

MINISTRY OF AGRICULTURE AND RURAL AFFAIRS
General Directorate of Agricultural Production and Development

KARA

AN

05,11,2001

Issue : TAD/TAKK/4.a-1226

Subject : BTC Crude Oil Pipeline Project EIA Studies

TO THE GENERAL DIRECTORATE OF BOTAS

CONCERN : a) Your letter dated 10,25,2001 and issued LET-BOT-GEN-002236

In your letter of concern, our Ministry's opinion is inquired to be used in the studies, which will be carried out in the content of EIA in the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Route.

Your request is examined; first of all, this kind of demands have to be met from the lands excluding the agricultural ones, owing to this, alternative lands have to be examined, in case the alternative lands are not found, the measures have to be taken in order not to harm the agricultural activities, in the pipeline excavation and reinstatement studies carried out at the agricultural lands, the soil excavated from the bottom have to be placed at the bottom, similarly the soil excavated from the top, which is covered with vegetation, have to be placed on top and reinstating the existing vegetation should be provided, the soil which is useful for vegetal productivity should be protected during the excavation studies. Taking the mentioned matters into consideration and as a stipulation, providing a Technical Expert (Agricultural Engineer), there is no objection about the utilization of the requested lands in the vicinity of the pipeline of concern for non-agricultural purposes in terms of "The Regulation Concerning the Protection and Utilization of the Agricultural Lands" issued in the Official Gazette dated August 10, 2001 and numbered 24489.

I hereby request your information.

Ahmet BULBUL
General Directorate

MINISTRY OF AGRICULTURE AND RURAL AFFAIRS
General Directorate of Protection and Control

ANKARA

29,11,2001

Issue : ÇAHD-93-930-1501

Subject : BTC Crude Oil Pipeline Project EIA Activities

TO THE GENERAL DIRECTORATE OF
PETROLEUM PIPELINE CORPORATION
Sogutozu Mah. Sogutozu Cd. No:31Ankara

CONCERN : a) Your letter dated 25,10,2001 and issued LET-BOT-GEN-002237

It is stated that regarding the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, site investigation is not required by Ministry of Environment, General Directorate of Environmental Impact Assessment and Planning, in accordance with Host Government Agreement (HGA) and in that stage, in order for the Environmental Impact Assessment Report to be presented to the Ministry of Environment, our Ministry's opinion is inquired to be used in the studies, which will be carried out in the content of EIA.

As a result of the scrutiny and evaluation concerning the topic;

- 1-) In the studies, which will be carried out by BOTAŞ Petroleum Pipeline Corporation in the content of EIA, regarding the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, the pasture, mountain pasture and winter shelter places, public meadow and grasslands will not be used except for the determined purposes, unless the allotment purpose is changed, according to the passed decisive sentence in accordance with the Pasture Law numbered 4342 and the manner of allotment purpose change is determined in the 14th article of the same law and 8th article of the Pasture Regulations. However, in accordance with the adjudication *"The attributes of the public properties like pasture, meadow, mountain pasture and winter shelter places, which are excluded from the places specified in the sub-paragraph (I) of paragraph (e) of this article and are located in the route of transit petroleum pipeline, are avoided ex-officio without the commitment of the Pasture Law numbered 4342 by the Ministry of Energy and Natural Resources and registered on behalf of Treasury and after these, established as autonomous and permanent rights in favour of public cooperations which are commissioned for expropriation."* which is involved in (f) paragraph of the 8th article of the law concerning the Transit Transition of Petroleum Through Pipelines, there is no need for the allotment change in pasture, mountain pasture and winter shelter places.
- 2-) this kind of demands have to be met from the lands excluding the agricultural ones, owing to this, alternative lands have to be examined, in case the alternative lands are not found, the measures have to be taken in order not to harm the agricultural activities, in the pipeline excavation and re-covering studies carried out at the agricultural lands, the soil excavated from the bottom have to be placed at the bottom, similarly the soil excavated from the top, which is covered with vegetation, have to be placed on top and reinstating of the natural vegetation

should be provided, the soil which is useful for vegetal productivity should be protected during the excavation studies. Taking the mentioned matters into consideration and as a stipulation, providing a technical expert (Agricultural Engineer), there is no objection about the utilization of the requested lands in the vicinity of the pipeline of concern for non-agricultural purposes in terms of “The Regulation Concerning the Protection and Utilization of the Agricultural Lands” issued in the Official Gazette dated August 10, 2001 and numbered 24489.

- 3-) During the river crossings, in accordance with the article 7 of Aquatic Products Law numbered 1380, it is stated that *“it is obligatory to get permissions from the related authorities based upon opinion of the Ministry of Agriculture and Rural Affairs before undertaking any attempts, which could adversely affect the growth and production of aquatic products, such as filling up, drying, partially or completely changing the shape of the water products growth and production places, which are under the adjudication and possession of ministrations with general, annexed and special budgets, state and state economic enterprises, or excavating sand, gravel and rock from these places or scattering rock, soil, debris and similar materials to these places”* In this respect, according to this article of the law, the concerned matters, getting permissions from the authorities of the Ministry of Agriculture and Rural Affairs and carrying out the transitions under the supervision of an employee of Agricultural Provincial Directorates, and for the waste water, which will occur during the studies carried out on the pipeline route, obeying the adjudications, regarding water pollution, involved in the Water Products Law numbered 1380 and providing the Recipient Environment Values found in the Appendix-5 and Waste Water Discharge Values found in the Appendix-6 of the Water Products Regulation, should be appropriately deliberated.

I hereby request your information.

Dr. Huseyin SUNGUR
On Behalf of the Minister
General Directorate

**T.R.
ERZINCAN GOVERNORSHIP
PROVINCIAL DIRECTORATE OF PLANNING AND COORDINATION**

20/08/2001

ISSUE : B054VLK4240200-6.1/159
SUBJECT : BTC EIA Studies

**TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Presidency of Transit Crude-oil Pipeline Department)**

CONCERN : a) Our paper addressed to ENVY Inc. dated January,22,2001 and issued B054VLK4240200-6.1/11
b) Your paper dated August,03,2001 and issued B.15.0.TBH.0.00.00.01(400) 12/11660

For the purpose of utilizing in the content of routing studies of Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project, the information regarding the infrastructure facilities on the corridor, which the route will be traversed, were plotted on the 1/100,000 scaled map and ENVY Inc. was informed with our concern (a) paper.

In your concern (b) paper, the phases of the project was summarized and it is determined that the corridor width of 10km will be narrowed down to 500 m. It is asked to be informed on supplementary opinions to be used in the studies, which will be carried out in the content of the EIA.

The Erzincan file, involved in the paper of concern (b) and its appendix, was examined by the technical personnel of relevant foundations. In addition to the previously given information, the village roads, by Provincial Directorate of Rural Services; and Catalcam highway placed on the seperation point of Erzincan and Sivas, by 164th Department Directorate of Highways; were plotted on the maps and presented in the appendix. Besides, the Museum Directorate's paper related with the subject, dated August,15,2001 and issued 124, is placed in the appendix.

I hereby submit your information.

H. Ibrahim ALTINOK
Governor

APPENDICES :

EK – 1 ; Map (6)
EK – 2 ; Museum Directorate's paper (1)

**GENERAL DIRECTORATE OF
ELECTRICITY GENERATION CORPORATION**
Department of Environment-New and Renewable Energy Resources

21/11/2001

Issue : B.15.2

Subject : Baku-Tbilisi-Ceyhan Pipeline

TO ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
Cetin Emec Bulvari 8th Main Street No: 7
Asagi Ovecler 06450/ ANKARA

CONCERN : a) Your letter dated 11,06,2001 and issued 1207

In your letter of concern, in the content of the details given in the appendix of your letter of concern on behalf of the General Directorate of BOTAS, it is notified that the Environmental Impact Assessment Report (EIA) of the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project is carried out by your company.

Considering the EIA Report studies, it is inquired whether there is a difficulty in terms of our corporation regarding the corridor of 500 m, which is planned to be realized and is determined in the 1/25000 scaled map sheet given in the appendix of your letter of concern, in the content of the EIA Report.

Since the documents and residential information about the hydroelectric power plants (HPP) and reservoirs are available at the General Directorate of State Hydraulic Works (DSI), it is thought that it is appropriate to learn whether there are HPP sites within the pipeline route from the mentioned state authority.

The maps sent to our corporation are examined merely in terms of the energy generation facilities found along the determined route pertaining to our corporation (Appendix 1), there is no objection about the activity route regarding our corporation. It will be reasonable to get information from the related companies and/or Ministry of Energy and Natural Resources on other energy generation facilities.

I hereby request your information.

Metin YILDIRAN

Ali OZKAN

Department President

Member of Board
Deputy General
Director

APPENDICES

Appendix 1 :1/25000 Scaled Map Sheets (102 Pieces)

T.R.
MINISTRY OF PUBLIC WORKS AND SETTLEMENT
General Directorate Of Highways
ANKARA

15/01/2002

Issue : B091TCK01104-60-678-Genel/0051
Subject : Baku-Tbilisi-Ceyhan Crude-Oil Pipeline

ENVY INC.
Cetin Emec Bulvari 8. Cad.
No : 7 Asagi Ovecler 06450/ ANKARA

CONCERN : Your paper dated 05,11,2001 and issued EN-01/1193

In your paper of concern, it is notified that the Environmental Assessment Report (EIA) studies relevant to the General Directorate of BOTAS Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project is carried out by your firm and our Directorate's opinion is inquired.

With the stipulation of getting permission from our associated Regional Directorates for the crossings of highways, state and provincial roads, located in our network on the pipeline route, by preparing a detailed project, there is no inconvenience for the construction of so-called pipeline in terms of our Directorate.

I hereby request information.

İsmail TUMAY
On Behalf of the General Director
Head of the Research and Project Department

MINISTRY OF ENERGY AND NATURAL RESOURCES
General Directorate of Mineral Works

23,11,2001

Issue : B.15.0.MGM.0.02.01.04/72

Subject : Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project
Detailed Engineering Phase

ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
Cetin Emec Bulvari 8th Main Street
No: 7 Asagi Ovecler 06450/ ANKARA

CONCERN : a) Your letter dated 01,11,2001 and issued EN-01/1181
b) Our letter dated 06,02,2001 and issued B.15.0.MGM.0.02.01.02/276
c) Your application dated 22,12,2000 and issued 67117

In your letter of concern (a), it is notified that the Environmental Impact Assessment Report (EIA) of the Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project is carried out by your company on behalf of the General Directorate of BOTAS and it is inquired whether the proposed corridor and route for the pipeline in the content of the EIA Report studies is inconvenient in terms of our directorate.

The EIA Report studies can be realized in terms of the information and documents, which are asked for in your petition issued as concern (c) and sent by our General Directorate in the appendix of our letter of concern (b), and the matters determined in your letter of concern (a) regarding the chosen corridor and route, where the 1050 km long pipeline will traverse, were examined from our records. Accordingly, since it is determined that the ore horizon of the mine opened for the purpose of coal production with open-pit mining method at IR 1523 (Register 5660) issued site, which is under the liability of Guryapi Industry and Trade Co. and is within the boundaries of Cayirli Sub-district of Erzincan Province, the permission should be taken from the related company or the pipeline route should be modified at the mentioned site. In this regard, there is no inconvenience for the EIA studies in terms of our directorate.

I hereby request your information.

Fahrettin CEVHER
On Behalf of the Minister
General Director

T.R.
MINISTRY OF FORESTRY
General Directorate of National Parks and Game-Wildlife

20/11/2001

Issue : MPG.PK.3.32.55/682-4888
Subject : Baku-Tbilisi-Ceyhan Pipeline

ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
Cetin Emec Bulvari 8th Main Street
No: 7 Asagi Ovecler 06450/ ANKARA

CONCERN : Your letter dated 10,31,2001 and issued EN-01/1179

Your application and appended maps concerning the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, which is prepared by your company, the Environmental Assessment Report (EIA), which is carried out by the General Directorate of BOTAS, had been examined.

As a result of the review, the project of concern will traverse Ardahan-Posof Wildlife Protection Area, which is one of the protection sites of our General Directorate. The proposed pipeline will be considered convenient by our General Directorate on these stipulations;

- 1- avoid disturbing the areas found within the site, where the wild animals drink water, during the excavation works, and if disturbed, provide new areas for drinking water close to the site,
- 2- transporting the soil excavated during construction along the route, which will not harm wild animals,
- 3- ensuring that the noise and pollution effect on the wild animals will be minimum during the activities.

I hereby request your information.

Rasih KUBAOGLU
On Behalf of the Minister
General Directorate Deputy

MINISTRY OF AGRICULTURE AND RURAL AFFAIRS
General Directorate of Protection and Control

ANKARA

29,11,2001

Issue : ÇAHD-93-930-1501

Subject : BTC Crude Oil Pipeline Project EIA Activities

TO THE GENERAL DIRECTORATE OF
PETROLEUM PIPELINE CORPORATION
Sogutozu Mah. Sogutozu Cd. No:31

Ankara

CONCERN : a) Your letter dated 25,10,2001 and issued LET-BOT-GEN-002237

It is stated that regarding the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, site investigation is not required by Ministry of Environment, General Directorate of Environmental Impact Assessment and Planning, in accordance with Host Government Agreement (HGA) and in that stage, in order for the Environmental Impact Assessment Report to be presented to the Ministry of Environment, our Ministry's opinion is inquired to be used in the studies, which will be carried out in the content of EIA.

As a result of the scrutiny and evaluation concerning the topic;

- 1-) In the studies, which will be carried out by BOTAŞ Petroleum Pipeline Corporation in the content of EIA, regarding the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, the pasture, mountain pasture and winter shelter places, public meadow and grasslands will not be used except for the determined purposes, unless the allotment purpose is changed, according to the passed decisive sentence in accordance with the Pasture Law numbered 4342 and the manner of allotment purpose change is determined in the 14th article of the same law and 8th article of the Pasture Regulations. However, in accordance with the adjudication "*The attributes of the public properties like pasture, meadow, mountain pasture and winter shelter places, which are excluded from the places specified in the sub-paragraph (I) of paragraph (e) of this article and are located in the route of transit petroleum pipeline, are avoided ex-officio without the commitment of the Pasture Law numbered 4342 by the Ministry of Energy and Natural Resources and registered on behalf of Treasury and after these, established as autonomous and permanent rights in favour of public cooperations which are commissioned for expropriation.*" which is involved in (f) paragraph of the 8th article of the law concerning the Transit Transition of Petroleum Through Pipelines, there is no need for the allotment change in pasture, mountain pasture and winter shelter places.
- 2-) this kind of demands have to be met from the lands excluding the agricultural ones, owing to this, alternative lands have to be examined, in case the alternative lands are not found, the measures have to be taken in order not to harm the agricultural activities, in the pipeline excavation and re-covering studies carried out at the agricultural lands, the soil excavated from the bottom have to be placed at the bottom, similarly the soil excavated from the top, which is covered with vegetation, have to be placed on top and reinstating of the natural vegetation

should be provided, the soil which is useful for vegetal productivity should be protected during the excavation studies. Taking the mentioned matters into consideration and as a stipulation, providing a technical expert (Agricultural Engineer), there is no objection about the utilization of the requested lands in the vicinity of the pipeline of concern for non-agricultural purposes in terms of “The Regulation Concerning the Protection and Utilization of the Agricultural Lands” issued in the Official Gazette dated August 10, 2001 and numbered 24489.

- 3-) During the river crossings, in accordance with the article 7 of Aquatic Products Law numbered 1380, it is stated that *“it is obligatory to get permissions from the related authorities based upon opinion of the Ministry of Agriculture and Rural Affairs before undertaking any attempts, which could adversely affect the growth and production of aquatic products, such as filling up, drying, partially or completely changing the shape of the water products growth and production places, which are under the adjudication and possession of ministrations with general, annexed and special budgets, state and state economic enterprises, or excavating sand, gravel and rock from these places or scattering rock, soil, debris and similar materials to these places”* In this respect, according to this article of the law, the concerned matters, getting permissions from the authorities of the Ministry of Agriculture and Rural Affairs and carrying out the transitions under the supervision of an employee of Agricultural Provincial Directorates, and for the waste water, which will occur during the studies carried out on the pipeline route, obeying the adjudications, regarding water pollution, involved in the Water Products Law numbered 1380 and providing the Recipient Environment Values found in the Appendix-5 and Waste Water Discharge Values found in the Appendix-6 of the Water Products Regulation, should be appropriately deliberated.

I hereby request your information.

Dr. Huseyin SUNGUR
On Behalf of the Minister
General Directorate

**T.R.
GENERAL DIRECTORATE OF STATE RAILWAYS
Department of Road**

November 14, 2001

Issue : B.11.2.DDY.0.10.00.05/261-20/10854

Subject :

ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
Cetin Emeç Bulvarı 8. Cadde No : 7
Asagi Ovecler 06450 ANKARA

CONCERN : a) Our letter dated 01,08,2001 and issued B.11.2.DDY.0.10.00.05/261-20/71
b) Your letter dated 11,06,2001 and issued EN-01/1202

The project summary and the maps sent in the appendix of your letter of concern (b), concerning the determination of the appropriateness of the content of the EIA report studies carried out at 500 m wide corridor along the route, where the pipeline will traverse, in the content of the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, which is carried out by the General Directorate of BOTAS, had been examined.

As it is stated in our letter of concern (a), the Incirlik-Toprakkale-Iskenderun Double Line Project, which is planned to be realized by our directorate, is found within the corridor where the crude oil pipeline will traverse. However, as the new railway constructions are carried out by the General Directorate of Railways, Harbours and Airports Construction (DLH), it is required to inform this state authority as well.

The pipeline route is found within the districts of 4th Regional Directorate centered in Sivas, 5th Regional Directorate centered in Malatya and 6th Regional Directorate centered in Adana.

After the cross-section, plan and project, which are prepared as to be performed with the horizontal drilling method within the pilot pipe resistant to pressure and corrosion and at least 1,50 m deep from the railway platform level, are approved by our authority for the crude oil pipeline railway crossings, it is necessary to get a transition fee for once and to arrange a protocol between our authority and the General Directorate of BOTAS.

After the preparation of the practice project, plan and cross-sections concerning the pipeline-railway crossings, appropriate with the plan and cross-sections found in the appendix, it is required to make an application to the mentioned Regional Directorates and if it is approved, the Regional Directorates will be authorized to make a protocol with the General Directorate of BOTAS.

We hereby request your information.

Nurullah TATARAGASİGİL

President of The Road Department
Deputy

Cevat OKTAY

General Director

**T.R.
MINISTRY OF PUBLIC WORKS AND SETTLEMENT
General Directorate Of Technical Research And Application
ANKARA**

04/12/2001

File : BPC-1/376
Issue : B.09.0.TAU.0.17.00.00 (2812-27605)
Subject : BTC Project EIA

TO THE GENERAL DIRECTORATE OF PETROLEUM PIPELINE CORPORATION
(BOTAS)

CONCERN : Your letter dated 11,14,2001 and issued LET-BOT-GEN-002385

The appendices of your letter of concern and the information and documents regarding the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project were sent and our Ministry's opinion related to the topics, which should be taken into consideration during EIA Report studies, is inquired concerning Ceyhan terminal and new port within the route traversed by the pipeline and the corridor of 500 m.

The so-called route traversed by the pipeline was examined by our ministry from the sketch found in the project summary and the following matters are determined;

- It is obligatory to perform the required duties and operations based on the opinions and proposals of the related administrative offices about both the governorship authorized areas and the areas included in the municipality borders, where the pipeline route traverses, and on the topics involved in the duty, authority and responsibility of the governorship and municipalities. For example, in the development plan studies, in the road and social technical infrastructure application studies, it is required to provide coordination.
- Regarding the Environmental Master Plan, which is one of the study topics of our ministry, 1/25,000 scaled Adana Karatas Yumurtalik Coastal Region Environmental Master Plan, which is approved on 12,20,1996 by our Ministry and 1/25,000 scaled Iskenderun Gulf and Its Vicinity Environmental Master Plan, which is approved on 9,14,1994, are present in the BOTAS Ceyhan Terminal Region, where the pipeline is ended. Although, the 500m route plotted on the 1/25,000 scaled maps and which is clarified that it is sent in the appendix of your paper, but forgotten inadvertently, is not well understood by our ministry, firstly the route traversing the pipeline in the content of the plan and if present, other infrastructural facilities involved in the proposal should be prepared as Environmental Master Plan modification proposal which is for the route and other infrastructures, should be prepared and submitted to our ministry. The plan models, which had conveyed previously to our ministry, are sent in the appendix of our letter and by taking the present plan into consideration, it is required to get opinions of the Associations and Cooperations (Agriculture, Forestry, SHW, Ministry of Culture, etc.) concerning the other utilization decisions encountering the route by taking the present plan into consideration.

Besides, the proposal application plan and the other information, regarding the new port planned to be constructed, should be prepared by means of the governorship in the content of the law numbered 3621/3830 and should be sent to our ministry.

I hereby request your information.

Feridun DUYGULUER
On Behalf of the Minister
General Director

APPENDIX : 2 1/25,000 scaled plan models.

**GENERAL DIRECTORATE OF
TURKISH ELECTRICITY DISTRIBUTION CORPORATION
Project and Facility Department**

30/11/2001

Issue : B.15.2.TEDAS.0.11.00.06.2001/Project - General

Subject : Baku-Tbilisi-Ceyhan Crude Oil Pipeline Route

ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
Cetin Emec Bulvari 8th Main Street
No : 7 Asagi Ovecler 06450/ ANKARA

CONCERN : a) Your letter dated 01,04,2001 and issued EN-01/0012
b) Our letter dated 01,25,2001 and issued 2001/Project General/0816
c) Your letter dated 11,08,2001 and issued EN-01/1229

In your letter of concern (c), it is informed that the corridor route (500 m), of the Baku-Tbilisi-Ceyhan Crude-Oil Pipeline, chosen in the content of the EIA studies carried out by your company on behalf of the General Directorate of BOTAS is determined and it is inquired to determine the appropriateness of the route in the content of the information provided by our general directorate and our provincial organizations and the EIA Report studies.

According to the Strong Current Regulation, after the determination of the final construction corridor of 22 m in length and being marked on field, it is conceived that it would be appropriate to carry out the displacement and modifications, which will be realized in the facilities pertaining to our directorate, according to the protocols done between establishments of concern and related cooperations and also the technical considerations stated in our letter of concern (b).

We hereby request to obtain information.

Niyazi KILIVCIM

Head of the Department

Bahri MANCAR

Deputy General
Director

**GENERAL DIRECTORATE OF
TURKISH ELECTRICITY TRANSMISSION CORPORATION
Department Of Transmission Lines And Transformer Centres Project Facility
“Survey Directorate”**

04,January,2002

Issue : B.15.2.TEŞ.0.13.00.01./ET-H.801/86-00461

Subject : Baku-Tbilisi-Ceyhan Pipeline

ENVY
ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
Cetin Emec Bulvari 8. Cadde, No: 7
Asagi Ovecler 06450/ ANKARA

CONCERN : Your letter dated November 06, 2001 and numbered 01/1206

The Project Summary of Baku-Tbilisi-Ceyhan Crude Oil Pipeline and in its appendix, 1/25,000 scaled map sheets including the pipeline route, sent to our General Directorate in the appendix of your concern letter, had been examined;

- As to be taken into consideration in the newly established Energy Transmission Lines Projects, the 1/25,000 scaled map sheets are protected in our archive.
- For the facilities in operation found on the pipeline route in order not to be affected, coordination should be provided with Erzurum, Keban and Kayseri Operation Group Directorates of General Directorate of Turkish Electricity Transmission Inc.

Emin BAT

Survey Director

Veli BAYRAM

Head of Department

T.R.
ERZİNCAN GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT

17/August/2001

ISSUE : B.19.4.İÇM.2.24.00.01/0031-404
SUBJECT : Baku-Tbilisi-Ceyhan Crude Oil Pipeline

ERZİNCAN GOVERNORSHIP
(Provincial Directorate of Planning and Coordination)
ERZİNCAN

Concern : Your paper dated August, 13, 2001 and issued 154

In your letter registered in the concern, it is inquired whether there is supplementary comment regarding the Baku-Tbilisi-Ceyhan crude oil pipeline.

Most part of the pipeline of concern is placed in the 1st and 2nd degree earthquake area. It is required to research the petroleum pipeline project, which traverses one of the active fault, namely North Anatolian Fault Zone (NAF), at approximately 13km of south of Erzincan Province, more detailed by taking the fault movements in the region into consideration and to determine the required measures. Considering an accident that can occur in this section, it will have adverse affect on both human health, due to the close proximity to the resettlement areas, and the wetland known as "Eksisu" and also the ecosystem in this region.

It is thought to be beneficial by our Directorate to investigate thoroughly in detail in Environmental Impact Assesment (EIA) report that whether a rehabilitation will be carried out for the afforestation in the vicinity after covering of the area where the petroleum pipeline is to be laid down.

I hereby request your information.

Faruk ISIK
On Behalf of the Governor
Governor Deputy

APPENDIX : Fault Map (1 Page)

**T.R.
GUMUSHANE GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT**

17/August/2001

ISSUE : B.19.4.İÇM.2.29.00.00/77
SUBJECT : Baku-Tbilisi-Ceyhan Pipeline

TO THE OFFICE OF GOVERNORSHIP
(Provincial Directorate Of Planning And Coordination)

Concern : Your papers from the Provincial Directorate Of Planning And Coordination of Gumushane governorship dated August,10,2001 and issued 83

In the information package prepared relevant to the section of Baku-Tbilisi-Ceyhan pipeline found in our provincial boundaries, as the headlines pertaining to EIA are very detailed, no supplementary opinion is under consideration.

Yours sincerely.

Muhammet MAZLUM
On Behalf of the Provincial
Director of Environment

T.R.
MINISTRY OF LABOR AND SOCIAL SECURITY
Group Of Erzurum Labour Exploration

15/02/2002

ISSUE : B.13.0.ITK.0.00.00.05/770-136
SUBJECT :

ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
ANKARA

CONCERN : Your letter dated February 05, 2002 and issued EN-02/0138

Your letter and its appendices registered in the concern were examined; for the office which is in project phase within the route found under our supervision and which is not working yet, according to the Labour Law numbered 1475 and a series of Charters related with Labour Force Health and Labour Security issued based on the so-called law, it is concluded that there is no process to be carried out.

At this stage, it does not seem likely to notify an issue, which is requested and which constitute a basis for the EIA Report.

As it is comprehended from the project summary, together with the Pipeline Construction, there will be other constructions and they will be designated in the future. Prior to the commencement of both the Pipeline Construction and the mentioned constructions, it will be realized after the examination of the 518 – 520th current articles of the Labour Force Health and Labour Security Charter presented in the appendix that there is no obligation for acquiring an Establishment Permit and Operation Certificate.

After the commencement of the actual construction works and the registration of the office, inspections, foreseen by our legislation on the basis of 88th article of the Labour Law numbered 1475, regarding the topics, realization of the work and labour force health and labour security, will be carried out on the route found within the duty area of our Group. As a result of these inspections, Operation Certificate for fixed and permanent facilities will be able to be given.

I hereby request to acquire information.

Selahattin AVINC
Head of the Group

APPENDIX : 1-Related Articles of the Charter (1)

MINISTRY OF CULTURE
General Directorate of Preservation of Cultural and Natural Assets

21/12/2001

Issue : B.16.0.KTV.0.10.00.01/720-15

Subject : Baku-Ceyhan Pipeline

ENERGY AND ENVIRONMENTAL INVESTMENTS INC.

Cetin Emec Bulvari 8. Cad. No : 7

Asagi Ovecler 06450/ ANKARA

- CONCERN : a) The letter of Envy Energy and Environmental Investments Inc. dated 04,12,2001 and issued EN-01/1351
b) The letter of BOTAŞ Petroleum Pipeline Corporation dated 07,12,2001 and issued LET-BOT-GEN-2565

The letter of concern (a) pertaining to the studies carried out in the content of the Environmental Impact Assessment (EIA) Report regarding the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, is examined.

With the letter of concern (a), our General Directorate's opinions related with the Petroleum Pipeline route are inquired in terms of the information gained by the field studies undertaken by ENVY Inc. who worked in coordination with the personnel of our General Directorate in the content of the Basic Engineering studies of the Project.

However, in the letter of concern (b), in addition to the field studies undertaken in coordination with ENVY Inc., it is informed that there will be another field study, which will be carried out by ODTU TACDAM in order to outline the profile of the archaeological inheritance found on the project route and to present the most appropriate solutions required during the assessment period. In that context, it is required to ensure the participation of our General Directorate's specialists to the additional field studies, which will be carried out by ODTU TACDAM.

Due to the mentioned reason, our opinion on the EIA Report will be informed after the completion of the additional field studies that will be realized between 19 and 28, 12, 2001.

I hereby request your information.

İsmail SALMAN
On Behalf of the Minister
General Director Deputy

DISTRIBUTION

- to BOTAŞ Petroleum Pipeline Corporation
Sogutozu Mah. Sogutozu Cad. No:31 ANKARA
- to ENVY Energy And Environmental Investments Inc.
Cetin Emec Bulvari 8. Cad. No : 7 Asagi Ovecler 06450/ ANKARA

MINISTRY OF CULTURE
General Directorate of
Preservation of Cultural and Natural Assets Of Adana

ADANA

Issue : B.16.0.KTV.4.01/01.02/28-

Subject : About the registration of the cultural assets determined on the section of the Baku-Tbilisi-Ceyhan Crude Oil Pipeline crossing through the boundaries of Adana, Osmaniye and Kahramanmaras provinces and pipeline route

The committee decision, dated January 31, 2002 and numbered 4591, adopted by the General Directorate of Preservation of Cultural and Natural Assets Of Adana regarding the issue which its extract is clarified above.

In accordance with the “Regulation on the Determination and Registration of the Cultural and Natural Assets Required to be Protected” which its amendments, about the revision of the Preservation of the Cultural and Natural Assets Law numbered 2863 and some articles of this law, and addition of some articles to this law, were issued in the Official Gazette numbered 3386 and dated December 10, 1987 and the Official Gazette numbered 20257 and dated August 19, 1989:

It is required to proclaim the registered fixed cultural-natural assets required to be protected, by hanging them up to notice board, announcing with the municipality speakers and notifying to the Village Mukhtarship by your Governorship/District within 3 days at most, to sent the notice record to our Directorate and to place registration concerning the presence of the fixed cultural-natural assets required to be protected to the declaration section of the register of the title deeds.

I hereby request and submit your information.

Hasan BATUN
On Behalf of the Director

MINISTRY OF CULTURE
General Directorate of
Preservation of Cultural and Natural Assets Of Adana

07/February/2002, ADANA

Issue : B.16.0.KTV.4.01/01.02/28-32.8

Subject : About the registration of the cultural assets determined on the section of the Baku-Ceyhan-Ceyhan Crude Oil Pipeline crossing through the boundaries of Adana, Osmaniye and Kahramanmaras provinces and pipeline route

BOTAS PETROLEUM PIPELINE CORPORATION
Sogutozu Mah. Sogutozu Cad. No:31 ANKARA

The committee decision, dated January 31, 2002 and numbered 4591, adopted by the General Directorate of Preservation of Cultural and Natural Assets Of Adana regarding the issue which its extract is clarified above.

In accordance with the "Regulation on the Determination and Registration of the Cultural and Natural Assets Required To Be Protected" which its amendments, about the revision of the Preservation of the Cultural and Natural Assets Law numbered 2863 and some articles of this law, and addition of some articles to this law, were issued in the Official Gazette numbered 3386 and dated December 10, 1987, the Official Gazette numbered 19660 and the Official Gazette numbered 20257 and dated August 19, 1989:

It is required to proclaim the registered fixed cultural-natural assets required to be protected, by hanging them up to notice board, announcing with the municipality speakers and notifying to the Village Mukhtarship by your Governorship/District within 3 days at most, to sent the notice record to our Directorate and to place registration concerning the presence of the fixed cultural-natural assets required to be protected to the declaration section of the register of the title deeds.

I hereby request and submit your information.

Hasan BATUN
On Behalf of the Director

T.R.
MINISTRY OF CULTURE
General Directorate of
Preservation of Cultural and Natural Assets Of Adana

DECISION

MEETING DATE AND NO : 31/January/2002-298

PLACE OF THE MEETING

DECISION DATE AND NO : 31/January/2002-4591

ADANA

The letter dated August 08, 2001 and numbered 6144 of the General Directorate of Preservation of Cultural and Natural Assets regarding the examination of the section of the Baku-Tbilisi-Ceyhan Crude Oil Pipeline crossing through the boundaries of Adana, Osmaniye and Kahramanmaras provinces and pipeline route in the content of the regulation on environmental impact assessment; the letter and its appendix dated January 25, 2002 and reference numbered 2904 of BOTAS Petroleum Pipeline Corporation; the final report of Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project Archaeological Research and Assessment Study prepared by the Centre for Research and Assessment of the Historic Environment of Middle East Technical University; the appendices, stating that the report is read, dated January 29, 2002 of the Committee Directorate regarding the registration of fixed cultural assets determined on the crude oil pipeline route by the experts of Committee Directorate and the pipeline route; and the procedure file were examined as required by decision dated December 12, 2001 and numbered 4520 of our committee and as a result of these consultation carried out;

Regarding the fixed cultural assets present on the section of the Baku-Tbilisi-Ceyhan Crude Oil Pipeline crossing through the boundaries of Adana, Osmaniye and Kahramanmaras provinces, it is decided that;

- a) Water arch and megalithic graves, found within the boundaries of Adana Province, Ceyhan District, Kurtpinar Area, which is the beginning of the crude oil pipeline route and at the west of BOTAS facilities, and located at Kurtkulagi Pasture and Babilik location will be registered in accordance with the law numbered 3386 and with different law numbered 2863; the borders of the 1st Degree-Archaeological Protected Area proposed by the experts of the Committee Directorate is appropriate (VERIFIED); re-routing will be required for the pipeline route as the crude oil pipeline route is crossing the 1st Degree-Archaeological Protected Area;
- b) Re-routing will be required for the crude oil pipeline route as the route is crossing over the Kirteke Tumulus registered by our committee's decision dated December 12, 2001 and numbered 4520 and found in the Adana Province, Ceyhan District, Degirmenli Village, Islamoglu Quarter, Kirteke Area;

T.R.
MINISTRY OF CULTURE
General Directorate of
Preservation of Cultural and Natural Assets Of Adana

DECISION

MEETING DATE AND NO : 31/January/2002-298

PLACE OF THE MEETING

DECISION DATE AND NO : 31/January/2002-4591

ADANA

- 2 -

- c) Meryem Cil Castle, located in a close proximity to the crude oil pipeline route and found within the boundaries of Kahramanmaras Province, Goksun District, Geben Area, at the right of Geben-Goksun Highway will be registered in accordance with the law numbered 3386 and with different law numbered 2863; the protected site proposed by the experts of the Committee Directorate and which its borders are shown on the map found in our decision's appendix is appropriate (VERIFIED); as the pipeline route is crossing through the protected area of Meryem Cil Castle, re-routing will be requested or in case if re-routing is unlikely, it will be requested to carry out the excavation without utilizing vehicles and blasting, under the supervision of relevant Museum;
- d) The Archaeological Site, located on the crude oil pipeline route and found within the boundaries of Kahramanmaras Province, Goksun District, Caglayan Village, Camkopru Area and on Gumgum Hill will be registered in accordance with the law numbered 3386 and with different law numbered 2863; 3rd Degree Archaeological Protected Site proposed by the experts of the Committee Directorate and which its borders are shown on the map found in our decision's appendix is appropriate (VERIFIED); as the pipeline route is crossing through the 3rd Degree Archaeological Protected Site, re-routing will be requested or in case if re-routing is unlikely, it will be requested to carry out the excavations at the protected site under the supervision of relevant Museum;
- e) Oren Dosu Archaeological Site, located on the crude oil pipeline route and found within the boundaries of Kahramanmaras Province, Andirin District, Yesilova Area and at the 1 km east of Araplar Quarter will be registered in accordance with the law numbered 3386 and with different law numbered 2863; 3rd Degree Archaeological Protected Site proposed by the experts of the Committee Directorate and which its borders are shown on the map found in our decision's appendix is appropriate (VERIFIED); as the pipeline route is crossing through the 3rd Degree Archaeological Protected Site, re-routing will be requested or in case if re-routing is unlikely, it will be requested to carry out the excavations at the protected site under the supervision of relevant Museum;
- f) The Ruins, located on the crude oil pipeline route and found within the boundaries of Kahramanmaras Province, Goksun District, Tasoluk Area will be registered in accordance with the law numbered 3386 and with different law numbered 2863; 3rd Degree Archaeological Protected Site proposed by the experts of the Committee Directorate and which its borders are shown on the map found in our decision's appendix is appropriate (VERIFIED); as the pipeline route is crossing through the 3rd Degree Archaeological Protected Site, re-routing will be requested or in case if re-routing is unlikely, it will be requested to carry out the excavations at the protected site under the supervision of relevant Museum;
- g) It will be proposed to carry out detailed research works at Kahramanmaras Province, Goksun District, Tasoluk Area and to commence scientific excavation works that will expose the archaeological characteristic of the area;

- h) The pipeline route is appropriate fundamentally, with the stipulation to re-arrange the route at the areas mentioned above and found on the route of Baku-Tbilisi-Ceyhan pipeline, traversing the boundaries of Adana, Osmaniye and Kahramanmaras Provinces; and by considering the importance of it with regard to the benefits to the country;
- i) As it is understood that solely a work along the route was realized because of the unsuitability of the weather conditions, detailed research studies on the route and at the areas in the vicinity of the route will be carried out at the periods when the weather conditions are suitable in order to determine the Archaeological and Cultural Heritage of the crude oil pipeline route and to minimize the adverse impacts of the pipeline route on this heritage; and obtained data will be brought to our committee to be assessed.

HEAD

Prof. Dr. Tamer GOK
TANYELİ

DEPUTY HEAD

Asst. Prof. Dr. Gulsun

MEMBER

Ass. Prof. Dr. ONUR (A. Zeynep)
(Asuman)

MEMBER

Asst. Prof. Dr. BALDIRAN

MEMBER

Asst. Prof. Dr. AYDIN (Ayse)

MEMBER

AKCA (Aytekin)
Representative of Kurtpinari Municipality
Municipality

MEMBER

KAHVECI (Vahit)
Representative of Geben

MEMBER

Representative of Yesilova Municipality
Municipality

MEMBER

Representative of Tasoluk

MEMBER

Representative of Kahramanmaras Governorship

MEMBER

Representative of Adana Governorship

MEMBER

Representative of Osmaniye Governorship

T.R.
MINISTRY OF TOURISM
General Directorate Of Investments

ANKARA

November 21,2001

Issue : Altyapi Dai.Bşk. /Çev.Sr.Ön.Şb.Md./ÇS-025/1255-6022-37605
Subject : Site Research

THE GENERAL DIRECTORATE OF
PETROLEUM PIPELINE CORPORATION
Sogutozu Mah. Sogutozu Cd. No:31
ANKARA

CONCERN : Your letter and appendices dated 10,25,2001 and issued LET-BOT-
GEN-002235

In your letter of concern, it is notified that the studies on the Environmental Impact Assessment Report (EIA) of the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project involved in the signed Host Government Agreement between Azerbaijan, Georgia and Republic of Turkey, are carried out by BOTAŞ BTC Crude Oil Pipeline Project Directorate, Energy and Environmental Investments Inc. (ENVY) and English Environmental Resources Management Ltd. (ERM) based on the agreement made between the mentioned companies and it is requested to examine the 1/25000 scaled plans, which are sent in the appendix 2 of your letter and on which the petroleum pipeline routes are plotted, in the content of the our ministry legislation.

The plans under consideration were examined in the content of our ministry legislation and the routes on these plans do not traverse any Tourism Region, Area and Centre proclaimed by the Tourism Incentive Law numbered 2634.

For the mentioned activity, with the stipulation of conforming the related legislation and regulations, there is no inconvenience in terms of the function, authority and responsibility of our ministry.

I hereby request your information.

İsmail KOKBULUT
On Behalf of the Minister
General Director

T.R.
ERZURUM METROPOLITAN MUNICIPALITY
PUBLIC WORKS DEPARTMENT
Branch Directorate of Public Works

30/January/2002

Issue : E.B.Ş.B.H.01/24

Subject : Statement

ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
Cetin Emec Bulvari 8. Cadde No:7
Asagi Ovecler 06450
ANKARA

Concern : Your letter dated January 09, 2002 and issued EN-02/0036.

The section of approximately 6 km of the Preferred corridor, on which the studies of the Environmental Impact Assessment (EIA) Report, carried out by your company related with the Baku–Tbilisi–Ceyhan (BTC) Crude Oil Pipeline Project, will be realized and which is plotted on the sheets sent in your letter's appendix, is located within our Municipality Contiguous Land Boundaries. However, as the so-called area is outside the boundaries of the approved Development Plan, there is no inconvenience in terms of our Municipality regarding the BTC Pipeline Route and as it is stated in your letter of concern, on the areas where the pipeline route is traversing, opinion of the other state authorities has to be obtained.

I hereby request your information.

Mahmut UYKUSUZ
Metropolitan Mayor

T.R.
SIVAS PROVINCE
ULAS DISTRICT
MAYORALTY

06/February/2002

Issue : 80

Subject : BTC Crude-Oil Pipeline Project

**ENERGY AND ENVIRONMENTAL INVESTMENTS INC.
ANKARA**

Concern : Your letter dated January 09, 2002 and issued EN-02/0038.

During the studies of Environmental Impact Assessment Report of Baku–Tbilisi–Ceyhan Crude Oil Pipeline, carried out on behalf of the General Directorate of BOTAŞ, in case if the provisions, stated in the appendix (Appendix 1) of your letter of concern, are complied with and if two potable water lines, coinciding with the pipeline within the boundaries of our Contiguous Area, are taken into consideration; regarding the studies, there is no inconvenience in terms of our Municipality.

Yours sincerely.

İsmail KOCAK
Mayor

T.R.
MINISTRY OF ENVIRONMENT
Special Environmental Protection Institution

17/01/2001

Issue : 8.19.1.ÖÇK.0.07.00.02A1000/290/0247
Subject :

TO THE MINISTRY OF ENVIRONMENT
(General Directorate of Environmental Impact Assessment and Planning)

CONCERN : Your letter dated January 08, 2001 and issued 92-222.

In your letter of concern, regarding the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, it is required to be informed about the infrastructure projects carried out or being carried out by our Institution along the corridor specified on the 1/100.000 scaled map.

The 1/100.000 scaled map, which was delivered by hand later, was examined by our Institution and since the line of concern is located outside the Special Environmental Protection Areas, which are determined and registered with the decision of the Cabinet, there is no project carried out or being carried out by our Institution in the area.

I hereby request your information.

Koksal KILICLI
Head of Institution

Expert :N. SONMEZ
Office Director :S. GOKTAN
Head of Department :E.ERGANİ
Head Deputy of Institution:L.OZDES

**T.R.
PRIME MINISTRY
UNDERSECRETARIAT OF MARITIME AFFAIRS
General Directorate Of Marine Transportation**

ANKARA

30/11/2001

ISSUE : B.02.1.DNM/0.06.02.01/L.1.60.3 - 07290
SUBJECT : Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project

**PETROLEUM PIPELINE CORPORATION
Sogutozu Mah. Sogutozu Cd. No:31
ANKARA**

- CONCERN :**
- a) Your letter dated 11,14,2001 and issued LET-BOT-GEN-002387
 - b) The letter of the Ministry of Energy and Natural Resources dated 01,11,2001 and issued 64/16416
 - c) Our letter addressed to the Ministry of Energy and Natural Resources dated 20,11,2001 and issued 07075

In your letter of concern (a), regarding Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, it is clarified that as Host Government Agreement signed between Azerbaijan, Georgia and Republic of Turkey came into force, a series of agreements related with the project also came into force, these agreements were found acceptable and approved by TBMM, your company was commissioned as the turn-key contractor for the construction of Turkish part of the pipeline, our country undertook some commitments by means of the completion of the project on time according to the statements of the project agreement, accordingly, in order to assure that the project activities would be carried out as determined in the agreements and within the designated period, we are under the obligation of taking the required permission, licence and documents within 30 days beginning from the presentation date of the project stipulations, in that content the EIA Report studies was started, the EIA Procedure was carried out different than the EIA Regulations, it is requested to be informed about the topics, which are desired to be taken into consideration by our undersecretariat, regarding the EIA Report studies.

In the letter of concern (b), within the content of Baku-Tbilisi-Ceyhan (BTC) Crude Oil Pipeline Project studies, it is clarified that it is planned to construct a new marine terminal besides the present marine terminal in BOTAŞ – Ceyhan/Yumurtalik facilities and to transport the crude oil to the world market via this terminal, a specific area found in the vicinity of the terminal should be closed to the marine traffic for the purpose of providing the security and safety of terminal of concern; in order to prevent any delay in the project activities and to make preparations beforehand, it is requested to be informed about the full list of necessary “Application Stipulations” concerning the required permissions, operations and/or standarts, according to the table found in the appendix of concern letter.

The table presenting the application stipulations revelant to marine structures, which will be constructed in the content of BTC Project, was sent to the Ministry of Energy and Natural Resources together with our letter of concern (c) and pertaining to the coastal structures, which will be constructed within the content of the project in the preparation of EIA Report stage of BTC project, the information and documents like,

- sample of the marine terminal being plotted to the related marine map together with its coordinates,
- proposal state plan being plotted 1/1000 scaled application reconstruction plan,
- 1/25000 scaled key plan,
- summary of Feasibility Report

should be sent and it is evaluated that it would be appropriate to include the view of our undersecretariat in the EIA Report.

I hereby request information.

Dr. Mustafa KORCAK
Undersecretary

T.R.
ARDAHAN GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT

09/August/2001

ISSUE : B.19.4.İÇM.2.75.00.00/12
SUBJECT : BTC EIA Studies

TO THE MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)

ANKARA

Concern :

- a) Your letter dated August 03, 2001 and issued 11658
- b) The letter of Energy and Environmental Investments Inc. dated December13, 2001 and issued 1118
- c) The letter of BOTAŞ dated January 11, 2001 and issued B.15.2.BOT.0.25.00.00/124
- d) The letter of Provincial Directorate of Editing Works dated January 16, 2001 and issued 78 and sent to Energy and Environmental Investments Inc.

The Ardahan Dossier, the letter of the Ministry of Environment and the information note of Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project given by ENVY Inc., are examined.

The required information relying on the letter of concern (b) and (c) were asked for from the related institutions of our province and sent to ENVY Inc. authorized in the name of BOTAŞ with our letter of concern (d).

Once all these letters and related files were examined, the views were acquired from the Central agencies of the Ministries and related institutions of our province. However, the maps given in the Ardahan dossier were examined by our institution and the officials of the Commandership of 25th Mechanized Infantry Brigade with bilateral consultation and the distance between the arsenal, located within the barrack boundaries of 25th Mechanized Infantry Brigade in Ardahan Region, and the proposed route was determined to be 1.5-2 km. Before, in the command sent to the Brigade Commandership by Superior Commandership, it is commanded that the distances less than 5 km should be reported; the Brigade Commandership is informed the Superior Commandership that the distance of the crude oil pipeline traversing the area was inappropriate, so they would be evaluating the alternative routes (Hanak – Camlicatak – Haskoy orientation) sent before. The subject is still under discussion at the Superior Commandership and the Brigade Commandership has not received any commands yet.

As soon as there is a progress regarding the issue, the situation will be informed to the authorities by a bilateral consultation. It is advised by us to take the information, which can be obtained from the related Commanderships regarding the topic, into consideration as well.

It is stated in the information package given to our governorship by ENVY Inc. authorized in the name of BOTAŞ that the project is of four phases, all non-governmental organizations, citizens, all people, institutions and officials related with the issue would be informed during these phases.

At this point, regarding the information stated above, we do not have any supplementary opinions. During the EIA process, once new information and requests regarding the topic will be acknowledged from both the public and public institutions, you will be informed.

I hereby request your information.

Bekir ATMACA
On Behalf of the Governor

T.R.
KARS GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT

11/October/2001

ISSUE : B.19.4.İÇM.2.36.00.00-164
SUBJECT : Baku-Tbilisi-Ceyhan Crude-Oil
Pipeline Project

TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)

ANKARA

Concern : Your letter dated August 3, 2001 and issued B.15.0.TBH.0.00.00.(400)19

An introductory meeting was held in the presidency of Governor Nevzat TURHAN with the committee comprising representatives of the General Directorate of BOTAŞ and state authorities relevant to the Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project in our Governorship meeting room on September 18, 2001 at 14.00.

With the stipulation to take the required measures regarding the issues stated in the Table 5-1 "The Table of Main Issues and Probable Impacts Arised in the context of Environmental and Social Impact Assessment" found in the Environmental and Social Impact Assessment (ESIA) Information Package of the Turkish section of Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project, and to obey the regulations present in the content of Environmental Law numbered 2872, there will be no supplementary opinion.

I hereby submit your information.

Tayfur ELBASAN
On Behalf of the Governor
Governor Deputy

**T.R.
ERZURUM GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT**

28/August/2001

ISSUE : B.19.4.İÇM.2.25.10.00/553
SUBJECT : Baku-Tbilisi-Ceyhan Crude-Oil
Pipeline Project

**TO THE MINISTRY OF ENERGY
(Transit Petroleum Pipeline Department)
ANKARA**

Concern : Your letter dated August 3, 2001 and issued B.15.0.TBH.0.00.00.01(1400)
14/11662

Your letter of concern and its appendices are examined and with the stipulation of obeying the issues, clarified in the Environmental Law numbered 2872 and in the regulations issued regarding this law, during the pre-construction, construction, operation and after operation phases related with the the part of the Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project found in our provincial boundaries, there is no inconvenience in terms of our Directorate.

Yours sincerely.

Murteza BALCI
On Behalf of the Governor
Governor Deputy

**T.R.
ERZINCAN GOVERNORSHIP
DIRECTORATE OF PROVINCE PLANNING and COORDINATION**

21/08/2001

ISSUE : B054VLK4240200-6.1/160
SUBJECT : BTC EIA Studies

**TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)**

CONCERN :

- a) Our letter addressed to ENVY Inc. dated January 22, 2001 and issued B054VLK4240200-6.1/11
- b) Your letter dated August 03, 2001 and issued B.15.0.TBH.0.00.00.01(400) 12/11660
- c) Our letter dated August 20, 2001 and issued B054VLK4240200-6.1/159

In your concern (b) letter, the phases of the project was summarized and it is determined that the corridor width of 10 km will be narrowed down to 500 m. It is asked to be informed on supplementary opinions to be used in the studies, which will be carried out in the content of the EIA.

The Erzincan dossier submitted to our governorship, involved in the letter of concern (b) and its appendix, was examined by the technical personnel of relevant state authorities. It is clarified that most part of the pipeline is placed in the 1st and 2nd degree earthquake zone, it is required to research the crude oil pipeline project, which traverses North Anatolian Fault Zone (NAF), at approximately 13 km south of Erzincan Province, in more details by taking the fault movements in the region into consideration and considering an accident that can occur in this section, as it will have adverse affect on both human health, due to the close proximity to the settlement areas, and the wetland known as "Eksisu" and also the ecosystem in this region, the required measures have to be taken.

By the applications of citizens to our Governorship and Sub-governorships, it is expressed that during the construction of Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, the agricultural lands, village roads present on the route, will be destroyed. It is appeared to be appropriate by our Governorship, to add a stipulation, stating "the reinstatement of agricultural lands, village roads and natural structure as much as possible", to the contracts, that will be made with the contractor companies in tender and construction phases of the project and to consider the subject during EIA process.

I hereby submit your information.

H. Ibrahim ALTINOK
Governor

**T.R.
GUMUSHANE GOVERNORSHIP
DIRECTORATE OF PROVINCE PLANNING and COORDINATION**

17/August/2001

ISSUE : BO54VLK4290200-02/87
SUBJECT : Baku-Tbilisi-Ceyhan Crude-Oil
Pipeline EIA Studies

TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)
ANKARA

Concern : Your letter dated August 3, 2001 and issued 11663

The letter dated August 17, 2001 and numbered 77, which was received from the Provincial Directorate of Environment regarding the section of Baku-Tbilisi-Ceyhan Crude Oil Pipeline found in our provincial boundaries, which is the subject of your paper, is presented in the appendix.

I hereby submit your information.

Salih ISIK
On behalf of the Governor
Governor Deputy

Appendix: letter dated Aug. 17, 2001 from the Provincial Directorate of Environment

T.R.
GUMUSHANE GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT

17/August/2001

ISSUE : B.19.4.İÇM.2.29.00.00/77
SUBJECT : Baku-Tbilisi-Ceyhan Pipeline

TO THE OFFICE OF GOVERNORSHIP
(Provincial Directorate Of Planning And Coordination)

Concern : Your letters from the Provincial Directorate Of Planning And Coordination of
Gumushane Governorship dated August 10, 2001 and issued 83

In the information package prepared relevant to the section of Baku-Tbilisi-Ceyhan
pipeline found in our provincial boundaries, as the headlines pertaining to EIA are very
detailed, no supplementary opinion is under consideration.

Yours sincerely.

Muhammet MAZLUM
On Behalf of the Provincial
Director of Environment

T.R.
SIVAS GOVERNORSHIP
PROVINCIAL DIRECTORATE OF WRITING WORKS

29/08/2001

ISSUE : B054VLK4580300-22(İşl.18)-2376
SUBJECT : Supplementary opinion

TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)

ANKARA

CONCERN : a) The letter of Transit Petroleum Pipeline Department of the Ministry Of Energy And Natural Resources dated 03,08,2001 and issued B.15.0.TBH.0.00.00.01 (400)13-11661

The supplementary opinions of our Governorship are requested since the EIA studies are to be started in the vicinity of 500 m corridor of Baku-Tbilisi-Ceyhan Crude Oil Pipeline route, which traverses our provincial boundaries.

- As a result of the evaluation prepared with related association and institutions;
1. Since the groundwater level is high at part of the BTC Crude Oil Pipeline route found within Hafik District boundaries, this issue should be taken into consideration in the studies,
 2. The necessity of restoration of the water canals and roads, which have been destroyed during the studies by the responsible construction company has been stated by all our related district sub-governors, sensitivity should be indicated to the topic,
 3. Required measures should be taken in order not to damage the electricity transmission lines and posts found in the route that is shown on the map and the issues, clarified in the article 46 of "Regulation on Over-head Powerline Installations" published in 24246 numbered Official Gazette on 30,11,2000, should be obeyed.
 4. At highway crossings;
 - a. minimum 100 m of distance should be left by considering the case of broadening the highways in parallel transitions in the future,
 - b. The measures, that provide traffic safety in upright transitions, should be taken and a protocol should be made with General Directorate of Highways (TCK) regarding these issues,
 5. At railway crossings, an approval of the General Directorate Of Railways (TCDD) for explorations, plans and projects, which are prepared as to be done with the horizontal drilling method within the pilot pipe resistant to pressure and corrosion and at least 1,5 m deep from the road platform level, should be provided,
 6. "Sivas Province Geology and Natural Sources Map" which is sent in the appendix of our paper and prepared by 1st Provincial Directorate of Mineral Research and Exploration (MTA) of our province should be considered,
 7. It is stated in the letter of General Directorate of Natural Parks and Game-Wildlife, dated 29,01,2001 and numbered 293, that BTC Crude-Oil Pipeline traverses very close to Tecer and Alacorak Lakes of Ulas Province; in case there will be no leakage at the end of the construction phase, there will be no

objection for wild life; however as the animals in the vicinity can be stressed during their breeding period due to the construction works, it is more appropriate to carry out the works except for the period between March and July.

I hereby request your information.

M. Lütfullah BİLGİN
Governor

APPENDICES :

Ek – 1 Sivas Province Geology and
Natural Sources Map (1)

T.R.
KAYSERI GOVERNORSHIP
DIRECTORATE OF PROVINCE PLANNING and COORDINATION

03/09/2001

ISSUE : B.05.4.VLK.4.38.02.00-8.1-1/125
SUBJECT : Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project

**TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)**

CONCERN : Your letter dated August 03, 2001 and issued B.15.0.TBH.0.00.00.01(400)
12/11660

As a result of the studies performed with the related state authorities, the information regarding the state of the infrastructure facilities on the route of the "Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project", carried out by the General Directorate of BOTAŞ, within the boundaries of our province, were plotted on the map and transmitted to the related company with our letter dated February 13, 2001 and issued 8.1-1/40.

It was informed in your concern letter that the supplementary opinions regarding the EIA studies, which will be carried out in the content of the project are needed.

In this context, the opinions of the related state authorities concerning this subject were inquired again and our governorship was found the project as affirmative. However, it is seen as useful to take the following items into consideration during your works.

1. It was determined that the pipeline crosses Zamanti River and Sariz Creek and the other surface water resources flowing into these streams. Giving detailed information in EIA Report regarding the leaks that may cause the contamination of the stream as a result of the failures on the crude oil pipeline at the watercourse crossings and the prevention methods,
2. Contacting Kayseri Provincial Directorate of Rural Services when the construction of the structures (road, irrigation channel, bridge, etc.) concerning Rural Services Organization were started on the route of the crude oil pipeline,
3. Getting the opinion of the 5th Regional Directorate (Mersin) of Highways, since the crude oil pipeline project crosses the highway at two points vertically and the related points are out of the responsibility of our Regional Directorate,
4. Registering the crude oil pipeline according to Strong Current Directive,
5. Requiring the change of the purpose of assignment of the places, which are stated as pasture in the corridor mentioned in Pasture Law numbered 4342, according to Article 14,
6. There is no Protected Area on the route of crude oil pipeline; however, it is considered that it will be appropriate to inform the Directorate of Museum of our province in case a fixed or movable cultural asset is found during the works in the region.

I hereby submit your information.

Nihat CANPOLAT, Governor

T.R.
KAHRAMANMARAS GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT

03/September/2001

ISSUE : B.19.4.İÇM.2.46.00.00/6471/140
SUBJECT : BTC EIA Studies

TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)

ANKARA

CONCERN : Your letter dated August 3,2001 and numbered 11666

It is notified to the General Directorate of BOTAS by our Ministry's letter dated August 2, 2001 and numbered 3582-9515 that there is no need to carry out the "Site Selection" studies, which is clarified in the article 10 of the EIA Regulation based on the Environmental Law numbered 2872, for the Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project, that will traverse the boundaries of our Province, to be finished in time.

In the content of the Basic Engineering studies carried out by ENVY between November 15, 2000 and May 15, 2001, the information related with the present and planned investments, military restricted zones, environmentally, culturally important areas, etc., for the section of the pipeline route included in our provincial boundaries, were sent in the appendix of our Governorship letter dated January 19, 2000 and numbered 01.

I hereby submit the issues; determination of the present and planned investments on the petroleum pipeline route, notified within the appendices, by excluding the settlement areas, obeying the international contracts regarding the preservation of endangered animals and paying careful attention in determination of the route that is not the shortest, but less harmful for the environment, to your information.

Yakup VATAN
On Behalf of the Governor
Governor Deputy

**T.R.
OSMANIYE GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT**

28/August/2001

ISSUE : B.19.4.İÇM.2.80.00.00/6000-461
SUBJECT : BTC EIA Studies

TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)
İnönü Bulvarı No : 27 06490
Bahçelievler-ANKARA

Concern : Your letter dated August 3, 2001 and issued B.15.0.TBH.0.00.00.(400)17

An introductory meeting was held in the presidency of Governor Deputy Abdullah ASLAN with the committee comprising representatives, namely Dr. Recep BOZTEMUR, Bahadır ERGENEKON, Hande HEKIMOGLU, of the General Directorate of BOTAS and state authorities relevant to the Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project in the Kadirli Sub-District Meeting Room on August 28, 2001, Tuesday at 10.00 a.m.

Except for taking the required measures regarding the issues stated in the Table 5-1 "The Table of Main Issues and Probable Impacts Arised in the context of Environmental and Social Impact Assessment" found in the Environmental and Social Impact Assessment (ESIA) Information Package of the Turkish section of Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project, there will be no supplementary opinion.

I hereby submit your information.

İsmail FIRAT
Governor

T.R.
ADANA GOVERNORSHIP
PROVINCIAL DIRECTORATE OF ENVIRONMENT

22/August/2001

ISSUE : B.19.4İÇM.4.01.00.02/1280
SUBJECT : BTC EIA Studies

TO MINISTRY OF ENERGY AND NATURAL RESOURCES
(Transit Petroleum Pipeline Department)
İnönü Bulvarı No : 27
06490 Bahçelievler/ANKARA

Concern : Your letter dated August 3,2001 and issued B150THB0000001(400)16/11664

In the letter of concern, it is notified that Intergovernmental Agreement, signed between Azerbaijan, Georgia and Turkish Republics, pertaining to Baku-Tbilisi-Ceyhan Crude Oil Pipeline Project, has gone into effect and for the three phased project of interest, it is stated that in accordance to the letter of Ministry of Environment dated August 2, 2001 and numbered B190ÇED0130003/3582-9515 and Host Government Agreement, there is no need to carry out the "Site Selection" studies, which is clarified in the article 10 of the EIA Regulation.

In that content, as for the studies, which will be carried out related to Baku-Tbilisi-Ceyhan Crude-Oil Pipeline Project, it is required to obey the sentences of the Environmental Law numbered 2872 and the regulations relevant to this law, which are listed below:

- Environmental Impact Assessment Regulation
- Water Pollution Control Regulation
- Regulation on Preservation of Air Quality
- Noise Control Regulation
- Solid Waste Control Regulation
- Regulation on Hazardous Materials/Products Control
- Hazardous Waste Control Regulation

and for the so-called project, I hereby submit the issue to provide coordination with Adana Governorship in both construction and operation phases.

Oguz Kagan KOKSAL
Governor