della venuta del funzionario di codesta Società.

L'Ispettore Generale ff.
(rto) Placido Ruggiero

*Mussey - PL yet translated subito
R*

7439

Rome 20th April 1945

To A.C. HQ.
P.W. & U. Subcommission
Electrical Division

Subject:
Electricity Sicily.

Answering to your letter of April 18th nr. 150/PWU.
I am sending you a copy of a telegram sent to Mr. Visentini
by Ing. Abbadesse - Director of the Hydrographic service of
Sicily - who was charged to handle this question through
the E.I. Company :

" Electric supply to Messina brewery started again. Feeding
the brewery independently is being considered, so that curtail-
ment of other customers may not interfere."

In Ashta

Isottor to Generale
for Electricity, Water and Gas

AA/ac

74/7438
15/1/48

Tel. 489081
Ext. 317.

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

WHL/ee

18 Apr 45

150/PWU.

SUBJECT: Electricity Sicily.

TO : Ministry of Public Works
(att: Eng. Asta)

1. We understand that the Messina brewery has received notice from the Electricity Company Sicily that a curtailment will be made in the electricity supply to these works.
2. As the product from the Messina brewery is used entirely for distribution to Allied troops, it is requested that you ask the Electricity Company to see that no curtailment of electricity supply is made to this factory.
3. Will you please inform me regarding the arrangements which you make with the Sicilian Electricity Company.

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

13 refs
c.c. to: D.W., A.F.H.Q.

7437

Tel. 472.906

HEADQUARTERS ALLIED COMMISSION

AND 394

Public Works and Utilities Sub-Commission

VSF/lms

Reference: 158/PW

7 April 1945

SUBJECT : Drawing of Alto Belice (Casusae) Turbine

TO : Società Generale Elettrica della Sicilia

1. Supplementing our letter dated 21 March 1945, there is transmitted herewith one set of three prints showing details of the Casusae unit. A careful search has been made to locate the original blueprint obtained by Lt. Col. A.W. Page, but thus far has not been successful. Tracings of the original blue print were made, however, and were used to produce the blueprints now sent.

2. It is regretted that the original blueprints have been mislaid. If they are located they will be returned immediately. In the mean time, it is hoped that the prints now being furnished will be suitable for your purposes.

R.M. LAPPER

Lieut-Colonel

Chief Electrical Division.

Inclosure No.3

HEADQUARTERS UNITED STATES
ARMY
Public Works and Utilities Sub-Commission

R
8

150 PBU

6th April 1945

SUBJECT : Drawing of Alto Belice Turbine.
TO : AFM, Engineer Section (Br.)

1. This acknowledges receipt of one set of blueprints showing details of the Alto Belice Turbine, sent with your letter dated 2 April 1945. Your work in searching for the original prints is deeply appreciated.
2. It is not believed necessary at this time to repeat information from Lt. Col. A.W. Page concerning the location of the original prints. However, during the time that Col. Page was in this theater, he borrowed a book relating to the Edison Company (North Italy) from Lt. Col. V.S. Denton, this headquarters. Since this book was borrowed in turn any information as to its present location would be appreciated.

For the Chief Commissioner.

H.M. LAUREL
Lieut-Colonel
Chief Electrical Div.

ENGINEER SECTION (BR)
A.F.H.Q.
C.M.F.
Tele. No. Freedom 972

SUBJECT: Drawings of Alto Belice Turbine

ENG/2009

TO : HQ AC Public Works & Utilities
Sub-Commission.

2 Apr 45

(Attn: Lt.Col W.M. LAFPER)

Reference your PWU 150 dated 19 March.

1. A careful search has been made to locate the original blueprint, but it seems that having changed hands several times, it has been mislaid.
2. Tracings were made however, and enclosed are 11 CE Works Drgs 218, 219, and 220, which we think will give all the information likely to be required by the Societa Generale Elettrica della Sicilia.
3. Additional copies of these drawings may be obtained from 170 CE Works and if you wish we will try to contact Lt.-Col. A.W. PAGE in UK to obtain further information about the originals, but this will take some time.
4. It is greatly regretted that the blueprint has been mislaid and when it subsequently comes to light it will be returned to you.

*Not Acknowledged
6/4
R.*

A.G.J. DAVI
A.G.J. DAVI,
Captain, R.E.,
for Brigadier,
Director of Works.

7436

Encl:

Tel. 478308

HEADQUARTERS ALLIED COMMISSION

VSB/lam

APO 394

Public Works and Utilities Sub-Commission

140/PWU

21 March, 1945

SUBJECT: Drawing of Alto Belice (Casusze) Turbine

TO : Societa' Generale Elettrica della Sicilia

1. Reference is made to your 3 March letter File No. 1245/V, Subject: Centrale Casusze - Trasferimento macchina in Continente.

2. The present location of the blueprint showing details of the Casusze unit is not known. Inquiries are being made, and you will be notified of the findings.

~~Command of Bear Administration.~~

Refers

W. M. LAPPER
Lieut-Colonel,
Chief Electrical Division

7435

Tel. 478.906

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

VAB/aa

5

19 March 1945

/WFO 150

SUBJECT : Drawing of Alto Belice Turbine.
TO : AFHQ Engineer Branch (British).

1. In the spring of 1944, a turbine generator unit was removed from the Alto Belice (Casuzze) hydro station, Palermo Sicily, for intended installation on the Italian Mainland.

2. At that time, Lt. Col. A.W. Page went to Sicily, to study the machine, it being planned that he would supervise the installation in Italy. Later No. 3 District became concerned with installing the machine. While in Sicily, Col. Page borrowed, from the Societa' Generale Elettrica della Sicilia, owners of the machine, a blueprint showing the layout and details of the machine. The electric company has asked if they now might have the print back, it being their only copy.

3. It would be appreciated if AFHQ Engineer Section, No. 3 District, and 170 RE could check their files in an effort to locate the blueprint, so that it might be returned to the Societa' Generale Elettrica della Sicilia.

For the Chief Commissioner.

W.E. LAMPER
Lt-Colonel
Chief Electrical Div.

7 refers

7434

ALLIED COMMISSION
SICILIA REGION HEADQUARTERS
APO 394

DAB/ob

12 March 45

In reply
refer to : RTC 451.42

RECEIVED
P.W. & U.S./C.A.C.
16 MAR 1945 150

4A

SUBJECT : Drawings of Casuzza Plant.

TO : Public Works and Utilities Sub-Commission.

1. Reference attached letter of the S.G.E.S.
2. Would it be possible please to return the drawings.

For the Regional Commissioner.

Enc. 1
letter .

*may Paulson
Do you recall
whether these
were sent to
may Page?
[Signature]*

David A. Boyd
DAVID A. BOYD
Major R.E.
Regional Engineer.

7433

U.S. Palermo 9555-282

Societa' Generale Elettrica della Sicilia

Fab. Palermo - Capitale L. 200.000.000 - versato L. 228.000.000

4 B

Direzione Generale

Indirizzo telegrafico: Direktion Palermo

Telefono: 75.600

Riferirsi al N. 4245 IV

Palermo, 8 marzo 1945
46, Via Libertà

A.C.
T.C.U.P.W. & Mining Division
PALERMO

CENTRALE CASUZZE
TRASFERIMENTO MACCHINA IN CONTINENTE

In occasione del trasferimento della macchina dalla nostra Centrale di Casuzze in Continente abbiamo consegnato al Sig. Maj. Page alcuni disegni che noi avevamo in unica copia, e che avrebbero dovuto esserci subito restituiti.

Siccome ancora non siamo riusciti ad averli, e d'altra parte ci occor-
rerebbero, vi saremo gratissimi se vorrete sollecitare l'A.C. a Roma perchè questi
disegni vengano ricercati e ci siano restituiti.

Distinti saluti.

SOCIETA' GENERALE ELETTRICA DELLA SICILIA
Direzione Generale

600/600
[Signature]

AM/Trf.

7432

WML/ee

DO/150/PWU.

HEADQUARTERS ALLIED COMMISSION
Public Works & Utilities Sub-Comm.
APO 394.

13 March 1945.

Dear Mr. Tricomi,

I am writing this as a personal note to you to thank you for your very kind assistance during our visit to Sicily.

I feel the Advisory Committee on Electric Power will be most useful in the future and will be a means for you to present your case to the Ministry.

With best wishes

Sincerely yours

Mr. TRICOMI,
Società Generale Elettrica
della Sicilia,

PALERMO.

7431

Tel. 489081
Ext. 317

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

FILE
LWL/ao
2

Reference : 150/PWU
Subject : Turbine generator removed
from Casuzze (Alto Belice Unit)

21 Feb. 45

To : REGIONAL COMMISSIONER SICILY REGION
(Attention Regional Engineer)

- ①
- 1) - Reference RPO 412.42 - 13 February 1945.
 - 2) - The Electrical Reconstruction Committee (Italy) has decided that the Alto Belice unit should be retained in storage at its present location for the time being.

By command of Rear Admiral STONE,

W.M. LAPPET
Lt-Colonel
Chief Elec. Div.

7:30

RECEIVED
P.W. & U. S. C.A.C.
18 FEB 1945 150

ALLIED COMMISSION
SICILIA REGION HEADQUARTERS
APO 394

DAB/cb

13 Feb. 45

In reply
refer to : RTO 412.42

SUBJECT : Turbine generator removed from Casuzze.

TO : Public Works and Utilities Sub-Commission.

I have been asked to enquire if the turbine and generator which were removed from Casuzze and which, it appears, are not being used could be returned to Sicily.

For the Regional Commissioner.

David A. Boyd
DAVID A. BOYD
Major R.E.
Regional Engineer.

2 refs

At Col. Chappin

*The answer is no - not yet anyway
The inquiry is interesting. Please
reply.*

Waf 17/2

7429

*Major Langston please Reply
Say that the E.R.E. has decided
to retain the for the time being*

08611