

ACC 124/PWU

10000/150/415
(VOL. II)

10000/150/415
(VOL. II)

MISCELLANEOUS, SECRET
OCT. 1944 - NOV. 1945

SECRET

Referred to	Date	Referred to	Date	Referred to	Date
10000	5-1-68	10000	5-1-68	1243	27/6/68

Opened: 25 Oct 44
Closed: Nov 45

~~10000~~ ~~150~~ ~~415~~
THIS FOLDER

CONTAINS PAPERS
FROM OCT 1944
TO NOV 1945
CATALOGUE

MISCELLANEOUS

10000
10000
10000

SECRET

Tel. 317

LVL/mc

HEADQUARTERS ALLIED COMMISSION

INTER OFFICE MEMO.

REFERENCE : 124/PWU
 SUBJECT : War Damage to Italian Facilities.
 TO : Deputy Vice President - Economic Section
 FROM : Public Works & Util. Department.

November 1945

122
 1. Ref. ES/15.14 dated 5 Oct. 45.

2. The following data on war damage to Electric Utilities, including State Railroads, resulting from enemy action by demolition, has been assembled from information compiled by Public Works and Utilities S/O., A.C.

The figures do not include those facilities which were slightly damaged and restored to service within a relatively short period of time. They do not include those plants which sustained superficial damage to buildings and structures where no damage occurred to the machinery and equipment.

(a) Generating capacity

Plants less than 5,000 KW in size	-	63,000	KW
Plants 5,000 to 10,000 KW in size	-	206,000	KW
Plants 11,000 to 30,000 KW in size	-	393,000	KW
Plants more than 30,000 KW in size	-	777,000	KW
Total KW damaged		1,439,000	KW

The 1942 total generating plant capacity, which is considered the maximum or prewar capacity, was 6,412,000 KW; 5,431,000 KW of which was hydro electric and 981,000 KW thermal plants. The total damage to hydro stations was 1,047,000 KW and the total damage to thermal stations was 392,000 KW. The damage to Hydro Stations, was largely to machinery, equipment and buildings. The damage to hydraulic works such as dams and penstocks was relatively insignificant.

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SECRET**(b) Substation Capacity**

Accurate information is not available at this time on the prewar capacity of substations. For estimating purposes it is considered to be about 25% greater than the total prewar generating capacity or 8,450,000 KVA. The amount damaged, based on the information available, is estimated to be 3,100,000 KVA or 36.7%. Approximately 930,000 KVA has been repaired and restored to service which is 30% of that damaged.

(c) Transmission Lines

The following tabulation reflects the prewar and damaged transmission lines in lengths classified according to voltages.

Those lines which sustained only superficial damage and were quickly repaired have not been included.

The enemy did not carry out a planned demolition program on the low voltage (below 30,000 volts) distribution systems. Consequently the damage, suffered by these facilities, resulted from combat operations and was relatively small.

	<u>Voltage</u>	<u>Prewar Km.</u>	<u>Damaged Km.</u>
(1)	220,000	395	150
(2)	150,000	1,482	676
(3)	130,000	1,170	870
(4)	120,000	5,370	3,245
(5)	88,000	328	322
(6)	70,000	645	50
(7)	60,000	5,719	4,747
(8)	50,000	2,517	1,220
(9)	30,000	3,170	1,760
	Totals	20,796	13,040

The above indicates that 63% of the transmission lines, 30,000 volts and above, were damaged.

About 75% of the damaged lines have been repaired and are now operating.

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SECRET

3. The above information is based on the best data available and is believed to reasonably represent the electrical situation in Italy before the war and at the present time.

4. In 1941 Italy estimated that if would increase the electric energy output by approximately one billion KWH per year, and would extend over a period of about ten years. This is equivalent to about 275,000 KW of generating capacity which was to be derived mostly from new hydro sources. The war has delayed this program beginning with 1943.

Work on new projects has been resumed, however, but priority of equipment and material is being given to the rehabilitation of damaged electric facilities.

5. The Italian Electric Power Companies are capable of continuing their rehabilitation and new construction program on a more extensive basis when arrangements are made that will permit the private companies to purchase the electrical equipment and materials that are not available in Italy.

E. J. RISTEDT,
Colonel, C.E.

Copy to: Director, Industry & Utilities S/C.

SECRET

4217

RECEIVED
P.W. & U. S/C A.C.
8 OCT 1945 124

HEADQUARTERS ALLIED COMMISSION
ECONOMIC SECTION
APO 394

127
LDD/sc

5 Oct. 1945

Tel: 267

Ref: ES/15.14

SUBJECT: War Damage to Italian Facilities

TO : Industry and Commerce Division,
Economic Section
(For P. W. & U. Sub-Commission)

1. Request has been received from Secretary Byrnes' staff, London, through HQ 2677th Regiment CGS (PROV) APO 512, asking for such statistical information as may be in the possession of Allied Commission with respect to War Damage suffered by Italian Power Installations.

2. It is desired that a compilation of any data in the possession of Allied Commission be made relative to war damage suffered by Italian Power Installations and submitted to Chief Staff Officer, Economic Section, for inclusion with other information which is to be sent to HQ 2677th Regiment.

3. May this information please be made available by Saturday, 13 October 1945?

FOR THE ACTING VICE PRESIDENT:

L. D. Pensmore
L. D. DENSMORE
Colonel, FA
Chief Staff Officer

*\$ 200-300 / RW
lines 6000/7000 / mile
Sub Sta.*

SECRET

124 refs

4210

6/10

SECRET

Tel. 320

HEADQUARTERS ALLIED COMMISSION

EJR/ao

INTER OFFICE MEMO

Reference : 124/PWU

16 July 1945

Subject : Entry of civilians into Italy

To : ECONOMIC SECTION

From : Public Works and Utilities S/C

1. Reference to 2.16/ES of 14 July 45 asking for comments on TAM 626.

- 22 (a) It is believed that classification of civilian visitors into two categories should be maintained until restriction on food, accommodations and transportation are less critical. The limitations on class A may be modified periodically when and as conditions improve.
- (b) Even though responsibility for providing food, accommodations and transportation is placed on the Italian Government, much of that will revert directly or indirectly upon the military particularly in the case of visitors from Allied Nations.
- Until repatriation and rehabilitation have passed their peak and extensive troop movements are accomplished visitors are less desirable unless on actual missions of real importance.

E.J. RISTEDT 4203
Colonel, C.E.
Director P.W. & U. S/C

SECRET

RECEIVED
P.W. & U. S/O A.C.
14 JUL 1945 124

SECRET

Tel: 536

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION

JW/ma

Ref: 2.16/ES

14 July 45

SUBJECT: Entry of Civilians into Italy

TO : Vice President, Establishment Section
" " Civil Affairs Section
Director, Agriculture Sub-Commission
" Commerce " "
Jt. " Finance " "
" Food " "
" Industry " "
" Labor " "
" P.W. & U. " "
" Transportation " "

1. Attached hereto is copy of letter from AFHQ, G-5, Ref: G-5 300.4-4, dated 10 July 45, subject same as above, and also a copy of TAM 626 of 9 July from CGS. Reference is also made to MAT 729, dated 2 June 45, of which you were sent information copy.

2. Request your comments and recommendations to be used as a basis for reply as requested in Par. 5, letter G-5 AFHQ referred to above.

3. Request your reply reach this office not later than 1200 hours on Tuesday next.

For the Acting Vice-President:

William
JACK WILLIAMS
Captain, Infantry
Personnel Officer

Attachment

121 refers

4208

SECRET

ALLIED FORCE HEADQUARTERS
G-5 Section
APO 512

G-5 300.4-4

10 July 1945

SUBJECT: Entry of civilians into Italy

TO : Headquarters, Allied Commission, APO 394

1. Reference is made to MAT 729 of 2 June, of which you have information copies, setting out the conditions on which this Headquarters at that time was prepared to extend entry into Italy.
2. Attached is a copy of TAM 626 of 9 July received from CCS. You will note from this cable that CCS consider the recommendations in MAT 729 to be unduly restrictive in view of the termination of the European war, and recommend that entry be opened up generally. In this connection you will also note that they do not consider it desirable for the military to assume responsibility for providing food, accommodation or transportation for private visitors and believe the Italian Government could assume the responsibility if necessary.
3. We believe that the reply contained in TAM 626 is sound policy in every way, and will serve to promote the general objectives of TAM 487. It is in line with policies which this Section has consistently advocated in past, but which, for various reasons, have not proved generally acceptable.
4. On a related subject the Swiss have recently protested against present restrictions imposed on travel to and from Italy by Swiss Nationals. As an interim policy, and in order to expedite the settlement of the MEDLOC arrangements with the Swiss Government, it is probable that this Headquarters will shortly authorize a special concession whereby Swiss Nationals may travel to and from Switzerland for personal reasons only. TAM 626 will, it is thought, enable the general question of relaxation of entry to be dealt with satisfactorily.
5. You are requested to comment urgently on TAM 626 and particularly on paragraph 2. It is probable that you will consider it advisable to recommend that accommodation for the use of commercial visitors should be made available to the Italian Government at key points throughout Italy; bearing in mind the handback of territory which you now envisage. It is requested that you include this point in your general comments.

s/ T. R. HENNA

T. R. HENNA, Brigadier, G.S.
Deputy Asst. Chief of Staff, G-5

4207

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THIS IS TAM 626, DATED 09 JULY 1945.

1. IT IS THOUGHT THAT THE RECOMMENDATIONS SET FORTH IN MAT 729 ARE CONSIDERED UNDULY RESTRICTIVE CONCERNING THE ENTRY OF CIVILIANS INTO ITALY SINCE THE TERMINATION OF THE EUROPEAN WAR.
2. IT IS BELIEVED THAT THE ITALIAN GOVERNMENT COULD, IF NECESSARY, ASSUME THE RESPONSIBILITY OF PROVIDING FOOD, ACCOMMODATION AND TRANSPORTATION FOR PRIVATE VISITORS. IT IS NOT BELIEVED DESIRABLE THAT YOU ASSUME THE RESPONSIBILITY. WITH THE REDUCED LOAD OF MILITARY NECESSITIES TAKEN FROM THE ITALIAN GOVERNMENT IT IS THOUGHT THAT SUFFICIENT FACILITIES WILL BE AVAILABLE FOR THIS PURPOSE.
3. IT IS AGREED ON THE POLICY THAT TRAVEL WILL BE RESTRICTED IN GENERAL TO THE AREAS HANDED BACK TO ITALIAN GOVERNMENT CONTROL, HOWEVER, THIS WILL BE SUBJECT TO YOUR DETERMINATION. TRAVEL TO OTHER THAN AREAS HANDED BACK TO THE ITALIAN GOVERNMENT SHOULD BE PERMITTED ONLY TO THE EXTENT THAT YOU DEEM PRACTICABLE. IT IS RECOMMENDED THAT RESTRICTIONS ON THE ENTRY AND TRAVEL OF PRIVATE CITIZENS, ALLIED AND NEUTRAL, BE LIMITED TO THOSE LISTED IN PAR. 3, MAT 729. NO CATEGORY OR QUOTA SYSTEM SHOULD BE ESTABLISHED.
4. IF THIS RECOMMENDED POLICY IS ACCEPTABLE THE PUBLIC WILL BE NOTIFIED THAT THE MILITARY WILL NOT BE RESPONSIBLE FOR PROVIDING ACCOMMODATIONS FOR PRIVATE CITIZENS, INCLUDING FOOD OR TRANSPORTATION. THIS WILL ASSURE THAT INDIVIDUALS WILL PROCEED TO ITALY AT THEIR OWN RISK AND SHOULD NOT COUNT ON ASSISTANCE OF THIS TYPE FROM YOU, AND THAT THEIR RETURN TO THE UNITED STATES WILL BE DELAYED INDEFINITELY. ALL PERSONS WHO RECEIVE PASSPORTS WILL BE INFORMED OF THIS IN WRITING BEFORE HE PROCEEDS TO ITALY.
5. AS HAS BEEN THE POLICY HERETOFORE GOVERNMENT PERSONNEL OF THE UNITED STATES, UNITED KINGDOM AND DOMINICAN GOVERNMENT ENTERING ITALY WILL RECEIVE WHATEVER ASSISTANCE REQUESTED OF YOU AND THAT YOU ARE ABLE TO GIVE THEM.

SECRET

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SECRET

6. THE ITALIAN GOVERNMENT SHOULD HANDLE THE QUESTION OF INTERFERENCE IN ITALIAN POLITICS ON THE PART OF ENTRANTS IN AREAS RETURNED TO THE ITALIAN GOVERNMENT, REFERENCE PAR. 4 OF MAT 729. THE FOREGOING WOULD BE A GOVERNMENTAL RATHER THAN MILITARY QUESTION. APPLICATION OF SUCH A CONDITION PRIOR TO THE GRANTING OF TRAVEL FACILITIES WOULD CAUSE ADVERSE COMMENT.

7. IN THE FORMULATION OF YOUR REPLY IT MAY BE CONSIDERED BY YOU THAT THERE WILL BE NO MILITARY RESPONSIBILITY FOR PROVIDING ACCOMMODATION FOR THESE CIVILIANS IN ITALY; UNTIL THE COMPLETION OF THE BULK OF THE REEMPLOYMENT PROGRAM THERE WILL BE NO WEST BOUND ALLIED TRANSPORTATION TO THEM; AND THAT THE PROPOSED RELAXATION ON CIVILIAN ENTRY INTO ITALY WILL NOT BE CONTINUED TO JUSTIFY INCREASING THE QUOTA OF TRAVEL SPACE AVAILABLE FOR QUASI-OFFICIAL TRAVEL. REQUEST YOUR VIEWS EARLIEST.

8. UNTIL FURTHER INSTRUCTIONS ARE FORMULATED THE PROCEDURE SET FORTH IN MAT 729 WILL CONTINUE AS AN INTERIM MEASURE.

SECRET

4205

Tel: 536

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION

JW/mae

Ref: 2.16/ES

14 July 45

SUBJECT: Entry of Civilians into Italy

TO	:	Vice President, Establishment Section		
		" " Civil Affairs Section		
		Director, Agriculture Sub-Commission		
		" Commerce	"	"
	Jt.	" Finance	"	"
		" Food	"	"
		" Industry	"	"
		" Labor	"	"
		" P.W. & U.	"	"
		" Transportation	"	"

1. Attached hereto is copy of letter from AFHQ, G-5, Ref: G-5 300.4-4 dated 10 July 45, subject same as above, and also a copy of TAM 626 of 9 July from CCS. Reference is also made to MAT 729, dated 2 June 45, of which you were sent information copy.

2. Request your comments and recommendations to be used as a basis for reply as requested in Par. 5, letter G-5 AFHQ referred to above.

3. Request your reply reach this office not later than 1200 hours on Tuesday next.

For the Acting Vice-President:

JACK WILLIAMS
Captain, Infantry
Personnel Officer

Attachment

4204

CONFIDENTIAL

INTER OFFICE MEMORANDUM

GPR/ea

031 415

REC-10
P.W. & A.C.
19 JUN 1945 124

ECONOMIC SECTION

18 June 1945

SUBJECT: Entry of Civilian s in Italy.

TO : All Divisions, Branches and Sub-Commissions.

1. Reference is made to incoming Secret cable No. 2/3553 of 2 June which is WAT 729. A copy was sent to all sub-commissions of Economic Section.

2. G-2 Section of AFHQ is frequently calling Economic Section with request for comments on the desirability of the entry into Italy of various individuals proposed by cable from ADRAK, THROCKMOR or WMAEF. Request was made by telephone for clarification of the policy which AFHQ desires Economic Section to use in making comments or recommendations and the following response was made by Major Dyles of AFHQ by telephone:

"If the United States or Great Britain transmits these requests and the facts indicate that the arrival in Italy of the individual concerned will assist the rehabilitation of the Italian civil economy, then AG is merely requested to state whether from the economic point of view there is any objection to the proposed travel. The security screening will be done by G-2 Section AFHQ and the limitations on numbers allowed to enter will be set and controlled by AFHQ. The AG need feel no responsibility therefor."

117 Reg

Cecil B. Highland, Jr.
Captain, Infantry
Staff Officer

4203

CONFIDENTIAL

RECEIVED
P.W. & U.S./C.A.C.
19 JUN 1945 124

ERRATUM

216/23

16 June 1945

TO: All Sub-Commissions.
PRON 8/C

On Page 2 of the copy of MAT 722 sent to all Sub-Commissions, please add the words "U. S. and" to the end of line 2.

116-118

Will Wright
CECIL B. HIGHLAND, JR.
Captain, Infantry
Staff Officer

4202

SECRET

FX 86135

E/3355

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

JUNE 021113

JUNE 021600

6 JUN 1945 124

PRIORITY

AFHQ SIGNED ALEXANDER CITE FHGEG

ALCOM FOR INFO:

SECRET.

Rear TAM 507. This is MAT 729.

Conditions now permit some relaxation of restrictions on entry of civilians into ITALY.

1. The military forces continue to be the only source of suitable accommodation, food and transportation according to US and UK standards. Unless the military is able to provide these facilities there is danger especially with short term visitors that conditions of living imposed may cause adverse impressions against the Armed Forces. The visitors permitted therefore must be within the capabilities of the military forces to care for and of sufficient importance to justify sponsoring by those forces.

2. For purposes of classification civilian visitors will be divided into 2 categories:

A. Those directly connected with the prosecution of the war effort; those whose presence will be of material assistance to the rehabilitation of Italian Civil economy; and those from Allied Government Agencies whose presence by those agencies is considered desirable in ITALY. Category A personnel will visit ITALY only at the invitation of this Headquarters, or when on notification thru governmental channels of their proposed arrival there is no objection by this Headquarters to the visit. Objection would normally be based solely on ability properly to accommodate. Category B. Those persons not in Category A who are proposed and sponsored by proper departments of the US and British

116

117-118
Ref 120 refers.

- 2 -

Governments for commercial or other reasons. Quo under Category Bare established initially to the United States and the British Government at 10 05 each in ITALY at any one time. Because of the variations of numbers present in Category A the proposed visits of Category B personnel will be notified to this Headquarters thru official channels in order that accommodation may be assured.

3. Entry of civilians into ITALY under this proposal will be subject to: Security clearance of the individual by this Headquarters, the issuance of proper visas by the Italian Government, possession of competent military travel orders, or whose travel has been certified by the STATE DEPARTMENT in accordance with paragraph 1 C (3) WAR DEPARTMENT Circular number 451 and arrangements for reimbursement of carrying agencies to and from ITALY, with corresponding procedure for British persons.

4. Entrants must agree before departure from the zones of the interior to refrain from any interference in Italian politics. Their travel will be generally restricted to areas handed back to Italian Government control.

5. Those individuals of Category "D" of TAM 507, whose entry may be considered of semi-Permanent Duration, cannot be accepted as a military responsibility for full accommodation. When such individuals are accepted for entrance, it should be understood that the military authorities cannot be responsible for their individual needs and can cooperate with them only to the extent of assisting in securing limited amounts of subsistence. They will be subject to the same arrangements as stated in para 3 and 4 above, and no provision as to travel accommodations in ITALY or for return trip can be given.

4200

DIST
INFO ACTION - PUB SAFETY S/C
INFO - CHIEF COMMISSIONER
EX COMMISSIONER
CA SEC
ECON SEC
ESTAB SEC
LIAISON DIV
DISPER
FILE

MC NOTE:
No record of TAM 507

SECRET

TELE : 317.

HEADQUARTERS ALLIED COMMISSION

AEP/ag

113

Inter Office Memo.

REFERENCE : 124/FWU.

28 May 45

SUBJECT : Venezia Giulia.

TO : Economic Section - Production Division.

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

1. Reference your 3.12/ES dated 26 May 45.
2. There are no points affecting this Sub-Commission.

E. J. RISTERT,
Colonel, C.E.,
A/Director.

112

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SECRET

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION
PRODUCTION DIVISION

CWA:lrw

el. 486

RECEIVED
P.W. & U.S/C A.C.
26 MAY 1945 124

Ref. 3.12/ES

26 May 1945

SUBJECT: Venezia Giulia

TO : Industry Sub-Commission
Public Works & Utilities Sub-Commission ✓

1. The attached AC/4188/1/L dated 25 May 1945 from Legal Sub-Commission is forwarded for action.
2. Please forward the information required in para 4 to this Section by 1600 hours, 26 May 45.

C. W. Atkins
C. W. ATKINS, Capt.
S.O.III
Economic Section

Attachment

113 refers

4198

Reference letter G.5: 821.45 dated 24 April 45.

Consequent upon the withdrawal of Allied Commission Electrical Officers from Southern Italy, the above quoted letter was forwarded to this office by HQ AC under their letter reference 051/PW dated 27 April 45 for necessary action.

The statement that the electric power equipment in the IAP Enclave (Foggia) is in an unsatisfactory condition and is steadily deteriorating is not specific but is assumed to refer to the condition of the High Tension Overhead Lines, Transformers, Switchgear and in certain instances, Low Tension Supply.

The responsibility for ensuring that the civil electrical system is properly maintained is not considered a military one as neither stores or personnel are available. A directive on this matter is being requested.

As however, Allied Armed Forces installations are affected, the action taken by this office has been to instruct 12 CRE Works (the controlling military authority for the area concerned) to contact the civil electrical supply company and obtain from them a report as to :-

- (a) The condition of the electrical system in the area.
- (b) What action has been or is being taken to improve such conditions.
- (c) Any known or envisaged difficulties in personnel, stores and transport required to effect maintenance or repairs.

For this and future instances it is requested that HQ Allied Air Force Area should be instructed to contact this office or 12 CRE Works on all matters relative to the civil electrical supply to installations under their command.

33/AR

J. J. J. J. J.
Major

Brigadier, 1197
Chief Engineer.

Col. Lapper

2/PC 5/5

Tel. 489081
Ext. 317

SECRET

HEADQUARTERS ALLIED COMMISSION

AFQ 394

Public Works and Utilities Sub-Commission

100
LWL/ro

Reference : 051/PWU

27 April 1945

Subject : Electric Power Facilities in
the AAF Enclave at Foggia

To : C.E. No 3 DISTRICT

1. Attached letter 24 April Ref. G-5 : 821.15 has been forwarded to us by the G-5 Section, AFHQ.

2. AS all Allied Commission Electrical Officers, including Maj. Ryan, referred to in the attached, have been withdrawn from Southern Italy the matter is herewith forwarded to you for necessary attention.

For the Chief Commissioner

99
W.M. LAPPER
Lieut-Colonel
Chief Elec. Div.

1 enclosure

SECRET

4198

cc : AFHQ - G-5

SECRET

RECEIVED
P.W. & U. S/C A.C.
26 APR 1945 051

ALLIED FORCE HEADQUARTERS
G-5 Section
APO 512

TBJ/seb

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G-5: 821.15

24 April 1945

SUBJECT: Electric Power Facilities in the AAF
Enclave at Foggia.

TO : Headquarters, Allied Commission
APO 394.

HEADQUARTERS
25 APR 1945

1. Headquarters, Allied Air Force Area Command have reported to this Headquarters, that the electric power equipment in the AAF Enclave (Foggia) ^{is} in an unsatisfactory condition and ^{is} steadily deteriorating. Headquarters, Allied Air Force Area Command consider that unless remedial measures are taken at once a considerable operational problem will present itself in the near future as mobile electric generators can not be depended upon to maintain the services required in the enclave.

2. It is requested that you will arrange for your Liaison Officer dealing with Electric Power matters in Southern Italy (Major Ryan) to contact Headquarters, Allied Air Force Area Command with a view to a survey of conditions being made and with a view to any necessary works being put in hand forthwith.

For the Assistant Chief of Staff, G-5:

T. E. Jackman
Lt. Col.
T. E. JACKMAN
Lt. Colonel.

100 refers
109 refer

EJR

393
4195

SECRET

Tel. 489081
Ext. 317

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

WEL/ao
96

Reference : 158/PWU 4 April 1945
Subject : Electricity
To : REGIONAL COMMISSIONER UMBRIA-MARCHE REGION

- 91+95
1. Attached correspondence is forwarded to you for attention.
 2. Please advise if it is considered necessary for your Regional Engineer to discuss this matter with us.

By command of Rear Admiral STONE,

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

Enclosures

SECRET

413

2-4578

SECRET

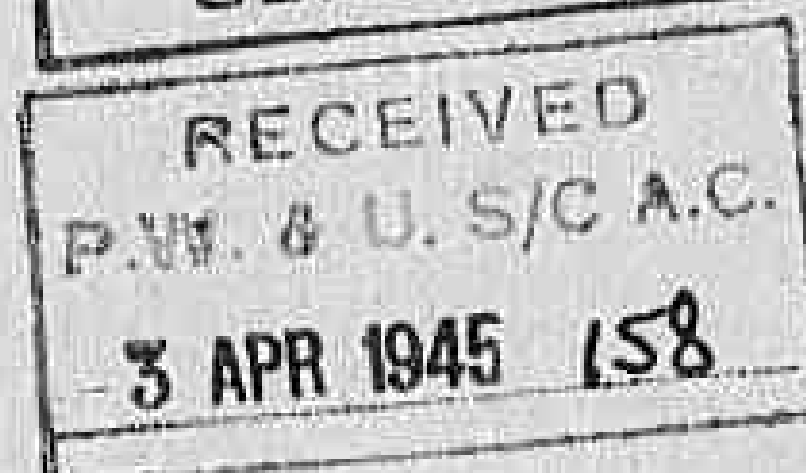
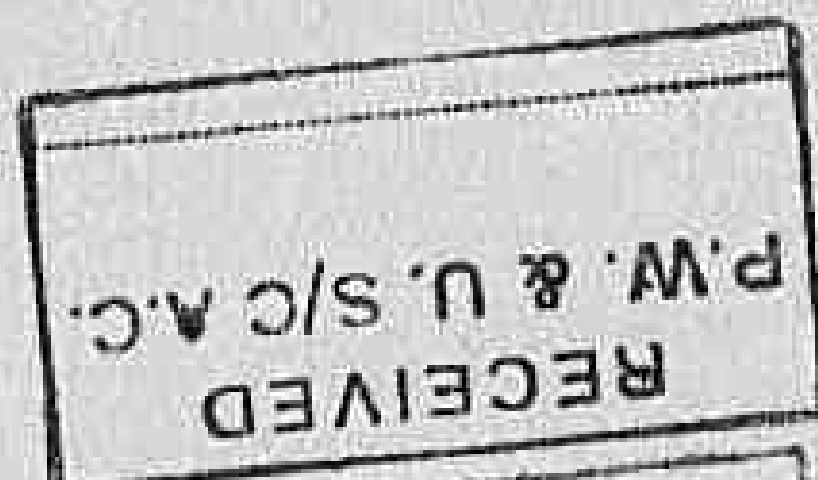
(Ltr, Hq Allied Commission, PW&U Sub-Commission, dtd 28 March 45,
subject: Electricity). *95*

1st Ind.
ENGINEER SECTION, AFHQ, A.P.O. 512, U. S. ARMY, APR 2 1945

TO: Headquarters, Allied Commission, Public Works and Utilities
Sub-Commission, A.P.O. 394, U. S. Army.
Attn: Lt Col LAPPER. *91*

Reference Paragraph 4 of basic communication, it is agreed that an armed guard should be provided to insure protection of this important generating plant. This protection is an Italian responsibility, and it is suggested that arrangements be made by the Allied Commission to obtain local Carabinieri for guard duty.

For the Chief Engineer:



B.C. Snow

B. C. SNOW,
Colonel, C.E.,
Deputy Chief Engineer, AFHQ (A).

See fol 96

*Duplicate
passed to
Col Lapper for action
200-4/4/45
Col Lapper*

4193

SECRET

S E C R E T

Tel. 489081 Ext. 320

94

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

EJR/ram

124/PWU

3 April 1945

SUBJECT: Relaxation of Travel Controls

TO : Acting Vice-President - Economic Section

1. Referring to TAM 507 of 22 March 1945 it is believed that a relaxation of travel control is desirable. The admission of representatives of industry who may be better able to study specifications for equipment and materials required in rehabilitating industrial operations will expedite reemployment.

E. J. RISTEDT,
Colonel, C. E.,
A/Director

S E C R E T

4192

RECEIVED
P.W. & U. S/C.A.C.
2 APR 1945 124

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION

93
LBB/eng

Ref: P/S 2.16

SECRET

1 April 1945

SUBJECT: Relaxation of Travel Control.

TO : Agriculture Sub-Commission
Commerce " "
Finance " "
Food " "
Industry " "
Labor " "
P.W. & U. " "
Transportation " "

EJR
3/4

1. Following is a paraphrase of TAM 807 of 22 March 1945, upon which C-2 AFHQ has requested Allied Commission comment as soon as possible:

"Entry of representatives of government departments and others into Italy, relaxation of restrictions regarding, is subject.

1. Consider that important civilian representatives US and UK government departments and civilians who can assist rehabilitation essential industries and general reorganization industrial activity should be permitted entry to extent military considerations permit, although it is understood that military considerations do NOT permit entry to Italy now of individuals concerned alone in advancing or reestablishing private trading.

2. Subject to screening appropriate government authorities and your consent each application, your recommendation requested on desirability and practicability of permitting entry now into Italy any or all following categories of persons.

A. Allied government department representatives.

B. Representatives who are Allied and authorized of individuals or firms who would help rehabilitation essential industries and operation and management industrial plants.

4197

(3)

- 2 -

C. Owners of industrial property and bank and insurance interests in Italy who are representatives of Allied Countries.

D. Managers of British Commonwealth and U.S. established concerns in Italy who wish to resume positions held prior.

E. Under appropriate Governmental auspices and subject to general control of Allied Commission and responsible to it, a small number from time to time of representatives of leading U.S. British commonwealth importers of Italian goods, to advise Italian exporters as to styles, prices, types, products for U.S. British Commonwealth and other markets."

2. May I have your comments as soon as possible?

Robert E. Doe
Major
for A. G. ANTOLINI
Acting Vice-President
Economic Section

4199

SECRETTel. 489081
Ext. 317HEADQUARTERS ALLIED COMMISSION
APO 39491
WML/ac

Public Works and Utilities Sub-Commission

Reference : 158/PWU

23 March 45

Subject : Electricity

To : C.E. - A.F.H.Q.

- 1) - The second unit at the Galleto Power Station, Terni, belonging to the Terni Electric Company, will shortly be put into operation after repairs.
- 2) - This machine is 35,000 KW capacity and together with three other similar machines was put out of action due to mining by the enemy.
- 3) - With the coming into operation of this second machine the Galleto Station will develop 70,000 KW and will be the most important generating plant in Central Italy. If this station was put out of action a very serious curtailment of supplies to vital factories engaged in the war effort would have to be made.
- 4) - In view of the importance of this plant it is thought that consideration should be given to an armed guard and it is required to know whether, if you are in favour of this, a guard should be provided by the Military Commander from Allied Military sources or arrangements made by Allied Commission for the local Carabinieri to do this duty.
- 5) - In view of the extreme importance of this plant it is our opinion that the guard should be provided by Allied Military.

For the Chief Commissioner

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

4189

95 *refers*
SECRET

el. 489081
ext. 317

S-E-C-R-E-T

WML/ac

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

90

Reference : 124/PWU

23/ March 1945

Subject : Post-raid measures

To : C.S.O. - C.A. SECTION

89

- 1) - Reference letter AC/14259/PS dated 17 March 1945 and subsequent meeting held on 21 March 1945 to discuss post-raid measures, the recommendations so far as Public Works and Utilities are concerned is as follows :
- 2) - The Ministry of Public Works Field Organization includes the Genio Civile with an Inspector General in charge of each compartment and a Provincial Engineer in each Province. In addition, all larger cities have an Engineering Organization headed by a Communal Engineer. It is proposed that this organization should be used for post-raid measures connected with Public Works and Utilities.
- 3) - It is suggested that the Allied Commission Regional Engineer in conjunction with compartmental and Provincial Engineer make the following arrangements :
 - (a) - List of building constructors - The Genio Civile to compile a list of all building constructors.
 - (b) - Rescue squads - The Genio Civile to arrange for suitable men from the building contractors to be formed into rescue squads for the purpose of rescuing persons trapped in demolished buildings.
 - (c) - Material for rescue squads - Dumps of material viz : ladders, timber, ropes, picks, shovels, hammers, axes, etc. to be arranged at suitable locations.
 - (d) - Transport - In case of large amount of road clearance requiring transport beyond that available to the Genio Civile from civilian sources the Regional Engineer will arrange with the Military for assistance.

4188

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S-E-C-R-E-T

S-E-C-R-E-T

- 2 -

- (e) - Electricity - The most serious case would be that of damage to the central supply causing complete breakdown of electricity to the whole of a town. The Regional Engineer would contact the Electrical Division of Allied Commission who would make the necessary arrangements for the supply to be restored.
- (f) - Water - Damage to water mains will be handled by the Genio Civile by using civilian contractors. The Regional Engineer may have to give assistance in the case of transport. As most of the townships depend on electricity for water pumping, damage to the electric supply will also affect this service. The Regional Engineer will instruct the Electrical Company to give the highest priority to water supply.
- (g) - Gas - The Genio Civile will make the necessary arrangements by using civilian contractors to repair damage to gas mains and to see that gas supply is cut off in damaged areas. This is not considered to be a service requiring immediate restoration and repairs would be carried out after giving attention to more essential services.

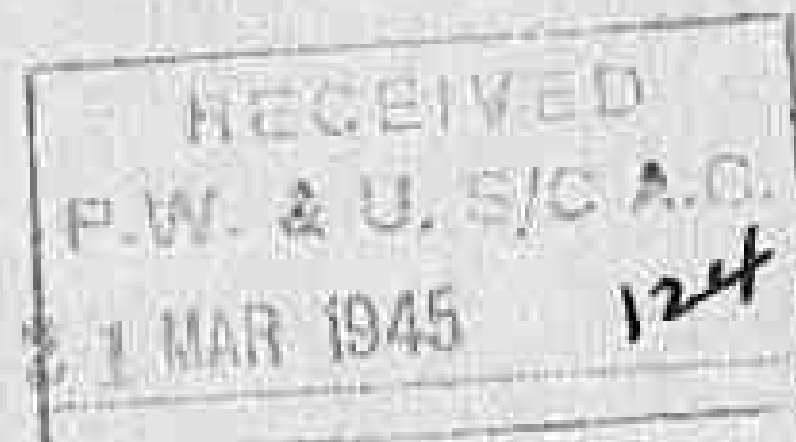
W.M. LATTER
Lt-Colonel
Chief Elec. Div.

4187

S-E-C-R-E-T

SECRETHEADQUARTERS ALLIED COMMISSION
APO 394
CIVIL AFFAIRS SECTION

AG/14529/PS



27 March 1945

SUBJECT: Post-Waid Measures

TO: Economic Section

"	"	for Finance Sub-Commission
"	"	" Food Sub-Commission
"	"	" Labour Sub-Commission
"	"	" Public Wks. Sub-Comm.
"	"	" Industry Sub-Commission
"	"	" Commerce Sub-Commission

Copy No.

60

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Legal Sub-Commission
Public Health Sub-Commission

68

1. Following a meeting held on 31 Jan 45 in Public Safety Sub-Commission, at which you were represented, there is attached for your study a copy of A.P.H.C. letter Reference AG 384.5/069 COT-O dated 29 Jan 45, together with a copy of Report on P.A.D. and C.D. measures to deal with L.R.R. in the European theatre.

2. Particular attention is drawn to paragraphs 1 (a) and 1 (d) of AG 384.5/069 COT-O. In order to implement the instructions it is considered necessary to call a further meeting to coordinate in more detail the work of various Sub-Commissions concerned, and to formulate the plans to be adopted with regard to Post-Waid Measures.

3. Will you therefore please arrange to be present at a meeting to be presided over by Vice President, Civil Affairs Section in Room 58 (5th Floor) at 1500 hours on 21 March 45.

R. B. GRIFFS, Col,
CSC CA SECTION.

4188

RAC/PR

511

SECRET(Tel. 489081 Ext. 317

87

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

WML/bb

158/PWU

13 March 1945

SUBJECT: Electricity-Italy

TO : Director of Civil Affairs, C.A. 13 (Att'n:
 Lt. Col. Cotton)
 The War Office
 Hotel Victoria
 Northumberland Avenue
 London, W. C. 2

FROM : P. W. & U. Sub-Commission (Electrical Division)

1. I have received a letter dated 2nd March 1945 from J. Sandberg of the Royal Norwegian Ministry of Works, 10 Kingston House South, 70 Ennismore Gardens, London S. W. 7, in which he asks for information regarding the destruction to electrical plants caused by the Germans in Italy. This letter was sent to me through the normal postal channels, and owing to censorship regulations I cannot, of course, enter into correspondence with Mr. Sandberg on this subject. As, however, you may desire to assist them in their investigations, I am sending you herewith drawings and other data which may be helpful and which will give some idea as to the type of destruction which the Germans have carried out to the electrical facilities in the country.

2. I also enclose a booklet which may be of interest, giving a description of the Canterno Hydro-Electric plant which was put into operation recently having been a new construction work which was about 60% completed when the Germans left the country.

3. Will you please communicate direct with Mr. Sandberg informing him that future communications should be directed to you in the first instance, and if there is any further assistance which I can give, please let me know.

4185

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

Encl.

SECRET

SECRET

E-2901

85

RECEIVED
P.W. & U.S./C.A.G.
7 MAR 1945 124

HEADQUARTERS
MEDITERRANEAN THEATER OF OPERATIONS
ENGINEER SECTION
A.P.O. 512 U.S. ARMY

FEB 16 1945

SUBJECT: Transmittal of Report on Hydro-Electric Plant.

TO : Allied Commission, Public Works and Utilities Sub-Commission,
APO 394, U. S. Army.
(Attn: Lt Col LAPPER)

Transmitted herewith for your information is a copy of a report
on the hydro-electric plant in the CERESOLE Valley.

For the Chief Engineer:

1 Incl:
Copy, report on CERESOLE Valley
hydro-electric plant.

Jack Ahlstedt
JACK AHLSTEDT,
Lt Colonel, CE,
Executive Officer.

Lt Col Lapper

Recd 9/3
hfp

4184

SECRET

SECRET

85A

C-O-P-Y

HQ 15 ARMY GROUP

Subject: Electricity Supply: North Italy

Tele: FILPOT 109

2531/6/RE

AFHQ (attn DW)6 Feb 45

The following report received from No 25 Detachment, No 1 Special Forces may be of interest:-

HYDRO-ELECTRIC PLANT IN THE CERESOLE VALLEY

- (a) They are fed by Lake CERESOLE with Lake AGNELLO as subsidiary, these lakes naturally are mountain lakes, so that they are filled in summer by the melting ice, and in winter they are exploited. There are three electric stations in the Valley; the first and most important is situated at ROSONE, which draws its power from the reservoir of Lake CERESOLE, which has a capacity of 36 million cubic meters of water. The power installed is 60,000 Kilowatts; power used 45,000 Kilowatts (at present much less than this. A group has been dismantled and is held in reserve).
- (b) The second station is at BARDONNETTO, and it uses the same reservoir lower down; it has a power of 14,000 Kw installed; power utilized 7,000 Kw.
- (c) The third station is at PONT, not yet completed, and for this reason it is only being partially and provisionally used. It has an installed power of 14,000 Kw but the power utilised is only 5,000 Kw.
- (d) The service is reduced in this way because the Directors of the Municipal Electric Company wish it. The energy is brought to TURIN on a few lines which the Partisans have left alone, as the energy destined for war industries is very small, and only a drop. On the other hand it mainly supplies the public utilities (tram, aqueduct, bread ovens, hospitals) and private consumers.

The total plant may be considered as one of the most important in ITALY.

(sgd) D.C. BAILEY, Major
for Major General,
Chief Engineer,
for Commanding General.

4183

SECRET

Inclosure

RECEIVED
P.W. & U.S./C.A.C.
28 FEB 1945 124

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION

RAB/ab

Florence, 6 Via Cerretani
Telephone n° 1153
24th February '945

Ref.: A/1

1st indorsment

SUBJECT: Emilia Region - Electrical
Situation

TO : P.W. & U. SC A.C.
attention Lt-Col. Lapper

Reference your letter 124/PWU dated 16 Feb.45 and
attached 3.09/ES LDD/es.

Paragraph 2 complied with. Electrical situation well
in hand.

Robert A. Bell 4183
Robert A. Bell
Major, SC
Officer in charge

SECRET

Tel. 489081 Ext. 320

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

LAJ/ram

124/PWU

19 February 1945

SUBJECT: Visits to Regions

TO : Economic Section

1. Reference paragraph 2 1.21/ES 12 February 1945.
2. The Public Works and Utilities Sub-Commission is in constant touch with the various Regions, either by visits made to this headquarters by Regional engineers, or by field officers visiting Regions from this headquarters or special visits made by the Director or Deputy Director or the Chiefs of the Public Works, or the Electrical Divisions. In our monthly reports we state what areas have been visited.
3. The Director of this Sub-Commission made inspections through Lazio-Umbria Region and Southern Region on February 6 and 7, 1945. A visit was scheduled by the Deputy Director to go to Umbria, Marche-Abruzzi Regions and back through Lazio to Rome. This had to be postponed for a few days.
4. The Chief of the Electrical Division has also visited the Southern Region last week and is planning to visit Sardinia and Sicily before the end of the month.

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

4183

SECRET

S E C R E T

Tel. 489081
Ext. 1 312

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

HJR/ac

75

Reference : 124/PWU
Subject : Emilia Region - Electrical
Situation

16 Feb. 45

To : ADVANCED SECTION - ELECTRICAL DIVISION
P.W. & U. S/C, AC (Attention Maj. R.A. Bell)
in care of Florence Province AMG
Tel. Florence 1153

- 1) - Inclosed copy of letter is forwarded calling attention *request* to the DCOS under paragraph 1 (b).
- 2) - Please arrange to contact ^{them} him.

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

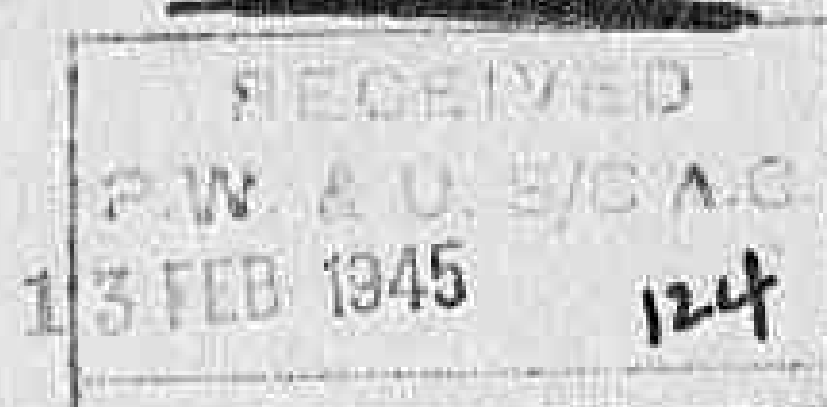
4189

1 enclosure

S E C R E T

S-E-C-R-E-T

309/ES



LDD/es

12 February 1945

SUBJECT: Emilia Region Inspection by DCOS, Establishment Section.

TO : Commerce Sub-Commission
Public Works & Utilities, Sub-Commission
Agriculture Sub-Commission

1. The following points have been raised as a result of a visit by Deputy Chief of Staff, Establishment Section to Emilia Region.

a. Action and Report-Commerce Sub-Commission.

"It was stated that an officer from Commerce Sub-Commission has been sent up to Emilia to do an urgent job, but Regional Commissioner had not asked for him and did not know the purpose of his visit."

b. Action and Report-Public Works & Utilities Sub-Commission.

X "A request has been made to DCOS, Establishment Section that a Public Works representative should visit Emilia Region. COS directed that this be arranged."

c. Information-Agriculture Sub-Commission.

"Pumps had been obtained and a good work has been done on the reclaiming of flooded areas."

L. D. DENSMORE
Colonel, F A
ADCOS, E/S

cc: Chief of Staff
DCOS, Establishment Section
Executive Director, Econ Sec
Reg. Commissioner, Emilia Region

Maj Laughlin

Please write Maj Bell
and ask him to follow up
the pumps. Talk with him to
visit Emilia Reg. soon.

S-E-C-R-E-T

X They want an elec.
engine to cut the
I spoke to Bell when
I saw him the other
day, but you better follow
through. Day 13/.

SECRET

Tel. 489083 Ext. 320

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

LAJ/ram

124/PWU

14 February 1945

SUBJECT: Turnover of Grosseto and Macerata Provinces to
the Italian Government

TO : Economic Section - Att'n: Major R. E. Doe

1. Reference your ES/1.31 12 February 1945.
2. We see no objection to the turning over of
Grosseto and Macerata Provinces to the Italian Government.

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

SECRET

4178

SECRET

Tel. 489081 Ext. 320

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

LAJ/ram

124/PWU

SECRET

9 February 1945

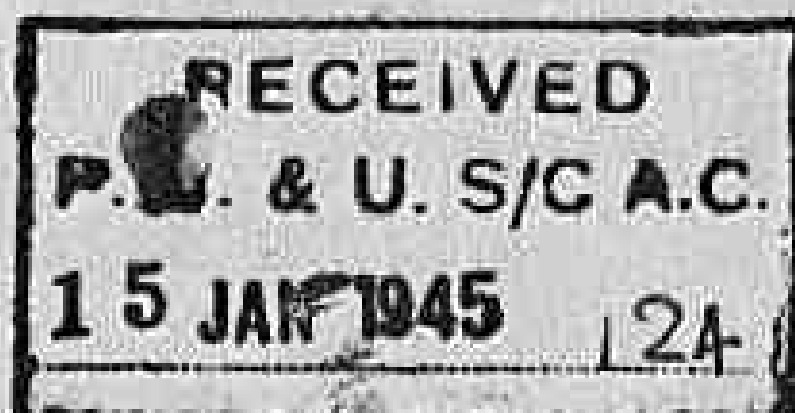
SUBJECT: Provinces to be Assigned to Italian Government
TO : Economic Section - Att'n: Major Doe

1. Your memorandum ES/1.31 8 February 1945 refers.
2. As far as we can see there is no objection to the transfer to the Italian Government of the Provinces noted in your memorandum.

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

SECRET

4177

SECRET.

A.C. LIAISON OFFICE (Rds)
No. 1 District
LO/HQ/1/17
13.1.45

66

SUBJECT : Change of Location.

1. A.C. Liaison Office (Rds) attached to 166 CE. (Works)
No. 1 District is now located at H.Q. 166 CE (Works), PALAZZO
CINEMA LILLI, PERUGIA.

2. Tel.No. PERUGIA 6268.

3. Communications:
A.C. LIAISON OFFICER (Rds)
C/o 166 CE (Works)
No. 1 District.

G. Boucher
G. BOUCHER

Major R.A.
LIAISON OFFICER (Rds)
No. 1 District

Distribution:

P.W. & U. Sub-Commission	(2)	17 CRE
H.Q. TOSCANA Region		20 "
Regional Engineer		52 "
LAZIO - UMBRIA	(2)	67 "
ABRUZZI - MARCHE	(2)	64 "
TOSCANA	(2)	Civil Affairs Sec.
EMILIA	(2)	15 Army Group.

Col Thompson

17/1

4176

COPY

~~SECRET~~

AF 591

RHE/at

ALLIED FORCE HEADQUARTERS
APO 512

28

AG 371.2/015 GHI-0

RECEIVED
P.W. & U.S./C.A.C.
DEC 17 1944 124

.....
 : ~~SECRET~~ 65
 : Auth: SAC MT
 : Initials:
 : 17 December 1944
 :

SUBJECT: Port Security Instruction (Italy) No 709 - Travel of Civilians
From Italy to France.

TO : All Concerned.

1. Inter-Allied laissez-passer will no longer be required for travel by civilians from Allied-occupied Italy to France. This will be replaced by Allied Expeditionary Force Permits and Military Travel Authorizations in accordance with the following paragraphs.

2. Effective this date the following regulations are applicable:

a. Civilians who require Military Travel Authorizations issued by G-2 (CI) section, this headquarters, to leave Italy under the provisions of letter, this headquarters, file AG 371.2/015 GAC-0, subject: "Military Travel Authorizations", dated 7 November 1944, will also require French entry visas. Applications for Military Travel Authorizations will not be considered without production of a French entry visa.

b. All Categories of persons exempted from Military Travel Authorizations under paragraph 2 of the above quoted letter, with the exceptions noted below, will in future require Allied Expeditionary Force Permits issued by G-2 (CI) Section, this headquarters, on behalf of SHAMF, unless already in possession of Allied Force Permits, Joint Chiefs of Staff Permits, or Allied Expeditionary Force Permits. Persons already in possession of the above permits which have not been validated for France should apply to G-2 (CI) Section, this headquarters, for the appropriate validation.

c. Allied service personnel will not require any form of military permit. This category includes British and US civilians employed by any of the Service Ministries in the UK or US who are in possession of AGO cards or British Military, naval or air force identity cards.

d. War correspondents accredited to SHAMF or AFHQ, merchant seamen serving in Allied or Allied-operated ships, and merchant seamen, other than Italians, proceeding to France to join ships under proper authority, will not require any form of military permit for travel to France.

3. Persons who are not documented in accordance with the above will not be permitted to embark for France at sea or airports in Italy. 417

By command of Field Marshal ALEXANDER:

/s/

R. H. FRESE

Captain, AGC,

Asst Adjutant General.

DISTRIBUTION:

(See Reverse Side)

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~~SECRET~~

SECRET

EX 80398
JAN 062008

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

RECEIVED
P.W. & U.S. C.A.C.
JAN 070930
OF PRIORITY
124

AFHQ SIGNED SACRED CITY FIREFM AND NATFM

FENBASE: ALCOM INFO TO FENSCOUTH: WSA NAPLES: FOMAN

FOR INFORMATION ONLY

*de Cal. Rosen
Pls. write & file
diag 7/1*

SECRET.

Experiment to give the city of HOME a reserve supply of gas coal by discharging a liberty from anchorage off FIUMICINO, will not be made in ruling of CINE Med because of navigational hazards.

Message FIETPN NMETPN EX 79516, 5 January is to be disregarded

61

DIST

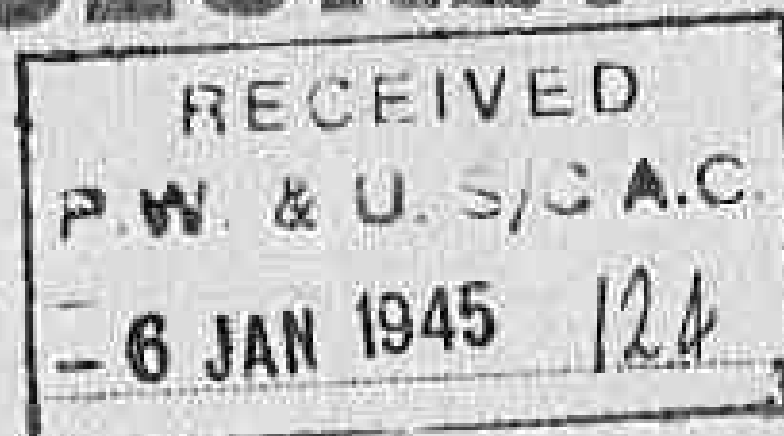
ACTION TN SC
INFO A/PRESIDENT
CHIEF COMMISSIONER
ECON SEC
INDUSTRY
LABOUR SO
P.W.U.
FILE

HEADQUARTERS
7 JAN 1945

A. C.

SECRET

*noted
1/11/45*

SECRETFK 79516
JAN 5/1610JAN 6/0900
OF PRIORITY

APPROX. SIGNED SACRED CITY FETTER, MATH, FIDES, RAOBS, HAGED, HAKED, FIDOM
ACTION: PENBASE, ALCON INFO: PINEBOUTH, SEA MAPLES, FETTER



FOR INFORMATION ONLY

*Pls see that proper
arrangements for
par. marked in red
had 6/1*

SECRET.

1. As an experiment to a n effort to rapidly build up a winter stockpile of gas coal in ROME, it is planned to discharge a Liberty ship collier off the beach at FIUMICINO into KINCA barges that will be towed to the coal quay in FIUMICINO for discharge into rail railway wagons or stockpiled on the quay until railway wagons or barges are available to transport the coal into ROME by railway or barge canal.
2. Liberty JOHN DAVIES, now waiting calling forward at AUGUSTA, containing 8300 tons, has been selected for this purpose.
3. To insure the success of this operation, PENBASE is requested to:
 - A. Provide the personnel necessary to discharge the coal from ship to barges.
 - B. To arrange to sleep and feed such personnel aboard the Liberty, providing mess facilities, overside latrines if necessary, extra life saving rafts and preservers.
 - C. Cooperate with war Shipping Administration in equipping the ship with double anchors and 60 fathoms of chain or cable.
 - D. Equip vessel with self operating clam shells to be used by ships gear in discharging all holds.
 - E. To guard against failure of electric power, to land 3 generators, diesel, portable, 5 kw, 110 volt dc, with 1000 feet number 142 wire electric cable and 10 flood lights and one coil 1 inch rope and other gear specified by director of

4173

SECRET

CONTINUATION PAGE 2

PX 79516

Harbor Craft. In order to provide diesel fuel for 3 tugs, PINBASE will arrange for 16 X 6, 1 and one half ton truck and one trailer, 1000 gallons.

F. Temporarily assign Lieut W.M. OILKY, ASN-C-514330, to supervise the tug boat and barge operation during the discharge of the vessel and towing loaded barges to HOME, and one enlisted man interpreter.

4. ALLIED COMMISSION is requested to provide:

A. The civilian coal trimmers at ship side and other labor to handle the coal from barges to quay and/or railway cars, to handle lines, provide pilots, and all other necessary labor shoreside and aboard barges, as noted by director of Harbor Craft. It is estimated 65 civilian barge hands and 75 civilian shoreside will be needed at FIUMICINO. 40 tug crewmen will also be required, but Cogema will be called upon to produce these.

B. To arrange with military railway service for the placing of gondolas.

C. To locate an RTO at FIUMICINO to supervise the railway operation to insure an adequate supply of railway wagons and shunting, as well as movement of loaded wagons to the gas plant in HOME.

D. To arrange for the immediate discharge of barges and railway wagons upon arrival at the gas plant.

E. To provide a round the clock operation ashore at FIUMICINO and HOME to release barges and railway wagons.

5. In this connection, because of the possible lack of civilian labor in FIUMI-

4173

SECRET

CONTINUATION PAGE 3

EX 79516

CINO, it is suggested it may be necessary for ALLIED COMMISSION to transport labor from ROMS daily on the coal trains.

6. FONAM through CINO MED is requested to:

- (A) Move such barges and tugs to FIUMICINO that are available by director of Harbor Craft.
- (B) To arrange for an Italian Naval representative to be stationed at FIUMICINO during this operational
- (C) To arrange to supply through naval sources, best possible weather forecasts, to enable tugs and barges to take refuge within FIUMICINO Harbor and the Liberty ship to up anchor and leave the holding ground, if advisable.

7. MEDCO and WSA agree



H.P. Dist
Attn: Industry Sk (2)
147: Chief Commissioner
Gen. Sec.
TW Sk
Labour Sk
P.W. + H.
File

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ALLIED FORCE HEADQUARTERS
G-5 Section
APO 512

Public Works & Utilities
124
al
8953 28

E-1

18 September 1944

SUBJECT: Remarks on Report.

TO : Headquarters, Allied Control Commission, APO 394.
(Attn: Executive Director, Economic Section & for
Lt. Col Jennynd Lapper)

Forwarded for your consideration are copies of G-4
remarks on your report on the availability of electrical energy
in Central Italy.

1 Incl:
as above
(in dupl.)

JCB
J. E. BUTTERWORTH
Colonel, Infantry,
Economics & Supply.

1. Lt. Col. Thompson
To see M 11/9
White

2. Major Boney
To discuss with me

Major B.
Discussed
Since Col. L. & J. are
now at Caserta, giving the
info - we need take no
action
File

SECRET

SECRET

SUBJECT: Report of Public Works & Utilities Sub-Commission of ACC.

4. G-4 G-5 17/9/44. 1. The attached report of the Public Works & Utilities Sub-Commission of ACC, and the remarks of the Chief Engineer have been noted.

2. With certain exceptions, report is approved for forwarding to the CC/S for their consideration, not as a military requirement, but as a basis for future planning of civilian agencies responsible for rehabilitation.

3. The report can be strengthened if the following amendments are made:

a. Show good and sufficient reason why 20,000 additional kw are required for the use of the civil population of Rome, and why the same is not true of other cities of the area; or else omit this requirement.

b. Indicate that although by the end of the period under consideration military requirements should fall off, the need for power for repair and rehabilitation will more than offset.

c. Indicate generally what percentage of output generation capacity increase, in the calculations, is due to increased stream flow in winter months. This will fall off with summer deficiency of rainfall in the next period.

d. Include table covering the Carbide Industry production. This is very important vs supply and demand.

e. Think up a better reason for making rayon, than for ladies underwear. Believe inquiry will show rayon to be essential in the military effort.

f. Indicate whether or not local resources can be moved from source to manufacturing plant, and finished product from plant to points of distribution, using facilities available.

g. Show whether or not local skilled and unskilled labor, as required, is available.

h. Power for grinding wheat is required as much for imported wheat as for local wheat.

i. Give a general idea as to planning for Northern Italy if conditions are found to be similar to those in Central Italy. Bear in mind that it will be difficult to move any "temporary" installations once set up in Central Italy.

SECRET

j. Remark on inability to tie Southern and Central Italy together for exchange of power, due to damaged transmission system.

k. An area outline map should be annexed.

4. Much of the above can be covered in the remarks of this headquarters, as an annex. The letter to CC/S should be concise, in itself and indicate the problem, a brief discussion and the recommendations.

5. These requirements can be supported only in small part as military requirements. For example, the requirement most nearly justified as military is the requirement for power to grind flour but even this, considered in terms either of shipping or of money value, would not be justified if we assume that war will end in a month or two. In other words, the equipment would not pay for itself during the next two months of war and the following six months of military responsibility for civil supply. I am willing to support power for the grinding of flour and for other similar purposes that are partly military requirements with wording similar to what I have given above.

s/Carter B. Magruder
CARTER B. MAGRUDER,
BRIG. GENERAL, G.S.C.,
A. C. of S., G-4.

SECRETALLIED FORCE HEADQUARTERS
G-5 Section
APO 512

15 NOV 1944

124
af

12 November 1944

Ref. E-1

SUBJECT: Equipment for Northern Italy

TO : Headquarters, Allied Commission, APO 394
(Attn: Economic Section)

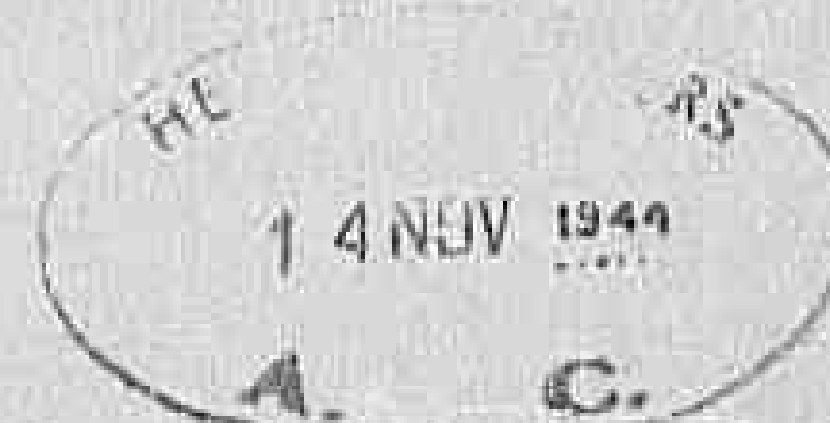
Reference 094/ /PMU of 7 November.

1. We are interested to receive this communication, which is directed "to Chief Engineer, AFHQ". May we point out that this letter is completely out of channels; that all communication with AFHQ is through the G-5 Section thereof; and that sub-commissions will recognize that channel in all future correspondence.
2. When the requirements for Northern Italy are ready for presentation, they should be submitted through the normal channels, as it is presumed that initially the electrical power requirements for Northern Italy will be regarded in the light of military necessity. Should you decide that this would fall into Category B, the proper channel will of course be through a MOC cable or MOC airgram with copy to AFHQ.

For the Assistant Chief of Staff, G-5:

noted
L.H. 15/11

J. E. Putterworth
J. E. PUTTERWORTH
Colonel, G.S.C.
Chief, Economics & Supply Division



4167

SECRET

SECRETALLIED FORCE HEADQUARTERS
G-5 Section
APO 512

Ref. E-1

12 November 1944

SUBJECT: Equipment for Northern Italy

TO : Headquarters, Allied Commission, APO 394
(Attn: Economic Section)

Reference 094/ /FWU of 7 November.

1. We are interested to receive this communication, which is directed "to Chief Engineer, AFHQ". May we point out that this letter is completely out of channels; that all communication with AFHQ is through the G-5 Section thereof; and that sub-commissions will recognize that channel in all future correspondence.

2. When the requirements for Northern Italy are ready for presentation, they should be submitted through the normal channels, as it is presumed that initially the electrical power requirements for Northern Italy will be regarded in the light of military necessity. Should you decide that this would fall into Category B, the proper channel will of course be through a MOC cable or MOC airgram with copy to AFHQ.

For the Assistant Chief of Staff, G-5:

J. E. BUTTERWORTH
Colonel, G.S.C.
Chief, Economics & Supply Division

4165

SECRET

Tel. 478200

LAJ/cc 27

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

094/ /PWU.

7 Nov. 44

SUBJECT: Equipment for Northern Italy.

TO : Chief Engineer A.F.H.Q.

1. As promised at our recent conference, I am sending you herewith a copy of a letter which I left in Washington with the International Division of the Combined Civil Affairs Committee, the Foreign Economic Administration and the War Production Board.

2. I was advised by the C.C.A.C. that no action could be taken until an official request were made from A.F.H.Q. We are now engaged in compiling data necessary for the justification which is to go with a requisition for this equipment. I will advise you, as soon as we have this data compiled, so that you may review it.

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

Encl.

copy to file 195.

file
4155

24 October 1944

HEADQUARTERS
ALLIED CONTROL COMMISSION
PUBLIC WORKS AND UTILITIES SUB-COMMISSION
A.P.O. 394

EQUIPMENT FOR NORTHERN ITALY

Northern Italy, or that portion of Italy still in enemy hands, is known as the Industrial North of Italy. Aside from being the industrial heart of Italy, that region:

- a. Produces about 80% of all hydro-electric power in Italy.
- b. Produces from 40 to 90% of all agricultural products grown in Italy depending upon the type of crop.

Northern Italy, therefore, is of the utmost importance from a military as well as a civilian rehabilitation viewpoint. While the war is still on many of the factories in that region must be rehabilitated to produce things needed by the Army. Other factories must be opened to produce essential civilian needs and reduce import tonnages. In addition, every effort must be made to provide work for the vast army of workers thrown out of work because of the destruction of plants and to reduce to a minimum possible uprisings. It will be cheaper and better to provide work for these people than to have to control them with a large army of occupation.

We must assume that the Germans are going to carry out the same scorched earth policy as they pursued in Central Italy and as they are doing elsewhere. We must also assume that they are going to flood some of the large number of "Bonifiche," or drainage projects in the Po Valley region, as they have done in the Pontine Marshes. We must, therefore, be prepared to provide sufficient electrical generating plants to serve the most essential military and civil needs and we must also provide a considerable number of large capacity portable pumping units to drain flooded areas.

In order to save time, it is essential that prompt and positive action be taken now to provide such equipment and not to wait for the receipt of a formal requisition from us which will be prepared as soon as I return to Italy. I am advised that a "Letter of Intent" is all that is needed at this time so as to permit manufacturers to proceed with plans and plant preparations, all of which will entail some time. It is requested, therefore, that such a "Letter of Intent" be executed by such agency as will eventually order this equipment and that such letter of Intent be made out to cover the following equipment:

Conference 31 Oct.

*to contact A.P.O. to send a wire support
followed by a formal requisition.*

416

*Capt. Presley
This is a C.C. of the
original letter. per
file. Had 3/10*

- 2 -

A - ELECTRICAL GENERATING PLANT

1. Floating Power Plant Unit "A", now in operation at Fensicola and which can be freed by 1 January 1945, capacity 25,000 KW at 50 cycles. This unit to be prepared immediately for the transocean voyage and to be equipped in the same manner as provided in the memorandum prepared by Lt. Col. Lapper for Unit "C" now at Pittsburgh.
2. Small portable Diesel electric generating units of from 300 to 800 KW capacity each at 50 cycles, aggregating a total of 75,000 KW.

B - DIESEL DRIVEN PORTABLE PUMPS

100 complete sets of portable pumps as per plan prepared by the S. Morgan Smith Co., of York, Pa., dated 10/13/44, Drawing Number P-3980, known as Type "B".

The Utility Division of the War Production Board is familiar with our requirements and the units and plans mentioned above, also as to permissible variations.

The quantities given above are tentative and may be modified after a further study in Italy.

It is requested that a copy of such Letter of Intent be forwarded to me at above indicated address.

(Sgt) 
L. A. Gentry, Lt. Col. C.E.
Director

Copies to:

International Div. CGAC
Foreign Economic Administration
War Production Board *Given*

4168

14004/cos
124
19
SECRET

902

Following the meetings I arranged with the directors of the various Electrical Companies (Soc. Adriatica di Elettricità, Edison, Soc. Triulana di Elettricità) the position with regard to the electrical installations in Lombardy and Veneto can be outlined thus:

In Lombardy the main stations are situated in Val d'Ossola, Val Tellinsand in Val Camonica; those in the Val d'Ossola for the most part feed the industrial part of Milan while the stations in Val Tellina and Val Camonica produce chiefly power for the public services (lighting, means of transport in the town and the water supply).

The plan, in short, to prevent the Germans destroying production plants consists in entrusting their protection to the Patriot organizations which are at work in the neighbourhood; to this end I have had talks with the leaders of the different organizations and they have assured me that they will do their utmost to hamper the German saboteurs. It.

Col. Prampolini, second in command of the bands in the Val Tellina and General Masini, head of the Green Flames Brigades operating in Val Camonica have already given directives on the matter to the bands under their control. Throughout the Val d'Ossola the present critical situation of the bands has prevented the possibility of similar measures. As regards the transformer sub-stations, an agreement has been made with Engineer Ferrario, the administrator delegated by Edison to remove and hide the transformers and switches in such a way as to set the transformer installations going quickly; he had then in view an eventual linking-up of the lines feeding the industrial zone with the transformer sub-stations supplying the public services. Besides this some bodies are being armed who will, at the right time, go to the neighbourhood of the main offices to protect them.

In Veneto the position of the power stations is extremely critical. The chief stations are situated in the neighbourhood of Vittorio Veneto, Agordo, Treviso, Udine and in consequence they will be incorporated in the line of the German retreat or directly incorporated in the stiffening line of the German Alpine defence. Although precise instructions have already been given to the Patriot bands to obstruct their destruction.

4163

those in the Val d'Ossola for the most part feed the industrial part of Milan while the stations in Val Tellina and Cal Camonica produce chiefly power for the public services (lighting, means of transport in the town and the water supply).

The plan, in short, is prevent the Germans destroying production plants consists in entrusting their protection to the Patriotist organizations which are at work in the neighbourhood; to this end I have had talks with the leaders of the different organizations and they have assured me that they will do their utmost to hamper the German saboteurs. It. Col. Brambolini, second in command of the bands in the Val Tellina and General Basini, head of the Green Flames Brigades operating in Val Camonica have already given directives on the matter to the bands under their control. Throughout the Val d'Ossola the present critical situation of the bands has prevented the possibility of similar measures. As regards the transformer sub-stations, an agreement has been made with Engineer Pavlovic, the administrator delegated by Edison to remove and hide the transformers and switches in such a way as to set the transformer installations going quickly; he has then in view an eventual linking-up of the lines feeding the industrial zone with the transformer sub-stations supplying the public services. Besides this some bodies are being armed who will, at the right time, go to the neighbourhood of the said stations to protect them.

In Veneto the position of the power stations is extremely critical. The chief stations are situated in the neighbourhood of Vittorio Veneto, Treviso, Udine, Venezia and in consequence they will be in the line of the German retreat or directly incorporated in the stiffening line of the German Alpine defence. Although precise instructions have already been given to the Patriotist bands to obstruct their destruction, this work is made very difficult by German drives and by the lack of arms among the Patriotist bands. A passive defence has been provided for some installations. This consists of flooding them which would forbid access to German saboteurs but which would not prevent destruction by artillery fire. As for the transformer sub-stations the same directives have been given as those issued in Lombardy.

It is unfortunately necessary to fear that Veneto will be almost completely deprived of electric power.

10/10/41
114

SECRET

At a meeting held with the technicians of the Soc. Adriatica di Elettricità it was suggested that the Allies prepare sets of turbo-generators which would be set up on lighters of small ships. These would be able to supply power, the minimum necessary for lighting and pumping up drinking water. I give details of this scheme in Appendix No. 1.

The technicians with whom the Allied Authorities could make immediate contact as soon as they enter Veneto, are the following people who offer unquestionable proofs of integrity: Professor Giovanni Comeda of the University of Padua; Engineer Robert Marin, and Engineer Mainardi of the Soc. Adriatica di Elettricità and Engineer Luciano Giacomuzzi of the Soc. Triulana di Elettricità.

14 October 1944

Senaro della FRANCHI

4167

Appendix No. 1

Following my outline of the position of the hydro-electric power stations feeding the Vento area, I have realised the impossibility of successful action on the part of the patriot bands which would prevent their total destruction by the retreating German army and I beg the Allied Command to consider the possibilities of setting up turbo-generators on lighters and small ships.

These could be anchored in the harbour of Venice and their generators could be linked up with the electrical net-work of the Soc. Adriatica di Elettricità at least to feed the public services of the city, that is, the lighting and the water supply.

The power necessary to feed the Venice public services is approximately 6,000 (six thousand) kilowatts and it is advisable to distribute the generation of this power among two or three generators of lower capacity.

The frequency used in Venice is 42 periods; the tension used for lighting is 220 volts.

Similar generators could be set up for other cities along the coast. As soon as they arrive in Venice, the Allied authorities could discuss this matter with Engineer Roberto Marin of the Soc. Adriatica di Elettricità.

14 October 1944.

Sandro della FRANCHI

Sig. Sandro

4160

SECRET

Y LS/16/48

6th November 1944

Subject: Power Supplies in Venice

To: Brigadier Dunlop, Regional
Commissioner Venezia, A.C.
Col. Densmore, Economic Section, A.C.

From: Major Tulloch,
No. 1 Special Force,
att. Patriots' Branch, A.C.

Attached is a translation of a report received via a representative of our organisation in North East Italy, who has been in touch with the directors of the various Italian Electrical Companies, (viz. Soc. Adriatica di Elettricit , Edison, Soc. Friulana di Elettricit ).

Tulloch.
Major, G.S.

Noted 9/11
4159

6 Nov
16

Noted by [unclear]

~~SECRET~~

Following my outline of the position of the hydro-electric power stations feeding the Veneto area, I have realised the impossibility of successful action on the part of the patriot bands which would prevent their total destruction by the retreating German army and I beg the Allied Command to consider the possibilities of setting up turbo-generators on lighters and small ships.

These could be anchored in the harbour of Venice and their generators could be linked up with the electrical net-work of the Soc.

Adriatica di Elettricità at least to feed the public services of the city, that is, the lighting and the water supply.

The power necessary to feed the Venice public services is approximately 6,000 (six thousand) kilowatts and it is advisable to distribute the generation of this power among two or three generators of lower capacity.

The frequency used in Venice is 42 periods; the tension used for lighting is 220 volts.

Similar generators could be set up for other cities along the coast. As soon as they arrive in Venice, the Allied authorities could discuss this matter with Engineer Roberto Marin of the Soc. Adriatica di Elettricità.

14 Oct 44.

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The power necessary to feed the Venice public services is approximately 6,000 (six thousand) kilowatts and it is advisable to distribute the generation of this power among two or three generators of lower capacity.

The frequency used in Venice is 42 periods; the tension used for lighting is 220 volts.

Similar generators could be set up for other cities along the coast. As soon as they arrive in Venice, the Allied authorities could discuss this matter with Engineer Roberto Marin of the Soc. Adriatica di Eletticit .

14 Oct 44.

4158

1/11/44

SUBJECT:- Flood.

FIFTH Army
EIGHTH Army
MATAP
ACC

Copy to:- G and Q Plans
Engineer Branch

1. Study of air photos of FERRARA and the FERRARESE reclamation area dated 20 Oct shows no signs of deliberate flooding. The area GRANDE BONIFICA FERRARESE (M.3590 - 5292 - 5278 - 3879) is however, waterlogged, presumably as a result of recent rain.

2. The area studied is shown at Appendix "A", attached.

Major Westwood -
To see.

Do we pass this on to RE? GEN -
1/11.

1000 P. Works S/C 1970
SECRET

Headquarters
A.A.I. (Adv)

1005/2/24(GSI)

Oct 44

C.E.R. HIRSCH
B.G.S.(I)

4157

70 PW 4 LI 1713

ALLIED FORCE HEADQUARTERS
APO 512

AS 411.41/181 GDS-O

SECRET
By Authority of
SAC
Rnt
27 October 1944
Date

SUBJECT: Engine Driven Electric Generators.

TO : Commanding General, Mediterranean Allied Air Forces, APO 550.

1. From conversation of Major ATKINSON, G-4 Section, AFHQ, and Major GORDON, Radar Section, WAAF, it is understood that certain SCR electric generator sets may become surplus in this theater.

2. There is a critical shortage of electric generating facilities in Central Italy and shipments of such equipment from the Zone of Interior will not fulfill requirements.

3. It is desired that if any of the referred SCR electric generating sets, together with moving equipment of vans, trailers, or prime movers, become excess, they be made available to the Public Utilities Sub-Commission, ACC, as emergency equipment.

By command of General WILSON:

S. H. FRANK,
Captain, ACC,
Asst Adjutant General.

COPIES TO:

G-4
G-5
Engr.
Hq. ACC
Records, AF

HEADQUARTERS

28 OCT 1944

A. C. C.

This copy for Hq. ACC



4156

SECRET

SECRET

6.

ALLIED FORCE HEADQUARTERS
ENGINEER SECTION
A.P.O. 512 U. S. ARMY

24 October 1944

412.4

Subject: Electric Power

To : Major Barry, Public Works and Utilities Section,
Allied Force Local Resources Section,
Rome Allied Area Command,
C.M.F.

The attached copies of letters received from A.A.I. are forwarded to
you for information and retention.

For the Chief Engineer:

G. C. Atwood
G. C. ATWOOD,
Captain, C. E.,
Admin. Officer.

2 Incls:
Ltrs, as above.

C/EE
To all
(check 15)
Sub. King
Sub.
20 ps

4155

SECRET

C O P Y

SUBJECT:- Electric Power

AFHQ (for CE and Electrical
Reconstruction Board)

Copy to: DW, Main AAI

S E C R E T
Headquarters,
A.A.I. (Adv.)

2531/6/RE

19 Oct 44

1. The following report has been received from a British liaison officer with the Partisans:-

"He is expecting an enemy drive to secure the destruction of the large power stations at ISOLA 85-9545, REMATA 85-1940, RIGOSO 85-9238 and MONTE BOSCO 85-9036, and the dam at 85-9236".

2. All the above are in the basin of the River ENLA, and Appennine tributary of the PO.

(Signed) D. C. BAILEY,
Major, RE,
for Major General,
Chief Engineer,
for General,
Commander-in-Chief.

C O P Y

SUBJECT:- Electric Power

AFHQ, attention CE
CG, FIFTH Army (for Engr)
CE EIGHTH Army
Electrical Reconstruction BoardCopy to: G Cps B
DW
2531/6/RES E C R E THeadquarters,
A.A.I. (Adv.)

2531/9/RE

19 Oct 44

1. The following information has been received from Partisan sources:-

"The enemy has prepared the following for demolition:-

- (a) The dams at PONTANALUCCIA 97-2127 and RIGUNATO 97-3222.
- (b) The electric station at STRETTARA 97-3824."

2. Since these dams contain only small reservoirs, and are on streams draining into the Rivers SECCHIA and PANARO, which do not cut across the axis of operations, it is thought that the demolitions are intended solely to disrupt electric services.

(Signed) D. BAILEY,
Major, RE,
for Major General,
Chief Engineer

SECRET

ALLIED CONTROL COMMISSION

INCOMING MESSAGE

P. Works
84 9515

TO: HQ AAI ADV

SIGNAL MESSAGE CENTER No: N52/30

FROM: 5 ARMY

CLASSIFICATION:

REFERENCE No: 6492

PRECEDENCE: IMPORTANT

DATE AND TIME OF ORIGIN: Oct 28

OFFICE OF ORIGIN:

SECRET.

INFO - ACTION

Route 70 from PONESIEVE to 5 Army boundary at R1567 has no bridges. Refer to our reply number 3172 to your cable 04740. It will require 12000 man hours and 140 D-7 hours to repair 91 way side cuts and 11 one way craters and culverts to make road two way class 40.

MOV	4	ACTION	RA	1.
RE	8		X	3.
G(RECORDS)	1		WKS	1.
G(SD)	6		OC COND GP	1.
Q	2		ELO	1.
G4	1		CIVIL AFFIARS	4.
TN(A)	2			



NOTE BY SMC: Relayed from ADV.

DIST

Info-Action: P Works (2)

Info : A/CC
Econ Sec
Tn S/C
File 4153

SECRET

DATE and Time of RECEIPT October 30 1530

Distribution:

SECRET

9515

HQ AAI ADV

W52/30

5 ARMY

6492

IMPORTANT

Oct 28

SECRET.

Route 70 from POHRSINVE to 5 Army boundary at R1567 has no bridges. Refer to our reply number 3172 to your cable 04740. It will require 12000 man hours and 140 D-7 hours to repair 91 way side cuts and 11 one way craters and culverts to make road two way class 40.

MOV	4	ACTION	RA	1.
RE	8		X	3.
G(RECORDS)	1		WKS	1.
G(9D)	6		OC COMD GP	1.
Q	2		ELO	1.
G4	1		CIVIL AFFAIRS	4.
TN(A)	2			



NOTE BY SMC: Relayed from ADV.

DIST
Info-Action: P Works (2)

Info : A/OC
Econ Sec
Tn S/C
File

4152

SECRET

October 30 1950

SECRET

P.W. + U.

1947

EAST HEADQUARTERS
EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

HEADQUARTERS
31 OCT 1944
A.C.C.

REm/RC89

25 October 1944

SUBJECT: Lines of Communication.

TO : Public Works & Utilities Sub-Commission.
Headquarters, A.C.C.

1. As a result of recent advances made by the Eighth Army:-
On 23rd October 1944 it was found the following routes were passable
to military traffic between Florence, Rimini and Riccione:

Route No. 69 from Florence eastwards to junction of Route
70 east of Pontassieve; thence by Route 70 to junction of Route 71
south of Poppi; thence by Route 71 north and east through Bagno to
Mercato; thence by Cologne and Rubicon Routes east and northeast
through Sogliano and Borghi to the Emilia Highway (Route 9); Route
9 through Sant'Arcangelo to Rimini; and Route 16 to Riccione.

2. The road is good for the most part but on Route 70 there
are three diversions (where the road has been blown), which can be
negotiated only by vehicles equipped with four-wheel drive. In
addition, approximately four kilometers north of Poppi the road fords
a river, which after heavy rains would be impassable to other than
vehicles "high slung".

3. Route 71, apart from one somewhat difficult diversion near
Mercato, is good throughout. Both Route 70 and 71 are mountainous with
steep gradients, but no difficulty apart from that mentioned above
should be experienced by military vehicles. It is not recommended
that civilian vehicles be used on either of these routes. The normal
time from Florence to Riccione would be approximately seven hours.

4. With regard to the ford being impassable during inclement
weather:- Route 71 could be followed south from Mercato to Arezzo;
thence by Route 69 to Florence. This would save at least five hours
over the previous route used, i.e., Arezzo, Perugia, Foligno, Fabri-
ano, Jesi to Route 16 to Riccione and Rimini.

Alfred C. Bowman

ALFRED C. BOWMAN, Lt. Col.
Regional Commissioner

4151

SECRET

C/PW.
To note
G.R.
31/10.

0 6 5 2