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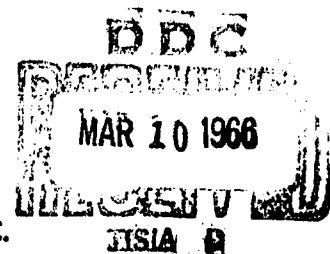


CONSOLIDATED TRANSLATION SURVEY

Number 97

For January 1966

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FOR JANUARY 1966

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly by the Foreign Documents Division, Office of Central Reference, CIA, from lists received through the cooperation of US government agencies and includes translations prepared by such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and, when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable on such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

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AFCRL Res Lib

Air Force Cambridge Research Laboratories
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AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington, D.C. 20005

AI

Advance Information
Frederick A. Praeger, Publishers
111 Fourth Avenue
New York, N.Y. 10003

AIP

American Institute of Physics
335 East 45th Street
New York, New York 10017

Amer Math Soc

American Mathematical Society
190 Hope Street
Providence 6, Rhode Island

AMS - (see ACSI)

ANL - Argonne National Laboratory, Illinois
(see AEC)

BISI

British Iron and Steel Industry Translation
Service
The Iron and Steel Institute
4 Grosvenor Gardens
London, S.W. 1, England

CB

Consultants Bureau Enterprises, Incorporated
227 West 17th Street
New York, New York 10011

CFSTI

Clearinghouse for Federal Scientific and
Technical Information (Formerly Office of
Technical Services)
Port Royal and Braddock Roads
Springfield, Virginia 22151

CTT

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York 10600

DDC RSIC - Defense Documentation Center, Redstone
Scientific Information Center
(see CFSTI)

DIA

Defense Intelligence Agency
Washington D.C. 20301

FSTC

Defense Documentation Center
Cameron Station
Alexandria, Virginia

FTD - Foreign Technology Division (see AF)

GSA

Geological Society of America
Publishing Department
419 West 117th Street
New York 27, New York

HB

Henry Brutcher Technical Translations
P.O. Box 157
Altadena, California 91001

IEEE

Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

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U. S. Department of Commerce
Clearinghouse for Federal Scientific
and Technical Information
Joint Publications Research Service
Building Tempo E,
East Adams Drive, 4th & 6th Streets, SW
Washington, D.C. 20443

MT

M. de O. Tollemache
Pennyford Cottage
Burrington, Umberleigh
Devon, England

NASA

National Aeronautics and Space Administration
1512 H Street, N.W.
Washington, D.C. 20546

Navy

Department of Navy
Office of Naval Intelligence
Washington 25, D.C.

ONI - Office of Naval Intelligence (see Navy)

ORNL - Oak Ridge National Laboratory (see AEC)

OSA

Optical Society of America, Incorporated
33 University Road
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SLAC - Stanford Linear Accelerator Center - (see AEC)

UCRL

University of California
Lawrence Radiation Laboratory,
Livermore, California
(see AEC)

USSR

Economic

The Major Water Power Installations of the Dnepr Cascade, by Ye. Matveyev, 9 pp. RUSSIAN, per, Arkhitektura SSSR, No 8, 1965, pp. 26-30. JPRS 33375

Mechanization of Loading and Unloading Operations, by O. Chirkin, 6 p. RUSSIAN, per, Avtomobil'nyy Transport, No 3, 1965, pp 50-53. ACSI I-8733 ID 22040591 65

Nine-Month Plan Fulfillment Results in the Azerbaydzhan SSR, 5 pp. RUSSIAN, np, Bakinskiy Rabochiy, 21 Oct 1965, p. 3. JPRS 33492

Spread of Taste for Products by Sublimation Drying, by O. A. Popov, 24 p. RUSSIAN, per, Canning and Vegetable Drying Industry, No 6, 1965, 20-47. ACSI I-7887 ID 2204041065

Accelerated Method of Determining Moisture in Dried Vegetables, by A. I. Lyubivaya, 24 p. RUSSIAN, per, Canning and Vegetable Drying Industry, No 6, 1965, 20-47. ACSI I-7887 ID 22040410 65

Study of the Application of Sorbic Acid for Canning Vegetable & Fruit, by Ya. Osinska, 24 p. RUSSIAN, per, Canning and Vegetable Drying Industry, No 6, 1965, 20-47. ACSI I-7887 ID 22040410 65

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Soviet Prospectors in the Far North are Introducing Small-Scale Mechanization in Their Work, by Moskvina, 5 pp. RUSSIAN, np, Ekonomicheskaya Gazeta, No 33, 18 Aug 1965, p. 37. JPRS 33220

Belorussian Economic and Industrial Projections for Next Five Years, by S. Malinin, 5 pp. RUSSIAN, np, Ekonomicheskaya gazeta, 6 Oct 1965, pp. 15 and 24. JPRS 33077

Finances and Economic Stimuli, by V. Garbuzov, 9 pp. RUSSIAN, np, Ekonomicheskaya gazeta, No 41, 13 Oct 1965, pp. 4-51. JPRS 33355

New Wave and Incentive System Introduced at Moscow Motor Pool, by A. Vorob'yev, 7 pp. RUSSIAN, np, Ekonomicheskaya Gazeta, No 41, 13 Oct 1965, pp. 14-15. JPRS 33374

Introduction of Combined Railway-Bus Stations, by V. Azar, 5 pp. RUSSIAN, np, Ekonomicheskaya Gazeta, No 42, 20 Oct 1965, p. 39. JPRS 33374

Development of the Sugar Industry, by V. Zotov, 6 pp. RUSSIAN, np, Ekonomicheskaya Gazeta, No 43, 27 Oct 1965, pp. 10-11. JPRS 33635

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Benefits Derived from Establishment of Direct Ties between Garment Workers in Gor'kiy and Trade Organizations, by Ye. Fedorova, 8 pp. RUSSIAN, per, Ekonomicheskaya Gazeta, No 43, 10 Nov 1965, pp. 20-21. JPRS 33435

USSR
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The Use of Oxygen at the Makeyevka Plant
Imeni Kirov, by A. Zhukov, 5 pp.
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3 Nov 1965, p. 16.
JPRS 33595

The "Mosstankolimpiya" Association, by V.
Spirkin, 5 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 44,
3 Nov 1965, p. 30.
JPRS 33346

Work of All-Union Scientific Research
Institute of Plant Technology of Precast
Reinforced Concrete Structures and Products,
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JPRS 33655

Organizational Steps to Improve the Planning
of Machine-Building Enterprises, by S.
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Nov 1965, p. 15.
JPRS 33596

Financial Planning under the New Economic
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Nov 1965, p. 25.
JPRS 33600

Planning Technical Progress, by L. Gatovskiy,
10 pp.
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Dec 1965, pp. 5-6.
JPRS 33664

Economic Changes at the "Kalibr" Plant,
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Dec 1965, p. 13.
JPRS 33581

Laws of the Development of a System for
the Control of a Socialist Economy, by V. V.
Novozhilov, 21 pp.
RUSSIAN, per, Ekonomika i Matematicheskiye
Metody, Vol 1, No 5, 1965, pp. 641-656.
JPRS 33053

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Computation of Rational Prices on the Basis
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kin, A. Kronrod, Yu. Nazarov and V. Pan,
31 pp.
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Metody, Vol 1, No 5, Sept-Oct 1965, pp. 699-
717.
JPRS 33070

Ensuring the High Economic Effectiveness of
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No 2, Feb 1965, pp. 1-4.
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by R. Alekseyeva, S. Lazarevich, N. Sidorova,
V. Storozhenko and L. Chausova, 9 pp.
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Maintenance of the Basic Water Power and Auxiliary Equipment of the Dneprodzerzhinskaya Hydroelectric Power Station, by A. Belogolov, 6 pp.
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Plan Fulfillment during the First Nine Months of 1965 in the Armenian SSR, 5 pp.
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Ul'yanovsk Under Construction, by A. Brosman, N. Kashkadamova.
RUSSIAN, per, Na Stroykakh Rossii, No 4, 1965, pp 1-2.
*ACSI I-8558
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For Full Utilization of Fixed Capital by the Leninogorsk Polymetallic Combine, by S. Mikhaylov, 6 pp.
RUSSIAN, per, Narodnoye Khozyaystvo Kazakhstana, No 9, Sept 1965, pp. 23-25.
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Possibilities for the Utilization of Secondary Power Resources in Kazakhstan, by A. Zakharov, Yu. Doronin, and A. Panin, 5 pp.
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JPRS 33635

Responsibilities of Industrial Leaders. Violations at Certain East Kazakhstan Enterprises, by A. Platayev, 9 pp.
RUSSIAN, per, Narodnoye Khozyaystvo Kazakhstana, No 10, Oct 1965, pp. 7-11.
JPRS 33596

Establishing an Index of Relationship between Fixed Assets and Cost of Finished Products, by Ye. Krasnikova, 6 pp.
RUSSIAN, per, Nauchno-Tekhnicheskiye Obshchestva, No 10, Oct 1965, pp. 11-13.
JPRS 33449

Utilization of Foreign Literature in the Scientific-Research Institute, by L. S. Nud'go, 3 p.
RUSSIAN, per, Nauchno-Tekhnicheskaya Informatsiya, No 6, 1965, p 17.
ACSI I-8741
ID 22040599 65

Prices of Services, by Sh. Turetskiy, 13 pp.
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JPRS 33523

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JPRS 33600

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Determination of the Economic Effectiveness of Foreign Trade, by A. Probst, 7 pp.
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JPRS 33656

Ways of Lowering Transport Outlays in the System of International Socialist Division of Labor, by A. Barkovskiy and B. Gorizontov, 7 pp.
RUSSIAN, per, Planovoye khozyaystvo, No 11, Nov 1965, pp. 67-71.
JPRS 33638

(On His 60th Anniversary) Kuz'ma Andryanovich Andryanov, by A. A. Zhdanov.
RUSSIAN, per, Plastscheskiye Massy, No 12, 1964, p 2.
*ACSI I-8603
ID 2204054465

Need for Planned Urban Development, by M. Fosokhin, 5 pp.
RUSSIAN, np, Pravda, 20 Oct 1965, p 3.
JPRS 33,098

Operation of the Nikopol' Southern Pipe Plant, by I. Isayev, 5 pp.
RUSSIAN, np, Pravda, 5 Nov 1965, p. 2.
JPRS 33453

The Contribution of Scientific Institutes to the Development of Industry, by Prof. Ye. Unksov, 5 pp.
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JPRS 33397

Planning the Production of Rolled Metal Products, by D. Popov, 8 pp.
RUSSIAN, per, Planovoye khozyaystvo, No 10, 1965, pp. 30-34.
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Problem of Heat Treatment for Mill Products,
by V. Chebrikov, 7 pp.
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p. 2.
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Profit As the Most Comprehensive Index of
Efficiency of Operation of an Enterprise, by
Ye. Liberman, 6 pp.
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The Use of Fixed Assets at the Southern
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Nine-Month Plan Results in the Uzbek SSR,
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p. 3.
JPRS 33492

Economizing Electric Power Resources, by A.
Mogilin, 8 pp.
RUSSIAN, per, Promyshlennaya Energetika, No. 9,
Sept 1965, pp. 2-6.
JPRS 33375

The Use of Polymeric Building Materials in
Construction May Save Large Quantities of
Scarce Raw Materials, by Yu. N. Afanas'yev
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Fishing Industry Plan for 1966-1970, 8 pp.
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Apr 1964, pp. 3-7.
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Construction Organizations Are Behind Sched-
ule in Putting Grain-Receiving Facilities Into
Operation, 7 pp.
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Sept 1965, pp. 1-2.
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USSR
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Production Recommendation at the Moscow
Motor Vehicle Plant Imeni Likhachev, by O.
Volkov, 10 pp.
RUSSIAN, per, Sotsialisticheskiy Trud,
No 9, Sept 1965, pp. 60-66.
JPRS 33637

Plan Fulfillment in the Belorussian SSR, 5 pp.
RUSSIAN, np, Sovetskaya Belorussiya, 21 Oct
1965, p. 1.
JPRS 33492

Nine-Month Plan Fulfillment in the Estonian
Soviet Republic, 5 pp.
RUSSIAN, np, Sovetskaya Estoniya, 17 Oct
1965, pp. 1-2.
JPRS 33492

Industrial Administration and Its Scien-
tific Basis, by A. Koryagin, 7 pp.
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1965, p. 2.
JPRS 33465

Nine-Month Plan Fulfillment Success in the
Moldavian SSR, 5 pp.
RUSSIAN, np, Sovetskaya Moldaviya, 22 Oct
1965, p. 1.
JPRS 33492

Plan Fulfillment in the Latvian SSR, 6 pp.
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SOVIET ASTRONOMY

AJ

A Translation of "Astronomicheskii Zhurnal"

(Russian Original Vol. 42, No. 4, pp. 689-870, July-August, 1965)

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The following corrections are translated from pages 542 and 790 of Tom 163:

Ju. V. Linnik, *Statistical problems with nuisance parameters*, Vol. 5 (1964), no. 4, 891-893 (Russian pages Tom 157, 49-51). After formula (2) it is necessary to add, "These relations are considered as also acting in the complex domain." The number r in formula (2) should be considered as equal to 1.

A. Ju. Levin, *A Fredholm equation with a smooth kernel and boundary-value problems for a linear differential equation*, Vol. 5 (1964), no. 6, 1415-1419 (Russian pages Tom 159, 13-16), page 14, line 16 should read

$$\int_a^b (t-a)^{\alpha-1} (b-t)^{\alpha+1} q(t) dt.$$

Available From American Mathematical Society
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A translation of **DOKLADY AKADEMII NAUK SSSR**
A publication of the Academy of Sciences of the USSR

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227 West 17th Street, New York 11, N.Y.

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Single Article: \$15.00

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Soviet Physics DOKLADY

A Translation of the Physics Sections of the Proceedings of the
USSR Academy of Sciences

(Russian Original Vol. 162, Nos. 4-6, June, 1965)

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SOVIET ELECTROCHEMISTRY

A translation of **ELEKTROKHIMIYA**

a publication of the Academy of Sciences of the USSR

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227 West 17th Street, New York 11, N.Y.

Volume 1, Number 3

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Annual Subscription \$125.00

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Available From Consultants Bureau

The Russian date "Podpisano k pečati" of this issue was 3/27/1965. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

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A Translation of the Journal "Fizika Tverdogo Tela"

(Russian Original Vol. 7, No. 8, pp. 2273-2579, August, 1965)

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- USSR -

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- USSR -

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PETROLEUM GEOLOGY
Box 171
McLean, Virginia

Translator and Publisher
Dr. James W. Clarke

Technical Editor
Grace Carrington

Editorial Assistant
Antoinette B. Clarke

Published monthly
\$25.00 a year (12 issues)

Published on a non-profit basis in the interest of geological science

Available From The Geological Society of America

IZVESTIYA AKADEMII NAUK SSSR, ATMOSPHERIC AND OCEANIC PHYSICS
Vol I, No 7, July 1965

English Edition of
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NEWS OF THE ACADEMY OF SCIENCES USSR

DEPARTMENT OF TECHNICAL SCIENCES

TECHNICAL CYBERNETICS

No 5, 1965

[Following is the translation of the Russian-language publication Izvestiya Akademii Nauk SSSR, OTN, Tekhnicheskaya Kibernetika (English version above) Moscow, No, 5, Sep-Oct 1965, pp 1-168.]

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RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR.....	Academy of Sciences, USSR.
CPSU.....	Communist Party, Soviet Union.
Gintsvetmet.....	State Institute of Non-Ferrous Metals.
Giprotsvetmet.....	State Institute for the Design and Planning of Non-Ferrous Metals Industry Establishments.
Giredmet.....	State Rare Metals Scientific Research Institute
Gosplan.....	State Planning Committee of the Council of Ministers, USSR.
GOST.....	All-Union Standard.
IL.....	Foreign Literature Publishing House.
Kaz SSR.....	Kazakh SSR.
Mashgiz.....	State Scientific and Technical Publishing House of Literature on Machinery.
Mekhanobr.....	Scientific Research Institute for the Mechanical Concentration of Minerals.
Metallurgizdat.....	State Scientific and Technical Publishing House of Literature on Ferrous and Non-Ferrous Metallurgy.
NKTP.....	People's Commissariat of Heavy Industry.
NTO.....	Scientific and Technical Society.
ONTI.....	United Scientific and Technical Publishing Houses.
Sovmarkhoz.....	Council of the National Economy.
TsIIN TsM.....	Central Office for Information on Non-Ferrous Metals.
UFAN.....	Urals Branch of the Academy of Sciences of the USSR.
Uk SSR.....	Ukrainian SSR.
VAMI.....	All-Union Aluminum and Magnesium Institute.
VUZ.....	Institute of Higher Education.

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Vol V, No 7, 1964

Vestnik OF THE USSR ACADEMY OF MEDICAL SCIENCES

Vol XX, No 10, 1965

[Following is a complete translation of the Russian-language journal Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of the USSR Academy of Medical Sciences), Moscow, Vol XX, No 10, 1965, pp 3-85]

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JOURNAL OF
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.. translation of ZHURNAL PRIKLADNOI KIMIИ
a publication of the Academy of Sciences of the USSR

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227 West 17th Street, New York 11, N.Y.

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Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0463342	78-03109A	55	1	2	88	Consolidated Translation Survey For April 1965	4/1/1965	190	Approved For Release	3/25/2004
AD0465168	78-03109A	55	1	3	89	Consolidated Translation Survey For May 1965	5/1/1965	245	Approved For Release	3/25/2004
AD0467068	78-03109A	55	1	4	90	Consolidated Translation Survey For June 1965	6/1/1965	221	Approved For Release	3/25/2004
AD0468849	78-03109A	55	1	5	91	Consolidated Translation Survey For July 1965	7/1/1965	218	Approved For Release	3/25/2004
AD0471155	78-03109A	55	1	6	92	Consolidated Translation Survey For August 1965	8/1/1965	236	Approved For Release	3/25/2004
AD0473500	78-03109A	55	1	7	93	Consolidated Translation Survey For September 1965	9/1/1965	221	Approved For Release	3/25/2004
AD0474384	78-03109A	55	1	8	94	Consolidated Translation Survey For October 1965	10/1/1965	181	Approved For Release	3/25/2004
AD0475860	78-03109A	55	1	9	95	Consolidated Translation Survey For November 1965	11/1/1965	305	Approved For Release	3/25/2004
AD0477388	78-03109A	56	1	1	96	Consolidated Translation Survey For December 1965	12/1/1965	181	Approved For Release	3/25/2004
AD0478471	78-03109A	56	1	2	97	Consolidated Translation Survey For January 1966	1/1/1966	198	Approved For Release	3/25/2004
AD0479675	78-03109A	56	1	3	98	Consolidated Translation Survey For February 1966	2/1/1966	354	Approved For Release	3/25/2004
AD0481681	78-03109A	56	1	4	99	Consolidated Translation Survey For March 1966	3/1/1966	237	Approved For Release	3/25/2004
AD0334379	78-03117A	191	1	37	4255	Status And Activities Of Prominent Scientists In Communist China In 1962	1/29/1963	53	Approved For Release	3/29/2004
AD0333974	78-03117A	190	1	35	4212	Scientific Information Report Outer Mongolia (1)	1/17/1963	27	Approved For Release	3/29/2004
AD0335202	78-03117A	195	1	13	4394	Scientific Information Report Outer Mongolia (2)	3/13/1963	27	Approved For Release	3/25/2004
AD0332657	78-03117A	183	1	13	3924	Scientific Information Report Biology And Medicine (22)	10/12/1962	76	Approved For Release	3/29/2004
AD0333147	78-03117A	185	1	30	4020	Scientific Information Report Biology And Medicine (23)	11/16/1962	90	Approved For Release	3/29/2004
AD0333427	78-03117A	188	1	13	4112	Scientific Information Report Biology And Medicine (24)	12/13/1962	84	Approved For Release	3/29/2004
AD0334160	78-03117A	190	1	10	4187	Scientific Information Report Biology And Medicine (25)	1/10/1963	69	Approved For Release	3/29/2004
AD0334612	78-03117A	193	1	10	4310	Scientific Information Report Biology And Medicine (26)	2/20/1963	112	Approved For Release	3/29/2004
AD0335309	78-03117A	195	1	32	4413	Scientific Information Report Biology And Medicine (27)	3/20/1963	110	Approved For Release	3/29/2004
AD0336242	78-03117A	198	1	16	4509	Scientific Information Report Biology And Medicine (28)	4/12/1963	81	Approved For Release	3/29/2004
AD0332575	78-03117A	184	1	6	3957	Scientific Information Report Chemistry And Metallurgy (22)	10/23/1962	47	Approved For Release	3/29/2004
AD0333164	78-03117A	187	1	2	4061	Scientific Information Report Chemistry And Metallurgy (23)	11/28/1962	65	Approved For Release	3/25/2004
AD0333857	78-03117A	189	1	22	4160	Scientific Information Report Chemistry And Metallurgy (24)	1/2/1963	57	Approved For Release	3/29/2004
AD0334310	78-03117A	191	1	20	4238	Scientific Information Report Chemistry And Metallurgy (25)	1/28/1963	52	Approved For Release	3/29/2004