"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

ACCESSION NR: AT4037524 S/2563/63/000/224/0009/0023

AUTHOR: Nekhendzi, Yu. A.

TITLE: Selection of heat resistant alloys for a study of castability

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy*, no. 224, 1963. Liteyny* ye svoystva zharoprochny*kh splavov (Castability of heat-resistant alloys), 9-23

TOPIC TAGS: castability, heat resistant alloy, iron based alloy, nickel based alloy, Nichrome alloy, austenitic steel, high alloy steel, heat resistant alloy composition, alloy No. 3, alloy No. 6, alloy No. 300, alloy 111, alloy Khl, alloy Kh32, alloy LA3, alloy EI612, gas turbine blade

ABSTRACT: This report initiates a systematic program of studies on the castability of heat resistant alloys. The initial series concerns austenitic steels (Fe-Cr-Ni) for operation at 650 - 750C and Nichrome alloys for higher temperatures. Selected base compositions involve either 0.35 or less than 0.12% C (at 0.03 to 0.04% N), a constant 20% Cr, 0.4 - 0.6% Si and 0.8 - 1.5% Mn (assumed as residual content after deoxidation), P and S not in excess of 0.03% each, Ni varying from 0 to 20, 40, 60 or 80% and Fe at 0, 20, 40, 60 or 80%. Final deoxidation and modification procedures involved 0.4% Si-Ca and 0.2% misch metal (about half Ce). Effects of alloying elements (0.5, 1.0, 2.0 or 3.0% Ti and 1.0, 3.0, 5.0 or 10.0% Al; 1.0,

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3.0, 5.0 or 10.0% each of Mo and W; 1.0, 3.0, 5.0, 10.0 or 15.0% Co; 1.0, 3.0 or 5.0% Nb) were studied by additions to Nichrome 12/20/80 (0.12% C, about 20% Cr, 80% Ni, less than 0.04% N, about 0.5% Si, about 1.0% Mn, less than 0.03% P and less than 0.03%S), the additions displacing Ni only. Several commercial, Fe-based, heat resistant alloys (see Table 1 in the Enclosure) and Ni-based alloys (No. 3, No. 6 and No. 300; about 0.15%C for the first two, 0.35% for the third; 15% Cr; Ti and Al up to 8% total; Mo, W and Nb up to 12% total) were also selected. The creation of alloys for thin-walled and rapidly solidifying castings for gas turbine blades is one of the primary purposes of this study series. Orig. art. has: 12 graphs and 1 table.

ASSOCIATION: Leningradskiy politekhnicheskiy institut im. M.I. Kalinina (Leningrad Polytechnical Institute)

SUBMITTED: 00	DATE ACQ: 04June64	ENCL: 01
SUB CODE: MM	NO REF SOV: 011	OTHER: 011

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ACCESSION NR: AT4037524

ENCLOSURE: 01

alloy designation	element content, %:							
	C	Cr	W	Ni	Nb	V	Ti	Mo
Kh1	0,38	20	1,5	11	0,7	—	0,3	1,5
Kh32	0,22	13	3	13	1	1,5	—	2,5
111	0,24	19	3	12	1	1,1	—	—
LA3	0,22	14	2	14	0,4	0,6	0,3	2
EI612	0,10	15	3,5	36	—	—	1,2	—

Fig 1, Fe-based, commercial, heat resistant alloys

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

GIRSHOVICH, N.G.; LEBEDEV, K.P.; NEKHENDZI, Yu.A.

Expansion of ferrous and nonferrous alloys before shrinkage. Lit.proizv. no.4:23-28 Ap '63. (MIRA 16:4)
(Alloys) (Expansion (Heat))

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHENDZI, Yulian Arkad'yevich; SOKOLOV, A.N., red.

[Effect of vacuuming on the properties of cast alloys; stenographic record of lectures] Vliianie vakuumirovaniia na svoistva splavov v litom sostoianii; stenogramma lektsii. Leningrad, 1963. 41 p. (MIRA 17:5)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

L 38959-65 EWT(m)/EPF(c)/EPR/EWA(d)/EWP(t)/EWP(b) Pr-4/Pa-4 MJW/JD
ACCESSION NR: AP5008033 S/0128/65/000/003/0001/0004

AUTHOR: Nekhendzi, Yu. A. (Doctor of technical sciences); Lebedev, K. P. (Candidate of technical sciences)

TITLE: Nitrogen-bearing cast, heat-resistant alloy

SOURCE: Liteynoye proizvodstvo, no. 3, 1965, 1-4

TOPIC TAGS: cast alloy, heat resistant alloy, cast heat resistant alloy, nitrogen containing alloy, alloy property/PZh-2 alloy

ABSTRACT: The Leningrad Polytechnical Institute has developed the PZh-2 cast, heat-resistant alloy (up to 0.1% C, 0.3—0.6% Si, 1.0—1.5% Mn, 16.0—18.0% Cr, 13.0—15.0% Ni, 0.85—1.1% V, 1.1—1.5% Mo, 0.9—1.1% Nb, 0.10—0.15% N). The alloy can be annealed at 1250C and aged at 750C or aged as-cast without annealing. Both heat treatments produce almost identical mechanical properties (see Table 1 of the Enclosure). The structure of the alloy was found to consist of austenite with inclusions of carbonitrides and intermetallic compounds, among which NbNC prevails. Carbon and nitrogen increase the quantity of carbonitrides and increase the strength and decrease ductility. Carbon appears to have a stronger effect than nitrogen. Annealing with aging raises the ductility and notch toughness at

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L 38959-65
ACCESSION NR: AP5008033

3

high nitrogen content more than does aging alone. Nitrogen also increases rupture strength, especially at a low carbon content. Alloy with 0.07% C and 0.14% N withstood 1600 hr at 600C under a stress of 3.7 kg/mm^2, while alloy with 0.14% C and 0.16% N withstood only 693 hr under the same conditions. Precision cast PZh-2 alloy specimens withstood 26 kg/mm^2 stress for 19,154 hr at 600C with an elongation amounting to 10.4%. Adequate casting properties permit casting the PZh-2 alloy into intricate, thin-wall articles. The susceptibility of the alloy to hot cracking is somewhat higher than that of 18--8 steel. Vacuum degassing of the alloy considerably increases the fluidity and ductility, but lowers its heat resistance due to the removal of nitrogen. Orig. art. has: 7 figures and 5 tables.
[ND]

ASSOCIATION: none

SUBMITTED: 00 ENCL: 01 SUB CODE: MM

NO REF SOV: 004 OTHER: 002 ATD PRESS: 3228

Card 2/3

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

GIRSHOVICH, N.G.; NEKHENDZI, Yu.A.

Theoretical basis of investigating the founding properties of alloys. Trudy LPI no. 224:24-60 '63. (MIRA 17:9)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113(

L 15066-65 EWT(m)/EWA(d)/EWP(t)/EWP(b) ASD(m)-3 MJW/JD/HW/JG/JT/MLK
ACCESSION NR: AT4046565 S/0000/64/000/000/0276/0283

AUTHOR: Nelchendizi, Yu, A.; Lebedev, K. P.

B

TITLE: A heat-resistant cast alloy with nitrogen additions for temperatures of 600-700C

SOURCE: AN SSSR. Nauchny*y sovet po probleme zharoprochny*kh splavov. Issledovaniya staley i splavov (Studies on steels and alloys). Moscow, Izd-vo Nauka, 1964, 276-283

TOPIC TAGS: casting alloy, heat resistant alloy, nitrogen containing alloy, chromium nickel alloy, austenitic steel, steel mechanical property / alloy PZh-2

ABSTRACT: The authors present an evaluation of the PZh-2 (P for polytechnical, Zh for heat-resistant) alloy, believed to be the best suited for casting processes among the alloys developed at their Polytechnical Institute to replace titanium and aluminum heat-resistant alloys which have lower casting properties. The alloy contains < 0.1% C, 16-18% Cr, 0.85-1.1% V, < 0.02% P, 0.3-0.6 Si, 13-15% Ni, 0.9-1.1 Nb, < 0.02% S, 1.0-1.5% Mn, 1.1-1.5% Mo, and 0.1-0.15% N, is characterized by a short (about 30C) liquid-to-solid state transition interval (1403-1371C), and qualifies well for casting pieces of fine cross

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

L 14966-65

ACCESSION NR: AT4046855

5

section and complex configuration. A large number of numerical values for the mechanical characteristics, stress-rupture strength, impact toughness, creep and fluidity of alloy samples, subjected to various thermal threatments, are presented in tables and diagrams, and are given an extensive theoretical and technical discussion. "N. P. Yermolayeva, P. D. Khinskiy, L. B. Zharovskaya, and T. A. Stepanova also took part in the study." Orig. art. has: 4 tables and 4 figures.

ASSOCIATION: Liteynaya laboratoriya Leningradskogo politekhnicheskogo instituta im. M. I. Kalinina (Casting Laboratory, Leningrad Polytechnical Institute)

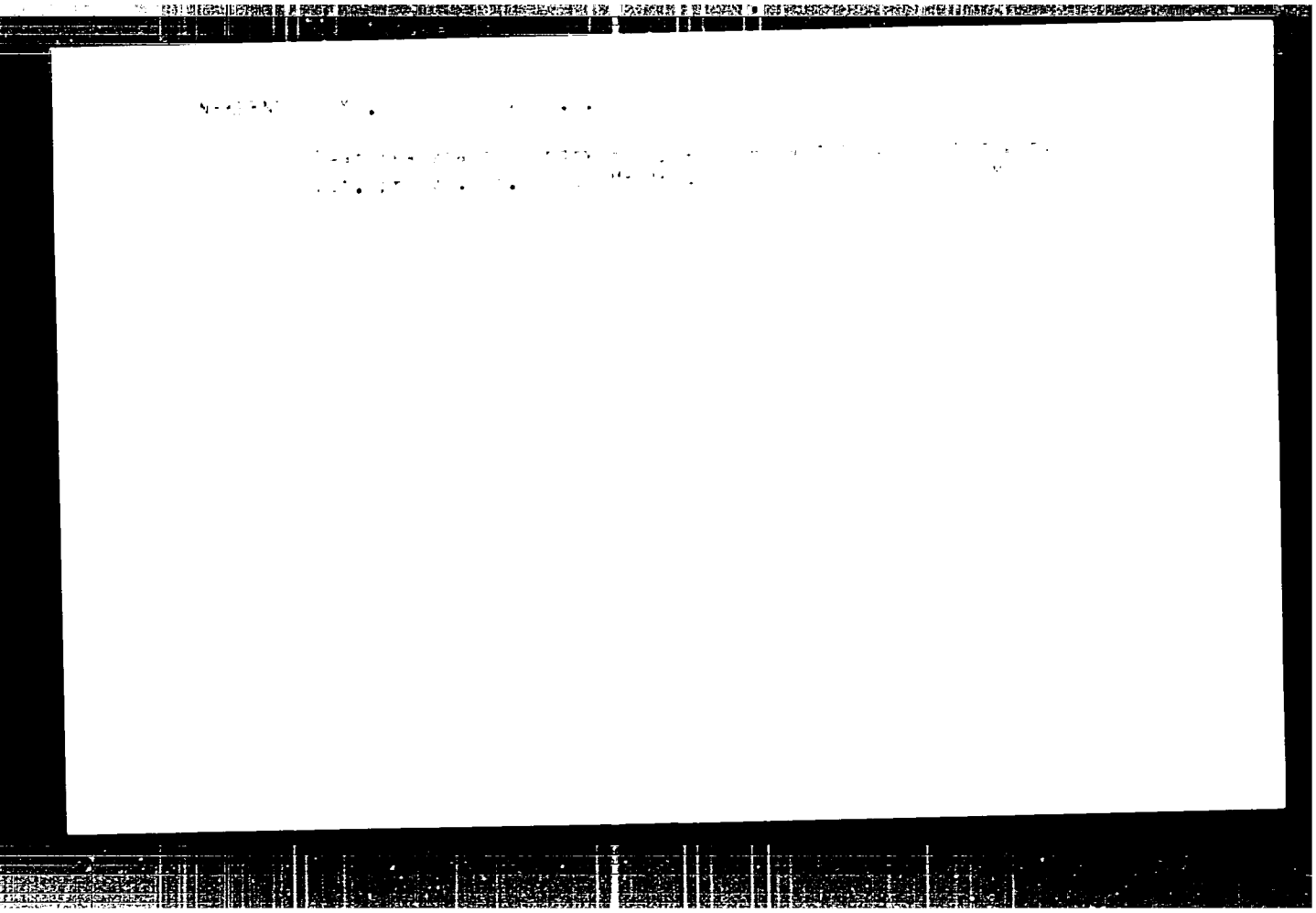
SUBMITTED: 16Jun64 ENCL: 00 SUB CODE: MM

NO REF SOV: 005 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

DEMENT'YEV, V.M.; KOTROVSKIY, M.M.; MEKHLIBAYEV, Yu.P.

Roasting limestone in a fluidized bed. Metallurg 5 no.6: 12-14 Je '60. (MIRA 13:8)

1. Makeyevskiy metallurgicheskiy zavod.
(Ore dressing) (Fluidization)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

DEMENT'YEV, V.M.; NEKHLEBAYEV, Yu.P.

Process of limestone calcination in a fluidized bed. Khim.prom. no.11:776-781 N '61. (MIRA 15:1)
(Limestone) (Fluidization)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

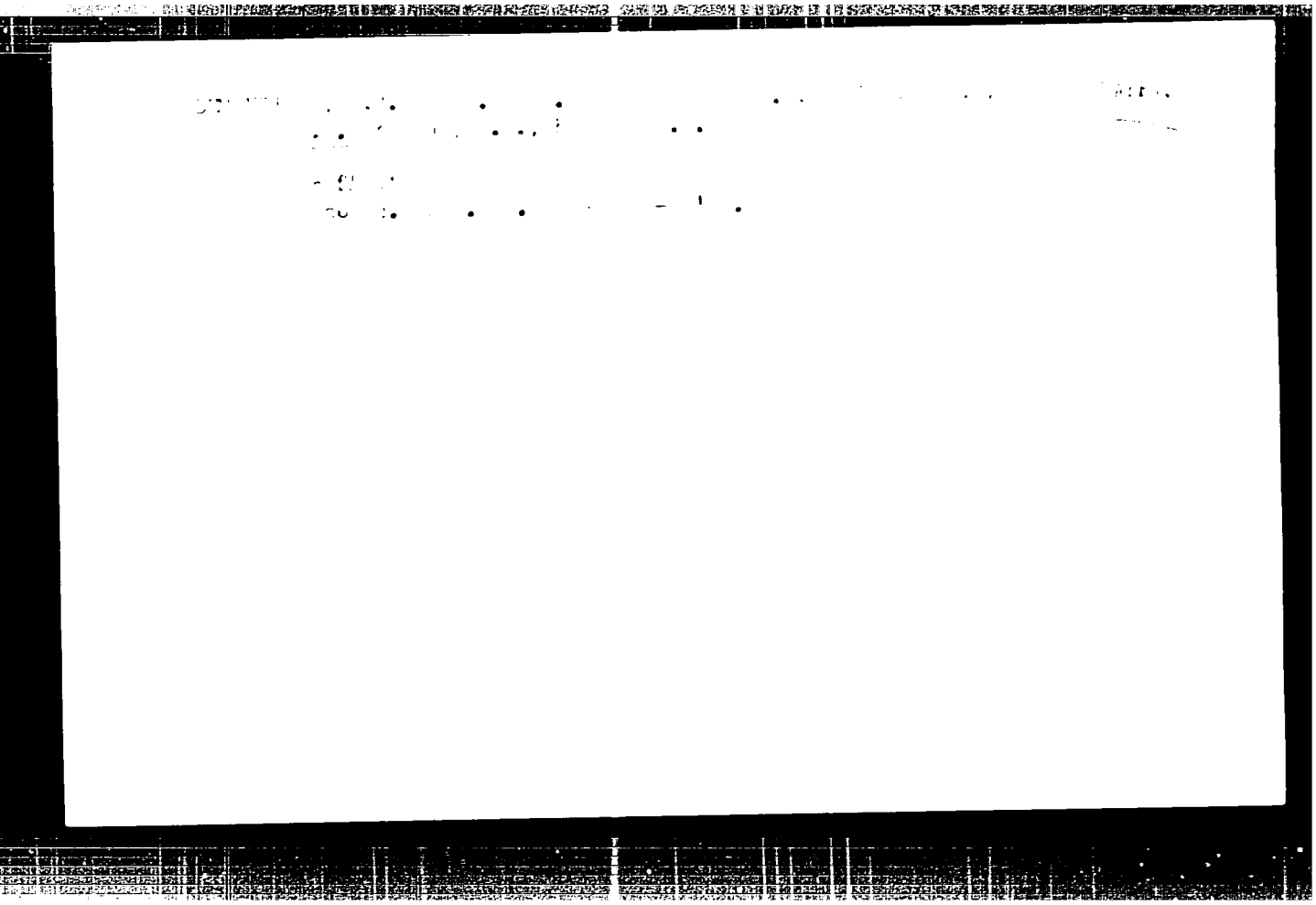
"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

DEMENT'YEV, V.M.; NEKHLEBAYEV, Yu.P.

Studying the quality of lime obtained in a fluidized bed.
Stroi. mat. 8 no.12:35 D '62. (MIRA 16:1)
(Lime—Testing)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

[illegible]YEV, V.V.; [illegible], Yu.P.; [illegible], A.T.; [illegible], Yu.I.; IVANOV, [illegible]

Flameless burning of gas in a furnace with a fluidized bed. Gaz. prom. 10 no.6:[illegible] '65. (MIRA 18:6)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

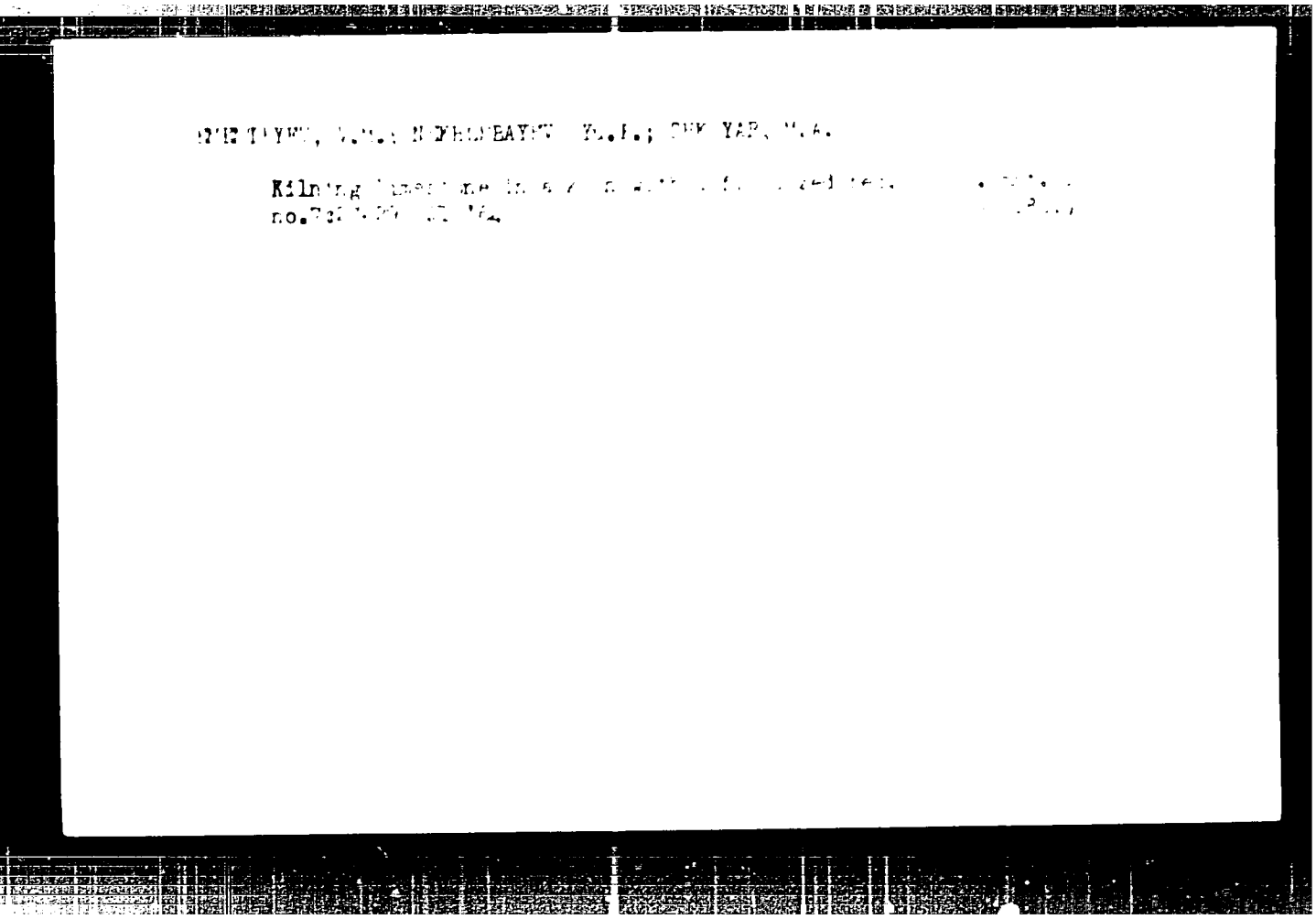
"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

MATVEYEV, Nikolay Ivanovich; NEKHLYUDOVA, A.S., red,

[Cards for the independent work of students in botany; the fifth grade] Kartochki dlia samostoiatel'nykh rabot uchashchikhsia po botanike; V klass. Moskva, Uchpedgiz, 1963. 49 p. (MIRA 17:3)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

Nekhlin, Ya. G.

Synthesis with acrylic acid nitrile. XXVII. Diene synthesis reactions of substituted acrylonitriles. V. G. Yashunskii, K. P. Terent'ev and Ya. G. Nekhlin (*Zh. obshch. Khim.*, 28, 723—729)—A series of αβ-unsaturated nitriles, crotonic (I), methacrylic (II), *cyclo*hexylideneacetic nitrile and nitriles of cinnamic (III) and *cyclo*hexene-1-carboxylic acids, were reacted in diene synthesis with *cyclo*pentadiene. Components were mixed (mol. ratio of nitrile : diene 1 : 1·5) and heated at 160—165° for 8 hr. I gave cyclic nitriles which saponified to 5-methyl-3 : 6-*endo*methylene *cyclo*hex-1-ene-4-carboxylic acid with NaOH. II gave the nitrile of 4-methyl-3 : 6-*endo*methylene*cyclo*hexene-1-carboxylic-4 acid (hydrolyzed to amide) and secondary condensation products. III (*trans*-form) converted to 5-phenyl-3 : 6-*endo*methylene*cyclo*hex-1-ene-4-carboxylic acid. By reacting fumaric nitrile at 110° with butadiene and homologues in anhyd. toluol, dinitriles of *cyclo*hexene-4 : 5-dicarboxylic acid (IV) were obtained. Formation of rubber-like copolymers was also noted. Diamines were obtained by reduction of dinitriles of IV by Na in alcohol. A. L. B.

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Nekhlin, Yu. G.

Syntheses with the aid of acrylonitrile. XXVI. Synthesis of some β-alkoxypropionamides. A. P. Terent'ev, A. N. Kost, and A. M. Berlin. *J. Gen. Chem. U.S.S.R.* 26, 827-30(1956)(English translation).—See *C.A.* 50, 14580e.
XXVII. Reaction of diene synthesis with substituted acrylonitriles. V. G. Yashunskii, A. P. Terent'ev, and Yu. G. Nekhlin. *Ibid.* 831-6.—See *C.A.* 50, 14587a.
B. M. R.

5 1am 2 May

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67631

SOV/81-59-14-50941

23.5000

Translation from: Referativnyy zhurnal, Khimiya, 1959, Nr 14, pp 439 - 440 (USSR)

AUTHORS: Fridman, I.M., Zaborenko, K.B., Nekhlin, Ya.G.

TITLE: The Investigation of the Composition of Residual Substances in Photo-layers of Processed Movie Films by Labeled Atoms

PERIODICAL: Tr. Vses. n.-i. kinofotoin-ta, 1958, Nr 3(26), pp 4 - 10

ABSTRACT: A method of radioactive indicators has been described for determining residual substances in processed movie films after fixation and bleaching. Two processes of treating movie films have been investigated which are of interest in relation to residual substances which are important in the re-generation of faded film copies. The regeneration of the color of the pictures is carried out by color development of the lower layer by a special color developer. It has been established by means of $Na_2S^{35}SO_3$ that under the conditions of the treatment of movie films by the accelerated method a considerable quantity of complex compounds of sodium and silver thiosulfate remains in the layer, which are distributed proportional to the density of the picture, mainly in the lower layer. The formation of complexes in the lower layer is caused by an insufficie-

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SOV/81-59-14-50941

The Investigation of the Composition of Residual Substances in Photolayers of Processed Movie Films by Labeled Atoms

$Na_2S_2O_3$ content in the treatment by the accelerated method. In the films which are treated by two fixations a formation of complex compounds is not observed, which explains the practical impossibility of regenerating the color of film copies prepared by the method with two fixations and the good regeneration of the color of film copies treated by the accelerated method. It has been shown by means of labeled $K_3Fe(CN)_6$ that in the treatment of the layers by the method with two fixations as well as by the accelerated method residual silver ferrocyanide is not contained in the layers of the film. But the emulsion layers have the property of retaining $K_3Fe(CN)_6$ in quantities from 0.2 to 0.4 mg per 1 m of movie film.

G. Sennikov

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

SYCHEVA, T.P.; NEKHLIN, Yu.G.; SHCHUKINA, M.N.

Synthesis of phenizine. Med. prom. 15 no.12:14-17 D '61.
(MLRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze.
(HYDRAZINE)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

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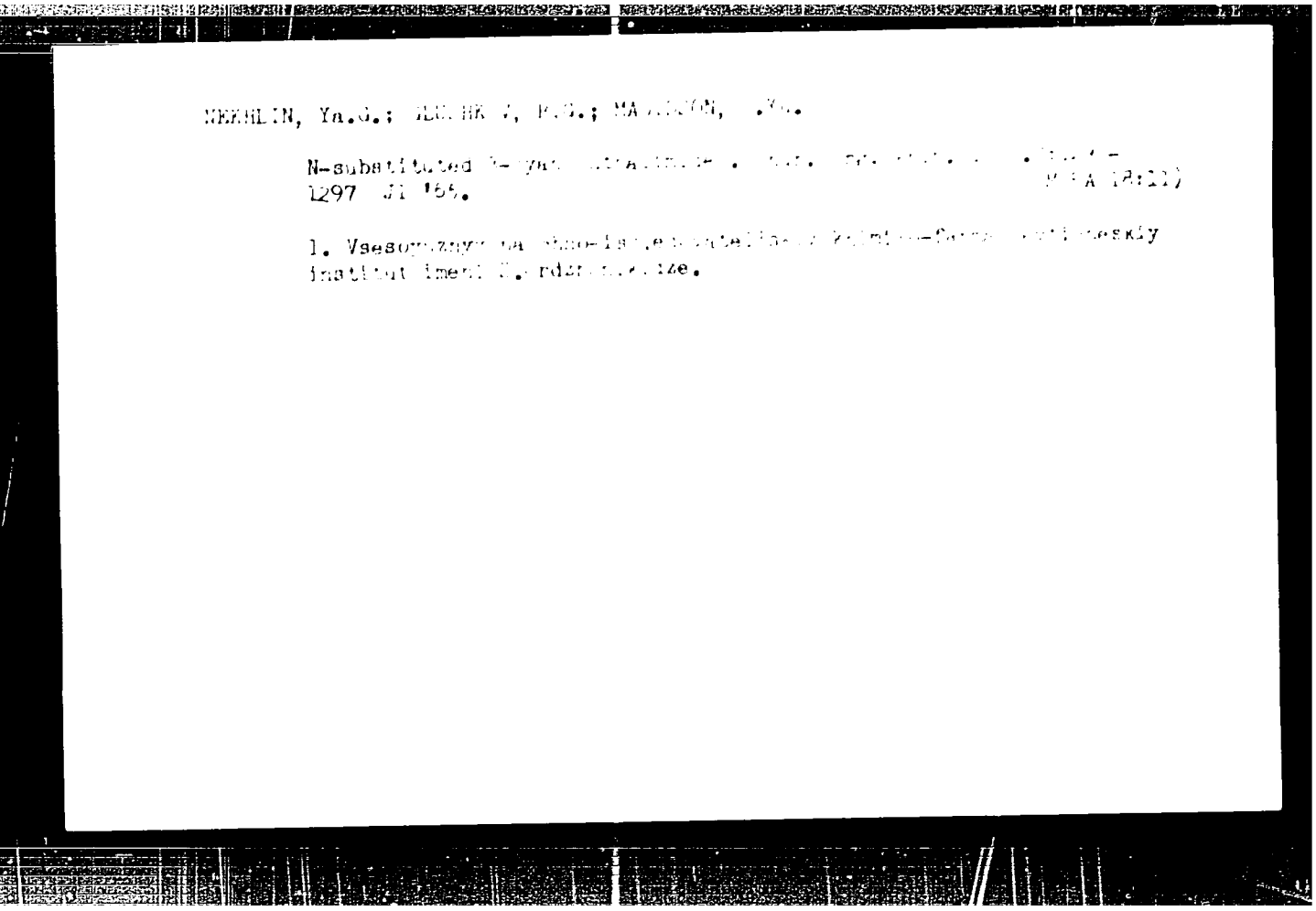

MEKHLIN, Yu.G.; [illegible]

N-substituted [illegible]
1297 JI '65.

1. Vsesoyuznyy [illegible] institut imeni [illegible]ze.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

URANOV, Aleksey Aleksandrovich; KUDRYASHOV, L.V., doktor biol. nauk, retsenzent; NEKHLYUDOVA, A.S., red.

[Observations during the summer practical work on botany; an aid for students] Nabliudeniia na letnei praktike po botanike; posobie dlia studentov. Izd.2., perer. i dop. Moskva, Prosveshchenie, 1964. 213 p. (MIRA 18:3)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113[illegible]

[illegible] ANYUK, Andrey [illegible] [illegible] [illegible] ,A...,dokt.sel'khoz.nauk,; [illegible]
retsenzent; [illegible] [illegible]VA,A.[illegible] .red.

[Biology of trees and shrubs [illegible] the [illegible]; [illegible] manual for [illegible] [illegible] [illegible] [illegible] [illegible]-
[illegible]kovykh [illegible] [illegible] SSSR; [illegible] [illegible] [illegible] uchitelei. Izd..., dop. Moskv[illegible], Prosveshchenie, [illegible]. [illegible] p.

[illegible] 19[illegible]

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136[illegible]

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

SOLOV'YEV, V.D.; MEKHLYUDOVA, L.I.; PARUBEL', L.A.

Comparative study of the genetic characteristics of influenza A-2 viruses. Trudy TSIU 80:56-66 '65. (MIRA 18:11)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

MOROZOV, Yu.I.; NEKHLYUDOVA, M.Ya.

X-ray examination of the function of choledochoduodenal anastomosis. Khirurgiia 39 no.10:59-64 O '63.
(MIRA 17:9)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav.-akademik A.N. Bakulev) i kafedry rentgenologii i meditsinskoy radiologii (zav.- prof. V.A. D'yachenko) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni Pirogova.

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

NEKHLYUDOVA, M.Ya.

H^3-thymidine [illegible]
various time[illegible]
AN SSSR 160 no.3:[illegible]

1. Vtoroy moskovskiy meditsinskiy [illegible]
Submitted May [illegible]

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

USSR/Engineering Jun 1947
Furnaces
Welding - Methods

"Major Repairs to the Body of a Rotary Furnace by Welding," A. N. Nekhoda, Chief Mechanic, A. L. Abramov, Technical Mechanic, Nov'yansk Cement Plant, 2 pp

"Tsement" No 1

A rapid method of repairing a rotary furnace was needed in the Nov'yansk Cement Plant. The most desirable method was by using rivets, but this consumed too much time; therefore, welding was resorted to with a saving of about 13,000 man-hours. The operation of the furnace after repair by welding was [illegible] satisfactory. [illegible]

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

BYKHOVER, N.A., red.; NEKHODTSEV, N.A., red.; YASSON, R.A., red. izd-va; IYERUSALIMSKAYA, Ye., tekhn. red.

[Mineral resources of capitalist countries] Mineral'nye resursy kapitalisticheskikh stran. Pod red. N.A.Bykhovera i N.A.Nekhodtseva. Moskva, Gosgeoltekhizdat. Pt.3. [Nonmetalliferous minerals] Nemetallicheskie poleznye iskopaemye. 1963. 108 p. (MIRA 17:3)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy geologicheskiy fond.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

ACC NR: AP6018578

SOURCE CODE: UR/0181/66/008/006/1900/1901

AUTHOR: Faynshteyn, S. M.; Nekhodtsev, V. N.

ORG: none

TITLE: Influence of a damaged layer on the rate of surface recombination of germanium

SOURCE: Fizika tverdogo tela, v. 8, no. 6, 1966, 1900-1901

TOPIC TAGS: ~~surface property~~, electron [illegible], germanium [illegible], photoelectric effect, galvanomagnetic effect, [illegible]

ABSTRACT: This research was stimulated by the great influence that [illegible] semiconductor surface plays on the properties [illegible] traced the variation of the rate of surface recombination [illegible] with hydrogen peroxide a damaged layer of germanium samples after [illegible] ing. The rate of surface recombination was determined at room temperature [illegible] relative humidity ~21% by a method based on the photomagnetoelectric effect. The surface recombination S of the ground surface in water is large [illegible] ing 10^4 cm/sec. With removal of the damaged layer [illegible], S decreases and reached a constant value ranging from [illegible] cm/sec in the case of a surface, S ~ 6000 cm/sec and after [illegible] Further etching did not reduce S. The test [illegible] recombination it is necessary to remove a layer [illegible] grinding and polishing and ranges from [illegible]

Card 1/2

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

ACC NR: AT6018578

recombination makes it possible to [illegible] the required etching time and [illegible] the thickness of layer that should be removed to obtain optimal S. It [illegible] that to obtain a low constant value of S, insensitive [illegible] further etching, [illegible] necessary to produce a surface state characterized by a Kikuchi line on the [illegible] diffraction pattern. Orig. art. has: 1 figure and 1 formula.

SUB CODE: 20/ SUBM DATE: 05Jan67/ ORIG REF: 003/ OTH REF: 001

Card 2/2

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

DANILYUK, V.A.; ZHUKOV, V.N.; PANOV, G.I.; KUTSENKO, G.L.; LUGOVETS, V.A.; NEKHOROV, M.A.; PORTNYAGIN, A.I.; RECHKIN, L.A.; SEREGIN, V.P.; SIVTSOV, V.P.; KHOLODNOV, Yu.I.; KEL'NIKOV, V.V., kand.tekhn.nauk, red.; KOZULIN, B., red.; CHERNIKHOV, Ya., tekhn. red.

[Radio amateur's handbook]Spravochnik radioliubitelia. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo, 1962. 838 p. (MIRA 15:8)

(Radio--Handbooks, manuals, etc.)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

BORMOTOV, P.N., inzh.; GRISHIN, S.S.; ANTIPOV, Yu.; VITRIK, E.V., inzh.; KOSAREV, P.S.; NEKHOROSHEV, A.I.; RYABTSEV, G.I.; KOTOV, S.F.; SHALAGIN, M.A., gornospasatel' (Komi ASSR, g. Ukhta)

On P.M. Solvev'ev's article "Improve the design of the SP-55M self-rescuers." Bezop.truda v prom. 6 no.7:9-11 Jl '62. (MIRA 15:7)

1. Tekhnicheskoye upravleniye Kombinata ugol'nykh predpriyatiy Kuznetskogo kamennougol'nogo basseyna (for Bormotov). 2. Master shakhty im. Lenina Makeyevskogo tresta ugol'noy promyshlennosti Donbassa (for Grishin). 3. Komandir vzvoda voyenizirovannoy gornospasatel'noy chasti, pos.Zarubino, Novgorodskoy oblasti (for Antipov). 4. Shakhta No.24, Lubanskaya oblast' (for Vitrik). 5. Zaveduyushchiy gornymi rabotammi Nikitovskogo dolomitnogo kombinata (for Kosarev). 6. Komandir otdeleniya No.8 VGSO, g. Shakhty, Rostovskaya obl. (for Nekhoroshev). 7. Komandir gornospasatel'nogo otdeleniya, g. Shakhtersk, Donetskaya obl. (for Ryabtsev). 8. Zamestitel' glavnogo inzh. shakhty No.29 "Kapital'naya" Chelyabinskogo kombinata ugol'nykh predpriyatiy Ministerstva ugol'noy promyshlennosti SSSR (for Kotov).

(Respirators) (Solovev, P.M.)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, A.I.; KUKLIN, B.K., kand.tekhn.nauk; TEKUCHEV, N.F., inzh.

Improving systems of working flat seams of the Ukrainian Donets Basin. Ugol' Ukr. 7 no.6:5-8 Je '63. (MIRA 16:8)

1. Donetskiy nauchno-issledovatel'skiy ugol'nyy institut. 2. Nachal'nik tekhnicheskogo otdela Donetskogo soveta narodnogo khozyaystva (for Nekhoroshev).

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

KHOROSHEV, A.S.

Hydrothermal activity in the area of the Kambal'nyy Ridge of southern Kamchatka. Biul. Vulk. sta. no. 28:23-32 '59.
(MIRA 13:12)

(Kambal'nyy ridge)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

3(0)
AUTHOR: Nekhoroshev, A. S. SOV/20-127-5-45/5

TITLE: On the Theory of Geyser Activity

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 5, pp 1096-1098 (USSR)

ABSTRACT: The theories explaining the action mechanism of geysers are rather contradictory and cannot explain this phenomenon (Refs 5-9). A consideration of all these theories shows that they agree with respect to one fact: the eruption of the water is caused by the effervescence of the overheated water in a certain depth which is then ejected several dozen meters high above the surface of the earth. Since Lang (Ref 9) the periodicity of the eruption and of its cessation has been assumed to be caused by the cooled down water which penetrates from water-bearing horizons into the channel and interrupts the eruption as well as the steam separation of the geyser. The observation of the geysers shows that their action is not related at all to the inflow of cold water from outside. It is thermodynamically impossible to transform even small quantities of water completely into steam by their own heat content. Only a part of the water is

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transformed into steam. Therefore, the conclusion concerning the continuous steam formation from heated water (Refs 5, 6) must be abandoned. All geysers of New Zealand, Iceland, and Kamchatka are fed by hot (more than 100°) water circulating in the interior of the earth. By various calculations the author arrives at the conclusion that already in the case of the [illegible] of foreign factors which may have a cooling effect the water of the geyser will reduce the steam formation and gradually stop the latter even if the channel is filled. The water boiling in the [illegible] of the inner heat content cools down by itself. The author formulates the (a) sufficient and (b) necessary conditions of the development of geyser conditions: (a) they have to guarantee the possibility of boiling of the overheated water in the channel, even if the water did not reach the surface before the beginning of the eruption. Under natural conditions the geysers differ from ever-boiling sources insofar as the water of the first ones begins to boil in the water column in the channel, whereas that of the second ones boils directly at reaching the surface. The geysers have channels with a greater diameter through which the water moves at a low speed; the water of the mentioned sources, however, rises through split-

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On the Theory of Geyser Activity

the narrowness of which prevents boiling. (b) These are conditions under which the boiling within the entire column is replaced by a superficial boiling of the water coming in under steam separation at a certain time after the beginning of the eruption. The cooling liquid remaining after the steam formation has to remain in the channel. Finally the conditions necessary for the uninterrupted activity of the geyser are enumerated. There are 10 references, 6 of which are Soviet.

ASSOCIATION: Laboratoriya vulkanologii Akademii nauk SSSR (Laboratory of Volcanology of the Academy of Sciences, USSR)

PRESENTED: April 15, 1959, by D. S. Korzhinskiy, Academician

SUBMITTED: April 14, 1959

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APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, A.S.

Geothermal conditions and heat flow of the Ebeko Volcano on Paramushir Island. Biul.Vulk. sta,no.29:38-46 '60. (MIRA 14:3)
(Ebeko Volcano)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, A.V., inzhener.

Precast reinforced concrete clarifying tanks. Biul.stroi.tekh.13 no.8: 22-25 Ag '56. (MLRA 9:10)

1.UMR-656 Stroytresta no.94.
(Tanks) (Precast concrete)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113(

M[illegible]KHO[illegible]SHEV, A.V., dots.; [illegible], M.A., red. otv.

[Method of preparing artificial aluminosilicate ("glian" products] Sposob proizvodstva iskusstvennykh aliumosilikatnykh (glianovykh) izdelii. Ioshkar-Ola, Povolzhskii lesotekhn. in-t, 19[illegible]. 15 p. (MIRA [illegible])

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113[illegible]

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, Aleksey Vasil'yevich; DANILOVA, V.M., red.; KUROCHKIN, D.K., tekhn.red.

[Local building materials] Mestnye stroitel'nye materialy. Ioshkar-Ola, Mariiskoe knizhnoe izd-vo, 1960. 103 p. (MIRA 14:4)

(Building materials)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, A.V., dotsent

New principles of the thermal treatment of clays and obtaining products made of "glian." Stroi.mat. 9 no.3:5-7 Mr '63. (MIRA 16:4)

1. Povolzhskiy lesotekhnicheskiy institut imeni M.Gor'kogo.
(Ceramics)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

L 16650-65 EWT(m)/EWO(s)-2 Pw-4 AEDC(a)/SSD/AFWL/ASD(m)-3/ASD(p)-3

ACCESSION NR: AP5000085 S/0101/64/000/005/0010/0012

AUTHOR: Nekhoroshev, A. V. (Candidate of technical sciences)

TITLE: Siliciferous cement 15

SOURCE: Tsement, no. 5, 1964, 10-12

TOPIC TAGS: cement, compressive property, silica, heat resistant material

ABSTRACT: An economical means of obtaining heat-resistant cement is described. The method is based on the reduction of silicate fragments to cement fineness with water being added simultaneously with the addition of calcium chloride. The method is formally documented as Author Certificate No. 156879 in the Byulleten izobreteniy i tovarny*kh znakov, No. 16, 1963. Grinding specifications for the silicate are presented, along with weight and purity specifications for the other ingredients. Extensive tests were conducted to quantify the physical and mechanical properties of the material. Curves are presented showing the compressive strength versus cure time for the test material and, as a comparison, for portland cement. Compression strength was also measured for various cases of heating and of exposure to steam, as well as for various cases of cure (3 days air dried, 3 days and 28 days in water at room temperature). Experiments were performed with the

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L 16649-65
ACCESSION NR: AP5000156

color changes from blue to lilac. For determining the Nb, the niobate is dissolved in concentrated H_2SO_4 to make 100 ml. An aliquot part of the solution is mixed with H_2O_2 and the optical density is determined by an SF-4 spectrophotometer. The Nb_2O_5 content is then read from the calibration curve. Orig. art. has: 1 figure.

ASSOCIATION: Donetskiy filial IRYeA (Donets Branch of IRYeA)

SUBMITTED: 00 ENCL: 00

SUB CODE: GC, IC NO REF SOV: 001 OTHER: 001

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APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

ACCESSION NR: AP5008244 S/0286/65/000/005/0132/0132

AUTHOR: Nekhoroshev, A. V.

TITLE: Method for manufacturing synthetic aluminosilicate products. Class 80, No. 150779

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 5, 1965, 132

TOPIC TAGS: synthetic material

ABSTRACT: This Author Certificate presents a method for manufacturing synthetic aluminosilicate products according to Author Certificate 131672. To broaden the technical possibilities for their preparation, products placed in a pit type chamber are treated with the combined action of gas and live steam at low pressure and 450-600C during 6-25 hours.

ASSOCIATION: none

SUBMITTED: 16Oct61 ENCL: 00 SUB CODE: MT

NO REF SOV: 000 OTHER: 000

Card 1/1

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

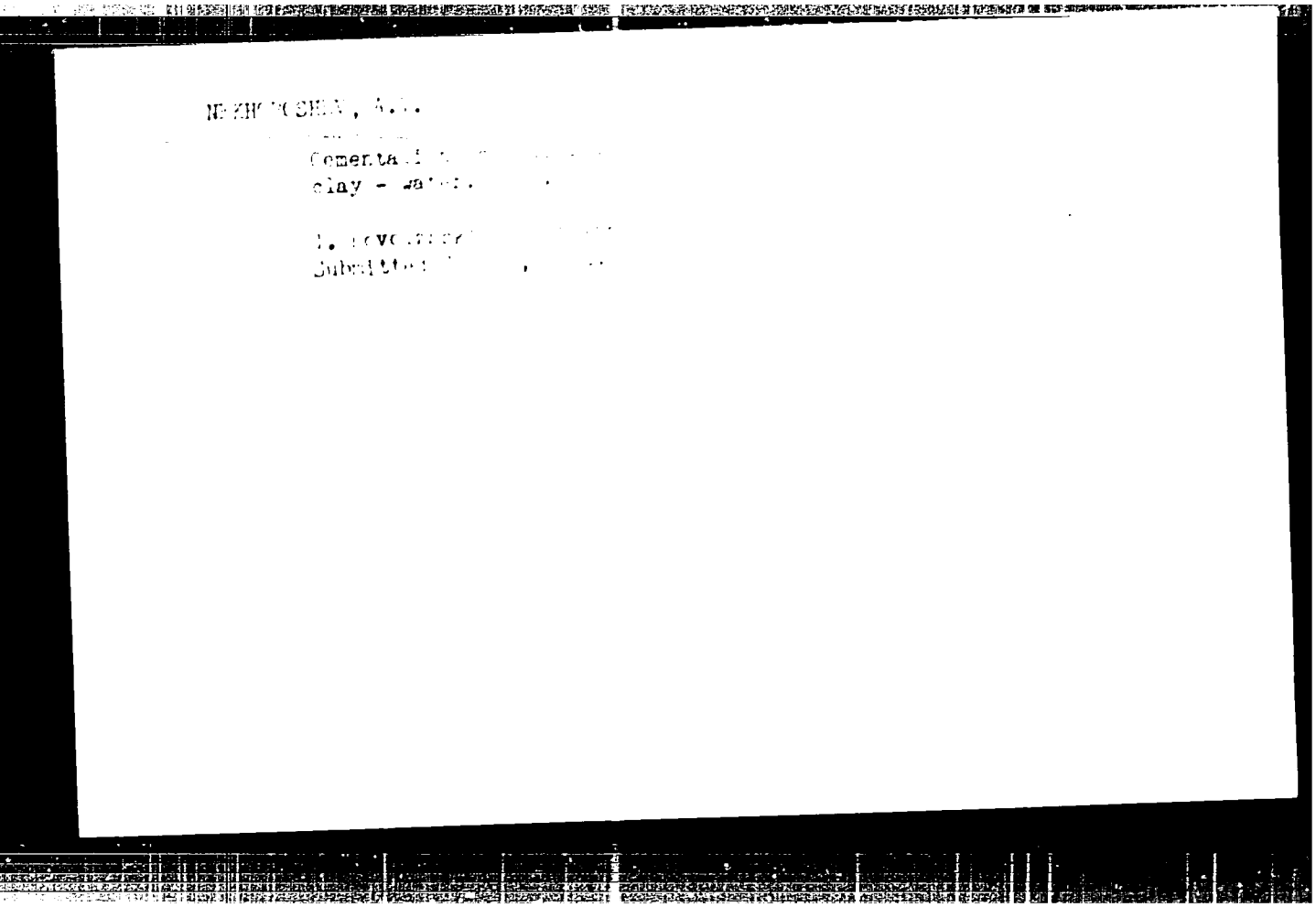
"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, Aleksey Vasil'yevich; VOZNYZHENSKIY, Aleksandr Ivanovich; DENISOVA, S.A., red.; YAKIMOVA, A.[illegible], [illegible]

[Mineral riches of the Mari A.S.S.R.] Mineral'nye bogatstva Marisskoi A.[illegible] Yoshkar-Ola, Marliskoe knizhnoe izd-vo, 1964. [illegible] (MIRA 18:3)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

NEKHOROSHEV, A.V.

Hydrothermal and thermolytic processing of building materials. Dokl. AN SSSR 165 no.4:888-889 D '65.
(MIRA 19:1)

1. Povolzhskiy lesotekhnicheskiy institut im. A.M.Gor'kogo.
Submitted April 29, 1965.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113(

NEKHOROSHEV, G.F.

Chlorobenzenes. A. L. Englin, G. F. Nekhoroshev, and M. B. Skibinskaya. U.S.S.R. 104,226, Nov. 25, 1956. To obtain tri-, tetra-, and hexachlorobenzene from hexachlorocyclohexane, and in order to use nontoxic isomers of hexachlorocyclohexane, the isomers are dehydrochlorinated at a temp. not below 200° and the product treated with Cl at around 350° in the presence of activated C. The dehydrochlorination reaction is initiated with Cl. M. Hosch

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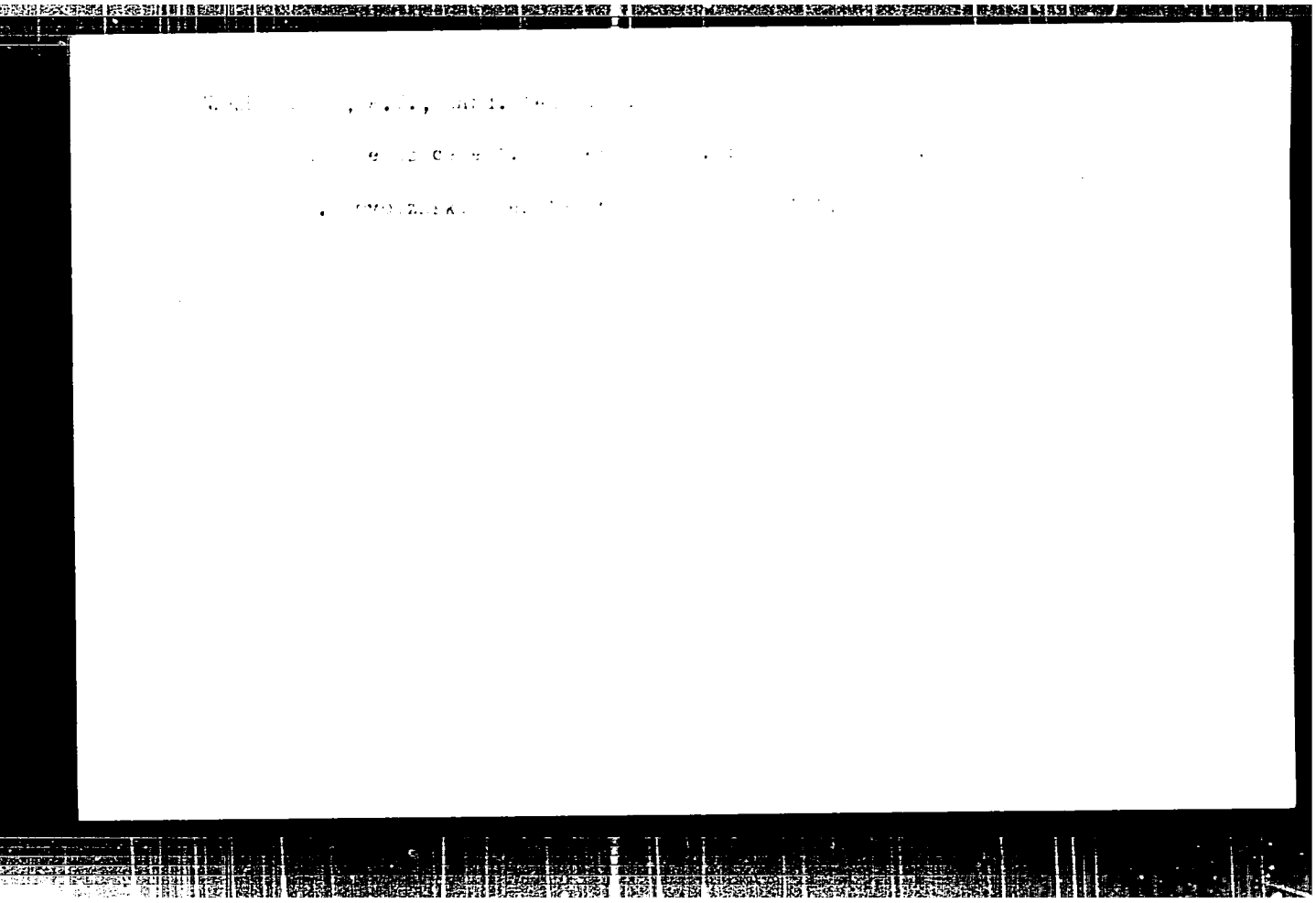
"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

BUDNIKOV, P.P.; MEKHOROSHEV, A.V.

Solid phase reactions in the presence of "carriers" transferring volatile compounds of initial products. Zhur. prikl. khim. 38 no.10:2157-2165 O '65. (MIRA 18:12)

1. Submitted June 18, 1965.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

L 07894-67

ACC NR: AP6015959 (A) SOURCE CODE: UR/0359/65/000/006/0088/0090

15

AUTHOR: Nekhoroshev, A. V.; Gryazin, A. D.

ORG: Povolzhsk Forest Engineering Institute (Povolzhskiy lesotekhnicheskiy institut)

TITLE: Investigation of the physicochemical properties of glian as a material for road slabs

SOURCE: IVUZ. Lesnoy zhurnal, no. 6, 1965, 88-90

TOPIC TAGS: forestry, structural mineral product, road, clay

ABSTRACT: Log transport roads are generally built of gravel or crushed brick; concrete slabs which are two to three times more expensive are used only when the other materials are unavailable. Tests are now being conducted on glian, a new material prepared from clay, to replace concrete slabs for road construction. Sample bars of glian (4 x 4 x 16 cm) were formed from a mass with a moisture content of 7, 9 and 10% under pressures of 100 to 500 kG/cm^2 and were heat treated at 600°C and tested for strength under different conditions. Results show that the basic physicochemical properties of glian meet all the required specifications for road concrete. Though glian absorbs more water than concrete, its coefficient of softening (0.8) is comparable to those of other road building materials. Following exposure to 100 freezing-melting cycles, glian displayed no significant reduction of strength. Thus,

Card 1/2 UDC: 634.0.383.4

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L 07894-67
ACC NR: AP6015959

the use of glian slabs for construction of log transport roads appears feasible. The estimated cost of glian slabs is 40 to 45% cheaper than concrete slabs. Orig. art. has: 3 tables and 3 figures.

SUB CODE: 13,11,02/ SUBM DATE: 07Dec64/ ORIG REF: 001

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APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NIKHOROSHEV, G. V.

USSR/Geology

Card : 1/1

Authors : Nikhoroshev, G. V.

Title : New findings of the medio-coal fauna along the western slopes of the Dzhungarsk Ala-Tau

Periodical : Dokl. AN SSSR, 96, Ed. 5, 1041 - 1042, June 1954

Abstract : The results of exploratory investigations carried out at western slopes of the Dzhungarsk Ala-Tau mountains by the expedition of the All Union Scientific-Research Geological Institute are described. Extensive material was collected regarding the stratigraphy of this region. On the bases of obtained fauna and flora samples it will be possible to analyze depositions which were previously considered as belonging to the lower carbon type. Three references.

Institution : All-Union Scient-Research Geological Institute

Presented by : Academician, D. V. Nalivkin, April 3, 1954

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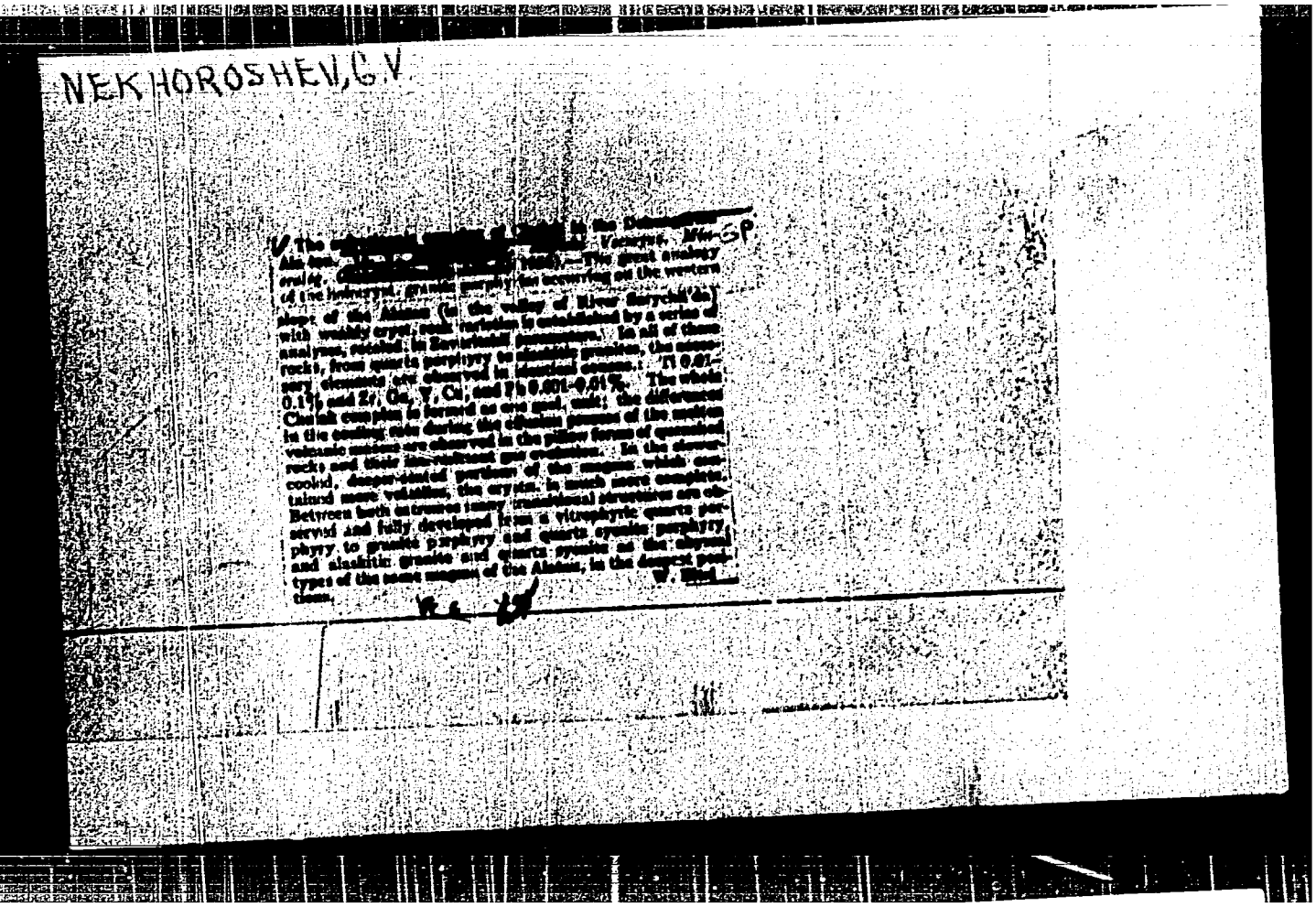
"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

KHOROSHEV, G.V.

New data on the stratigraphy of the upper Paleozoic on the southern and western slopes of the Dsungarian Ala-Tau. Inform sbor. VSEGEI no.4:15-20 '56. (MLRA 10:4)
(Dsungarian Ala-Tau--Geology, Straitigraphic)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, G. V. Cand Geol-Min Sci -- (diss)"[redacted] Stratigraphy and Magmatism of the Upper Paleozoic of the Southern Slopes of the Dzhungar Ala-Tau." Len, 1957. 19 pp 22 cm. (All-Union Scientific Research [redacted] Geologic Inst VSEGEI), 100 copies (KL, 18-57, 94)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, G.V.

Upper Paleozoic small intrusives in southern slopes of the Dzungarian Ala-Tau. Inform.sbor. VSEGEI no.22:25-35 '59. (MIRA 14:12)

(Dzungarian Ala-Tau--Rocks, Igneous)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

KERKIS, B.Ye.; NEKHOROSHEV, G.V.

Uranium and thorium in igneous rocks in some regions of eastern Kazakhstan. Trudy VSEGEI 95:83-91 '63. (MIRA 17:...

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

3 (5)

AUTHOR: Nekhoroshev, G. V. SOV/20-126-5-42/69

TITLE: Upper-paleozoic Deposits of the Manrak Range (East Kazakhstan) (Verkhnepaleozoyskiye otlozheniya khrebta Manrak (Vostochnyy Kazakhstan))

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 5, pp 1066 - 1067 (USSR)

ABSTRACT: In the geological structure of the Manrak range, both lower-carboniferous and upper-paleozoic sediments are taking part. Vulcanogenic and pyroclastic rock varieties with subordinate intermediate layers of sedimentary formations dominate among the latter. Organic rests are rare. The stratigraphy of these latter sediments has been poorly worked out yet. The absence of a corresponding scheme complicated the solution of the problems of the age of magmatic complexes and the ore manifestations of useful fossils. Only reference 1 contains more detailed data on the geological structure of the Manrak range. In 1957, the author collected the facts subsequently discussed, during the thematic field investigations by the institute mentioned under "Association". These facts render possible a precise determination and perfection of the former ideas. The up-

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per-paleozoic sediments are deposited (Ref 1) with an erosion and discordance on a faunally characterized lower Visean mass, and cover the formations of the Saurskiy magmatic complex. The author distinguishes the following masses: 1) Andesite of rare dacite-porphyries 300-600 m thick, with rare sedimentary intermediate layers (30-50 to 15-20 m). Subordinate are: tuffites, sandstones, loamy slate. The fossils found are listed. According to the opinion by M. P. Mikunov, this mass can be most probably compared with the Mazurovskiy horizon of the Nizhnebalakhonskaya suite of the Kuzbass (Kuznetsk Basin). Its age can be assumed as middle-carboniferous. The author agrees to the above. The formations mentioned are interrupted by intrusions. These are massives of rocks with a slightly increased basicity from the series of granodiorites-quartz-diorites, as well as acid varieties of the type of granites and granite-porphyries. This series is combined by the author as a magmatic complex of Manrak. 2) Mass of quartz-containing and dacite-porphyries (20-200 m). An upper-carboniferous age is assumed for this mass. 3) Conglomerate-sandstone- and slate-mass with intermediate layers of combustible stratifications (coals and rare limestones (200 m)). The author presumes the age as

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upper-carboniferous-lower-Permian. It is compared with the "first carbonaceous suite" of the same age (Ref 1). There is 1 Soviet reference.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut (All-Union Scientific Geological Research Institute)

PRESENTED: January 13, 1959, by D. V. Nalivkin, Academician

SUBMITTED: January 9, 1959

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

KHOROSHEV, G.V.

Letter to the editors of "Izvestiia Akademii nauk SSSR, seriia geologicheskaia." Izv. AN SSSR. Ser. geol. 25 no.10:106-107 O '60. (MIRA 13:10)

(Volcanoes)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

PLYUSHCHEV, Ye.V.; MEKHONOSHEV, G.V.

History of the formation of structures in the Tarbagatay Range. Trudy VSEGEI 74:3-20 '62. (MIRA 15:9)
(Tarbagatay Range--Geology, Structural)

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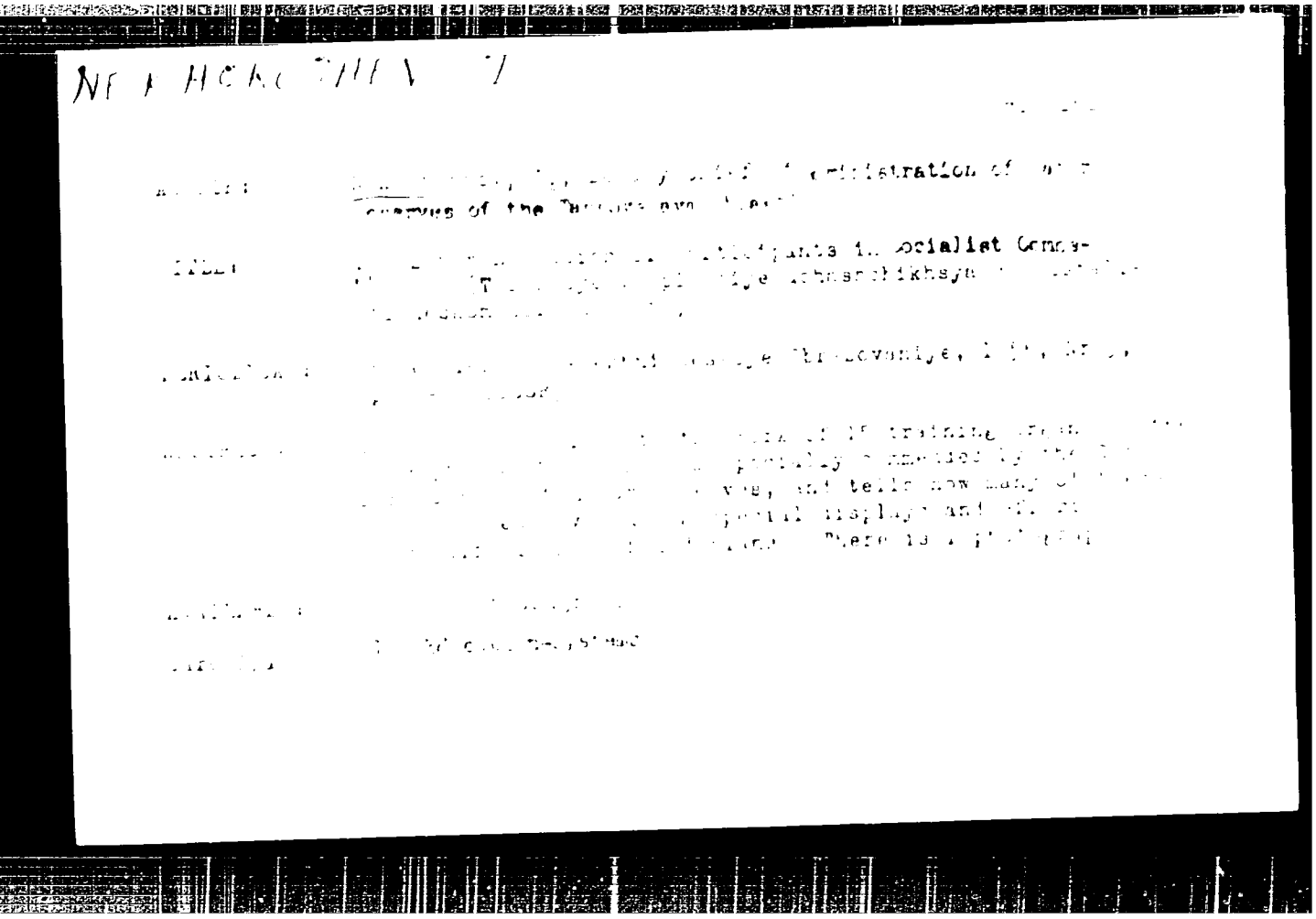

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, M., inzh.

Receiving and processing grain at the Rubtsovsk Grain Milling Combine. Mukomol.-elev.prom. 27 no.5:7-8 My '61. (MIRA 14:6)

1. Rubtsovskiy mel'kombinat.
(Rubtsovsk--Flour mills)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

MIKHNEVICH, Grigoriy Vasil'yevich, dots.; RYAZANOV, Viktor Pavlovich, dots.; SIBIRYAKOVA, Aleksandra Dmitriyevna, dots. Prinimali uchastiye: BATRAKOV, Yu.G., dots.; VITMAN, A.I., dots.; YUNOSHEV, L.., aspirant; KORABOCHKIN, M.I., assistent; NEKHOROSHEV, M.Ye., retsenzent; BOGOLYUBOVA, N.S., retsenzent; NIKOLENKO, N.F., retsenzent; CHERNUKHIN, L.S., retsenzent; NESHCHADIMOV, L.S., retsenzent; LARCHENKO, Ye.G., prof., red.

[Surveying] Geodeziia. Moskva, Nedra. Pt.., 1964. 338 p. (MIRA 17:12)

1. Zamestitel' nachal'nika Upravleniya sel'skokhozyaystvennykh aerofotos"yemok (for Nekhoroshev). 2. Kafedra vysshey geodezii Omskogo sel'skokhozyaystvennogo instituta (for Bogolyubova, Nikolenko, Chernukhin, Neshchadimov).

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AUTHOR:

TITLE:

PERIODICAL:

ABSTRACT: Pro

Aerophotogeodesy

Card 1/

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-8-

Card 2/

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113[illegible]

Chronicl[illegible] 6-58- [illegible]

computation of the [illegible] of [illegible] -free [illegible] tion nets. Instructor A. V. [illegible] reported on the accuracy in the solution [illegible] of linear equations. [illegible] Yemel'yanov, [illegible] of the [illegible] Science Department [illegible], reported on [illegible] errors of the [illegible] planimeter. [illegible] Yu. [illegible] reported on the accuracy in the computation of [illegible] volum of excavated material in the [illegible] the Section for Soil Science [illegible] of the All-Union Authority [illegible] reported on problems [illegible] aerial photography [illegible] investigation.

1. Geodesics 2. Aerial photography--Performance
3. Soils--Development 4. Mathematics

Card [illegible]

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113[illegible]

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

KHOROSHEV, M.Ye.

Let's make fuller use of the materials offered by aerial photography for the organization of land exploitation. Zemledelie 6 no.4:67-72 Ap '58. (MIRA 11:4)
(Photography aerial)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

MKHOROSHEV, M.Ye.

Some problems in contour and topographic surveys for agricultural purposes. Geod.i kart. no.1:75-78 Ja '63. (MIRA 16:2)
(Agriculture--Maps)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

MERKOUSHEV, M. P.

"Hydrogen Sulfide Therapy in Experimental Shock Conditions and Collapse." (p. 481) by Merkoushev M. P. (Pyatigorsk).

SO: Progress of Contemporary Biology (Uspekhi Sovremennoi Biologii) 1948, Vol. XXV No. 3, May - June.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, N.P.; KAPLUN, S.Ya.; KOPTEVA, Ye.G.; NEVSKIY, N.A., professor, direktor.

Direct proof of hydrogen sulfide circulation in the blood while taking hydrogen sulfide baths. Farm.i toks. 16 no.1:50-54 Ja-F '53. (MLRA 6:6)

1. Fiziologicheskaya laboratoriya Bal'neologicheskogo instituta imeni I.V. Stalina na kurorte Sochi-Matsesta. (Hydrogen sulfide) (Blood--Composition)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKRASOV, P,

Patriotic indoctrination during technical training classes. Comm.

Tankist, No 12, 1948.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, V., inzh.-mayor; TYRIN, A., kapitan tekhnicheskoy sluzhby

After the repair. Av.i kosm. 45 no.2:61-65 F '63. (MIRA 16:2)
(Airplanes—Maintenance and repair)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

NEKHOROSHEV, V., podpolkovnik; VIL'KS, K., gvardii mayor tekhnicheskoy sluzhby

This is what mechanization does. Tyl i snab. Sov. Voor. Sil. 21 no.8:79-81 Ag '61. (MIRA 14:12)
(Loading and unloading--Equipment and supplies)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

L 05015-67

AP6031655 SOURCE CODE: UR/0416/66/000/009/0083/0086

AUTHOR: Nekhoroshev, V. (Lieutenant colonel)

ORG: none

TITLE: Increased efficiency of freight handling personnel at military installations

SOURCE: Tyl i snabzheniye sovetskikh vooruzhennykh sil, no. 9, 1966, 83-86

TOPIC TAGS: fork lift vehicle, military installation/4004 electric fork lift truck

ABSTRACT: The author discusses in detail the operation and equipment of the 4004 model of a small, electric, fork-lift truck increasingly used for freight handling at military installations. The training and efficiency of the operators and the progress already achieved are analyzed. Orig. art. has: 4 figures and 1 table. [GC]

SUB CODE: 09, 13, 15/ SUBM DATE: none/

Card 1/1

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

TERENBAUM, M.M., kandidat tekhnicheskikh nauk; NEKHOROSHEV, V.M., inzhener.

One of the reasons for mining machinery breakdown. Ugol' 31 no.1: 19-22 Ja. '56. (MLRA 9:4)
(Coal mining machinery)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

MEKHCROSHEV, V.M.

Regionalization of the deposits in the Kerch Peninsula from the viewpoint of engineering geology. Geol. zhur. 24 no.4: 62-70 '64. (MIRA 18:2)

1. Krymskaya geologicheskaya ekspeditsiya.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, V.P.

OSU-Am 1669 S-239

MAP: UBA, River

Nekhoroshev, V.P.: Geologicheskoye Issledovaniye v Rayone ~~Bol'shikh~~ Porogov Reki Uby v Rudnom Altaye.
Materialy pooObshchey i Prikladnoy Geologii, Vyp. 139, 1929, pp. 42.
Geologicheskiy Komitet, Leningrad
Library of Congress, Washington, D.C. QE276-M3
Geological map of vicinity of Bol'shoy Rapids on the above-Named river in the Altay mountains.
Scale - 1:84,000; contour interval - 70 feet; area - 9 x 24 kil.; about 50°44' N., 82°51' E.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

The [illegible]. V. P. Nekhoroshev. *Problem Sovet. Geol.* [illegible], I, No. 1, 35-40(40-50 in English). Structural features are considered. The Au, W and Sn deposits of the Altai and Kalba Mts. as well as the brown coals of Djungaria are discussed. F. H. Rathmann

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113[illegible]

21

CA

Kenderlyk coals and shales. V. P. Nekhoroshev. *Khim. Tverdogo Topliva* 5, 36-[illegible] ... coal from the Kenderlyk deposits in the Eastern part of Kazakhstan and of shale from the same region are given, together with data on the compn. of the gas and tar from the shale. A. A. Boehtlingk

METALLURGICAL LITERATURE CLASSIFICATION

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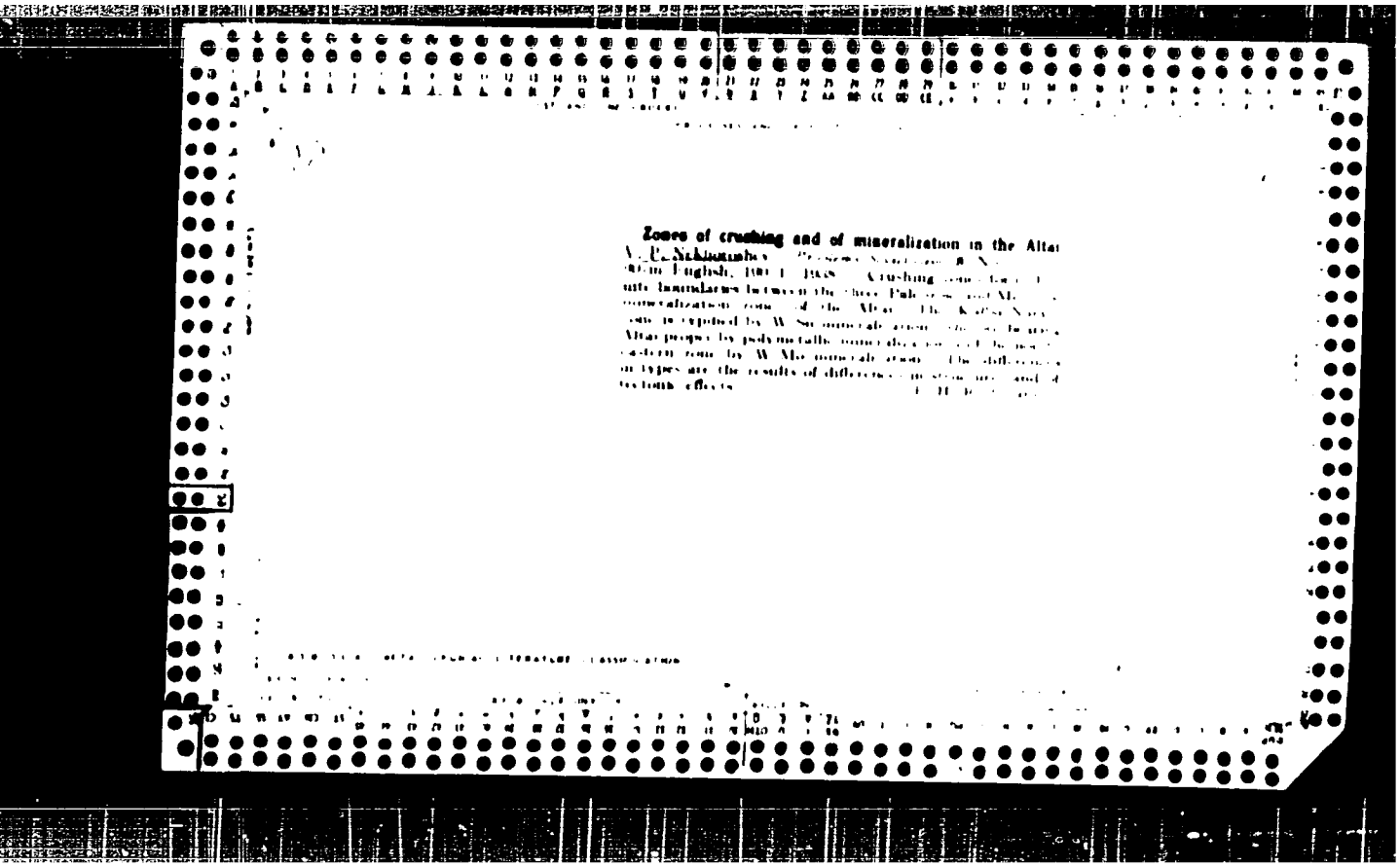
"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113



Zones of crushing and of mineralization in the Alta

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, Vasiliy Petrovich (Dr., Prof.)

The Pre-Cambrian and the Special Feature [illegible] of the [illegible]
[illegible]beria, [illegible] No. 27, [illegible].

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

MEKHOROSHEV, V.P., ORLOV, Yu.A., glavnyy redaktor izdaniya; SHUL'GA-NESTERENKO, M.I., redaktor; NALIVKIN, D.V., redaktor; OBRUCHEV, D.V., redaktor; KRISHTOFOVICH, A.N., redaktor; LIBROVICH, L.S., redaktor; LIKHAREV, B.K., redaktor; SLODKEVICH, V.S., redaktor; SOKOLOV, B.S., redaktor; YABLOKOV, A.V., redaktor; YANISHEVSKIY, M.E., redaktor; MERKLIN, R.L., redaktor; AUZAN, N.P., tekhnicheskiy redaktor

[Paleontology of the U.S.S.R.] Paleontologiia SSSR. Moskva, Izd-vo Akad.nauk SSSR. Vol.3, pt.2, no.1. Mekhoroshev, V.P. [Devonian Bryozoa of the Altai Territory] Devonskie mshanki Altaia. 1948. 172 p. 48 p. of illus. (MLRA 10:7)

1. Direktor Paleontologicheskogo instituta (for Orlov)
(Altai Territory--Polyzoa, Fossil)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

[redacted]EV, V. P.

Paleontology - Siberia

Distinguishing the Siberian and Kirghiz Lower Carboniferous faunal provinces on the basis of a study of the bryozoa, Mat. Geol. Inst., 5, 1948.

9. Monthly List of Russian Accessions, Library of Congress, October 1958. Unclassified.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

KHOROSHEV, V.P.

Facial characteristics of the lower Carboniferous in the Altai. (MIRA 11:4)
Mat. VSEGEI Ob. ser. no.8:70-75 '48.
(Altai Mountains--Geology, Stratigraphic)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, V. P.

USSR/Geological Prospecting 1946
Ore Deposits

"Regularity of the Distribution of Ore Deposits of Altai," V. P. Nekhoroshev, 18 pp

"Sovet Geolog" No 29

The southwestern Altai regions are a classic example of regularity in the distribution of various ores. Brief description of results of studies on this region conducted by geologists Filipenko, Boldyrev, and Nikol'skiy.

[redacted] 6920

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

NEKHOROSHEV, V. P.

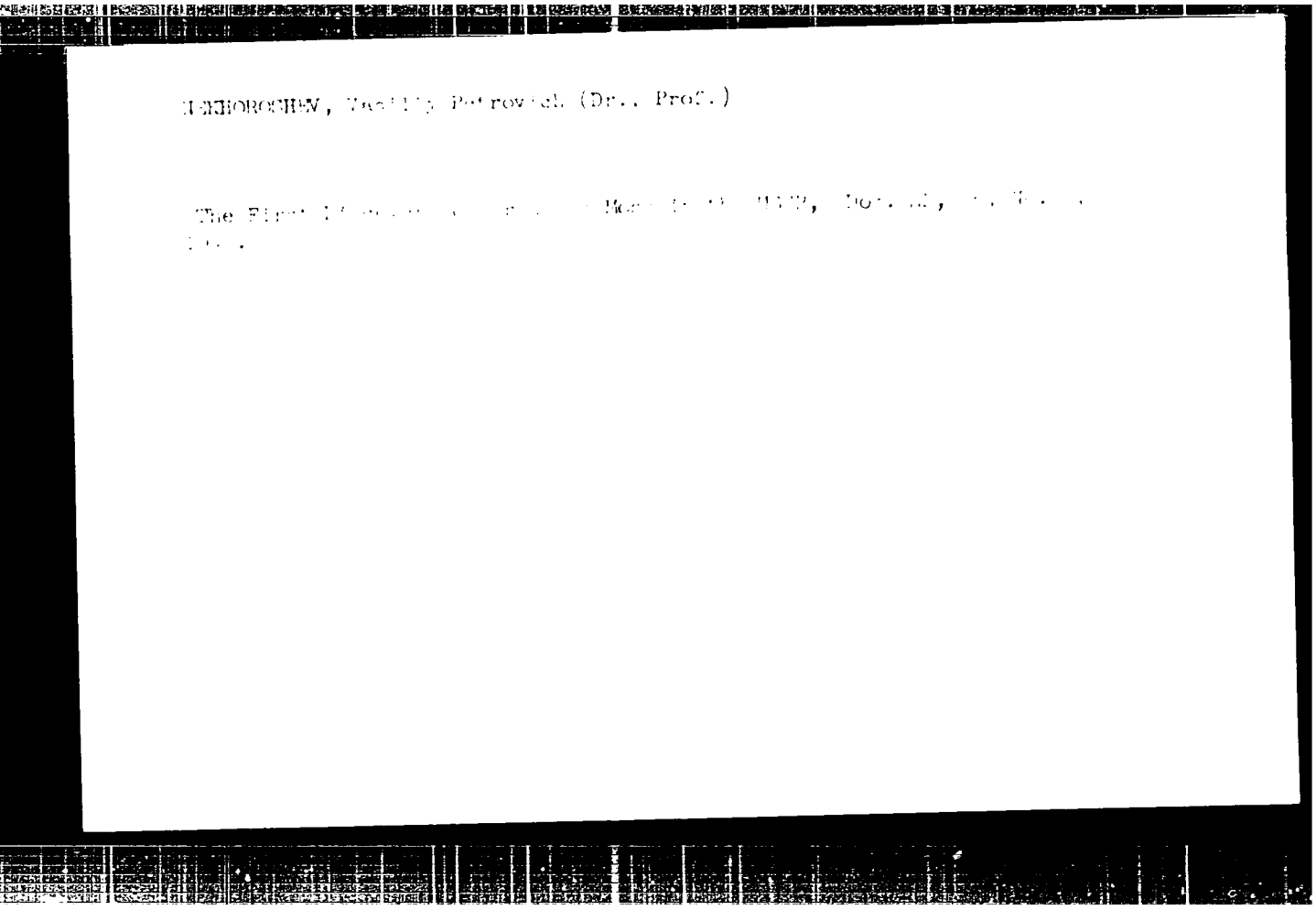
"Work of N. N. Yakovlev in the Field of Geology"
Yezhegod. Vses. Paleontol. o-va, 14, 13-17, 1953

N. N. Yakovlev, the great paleontologist, specialized in the problems of regional and applied geology. In various places in the European part of the USSR he has investigated coal, salt, and other minerals, and also has studied landslides along the banks of the Volga and the mineral sources in the Caucasus and Transcaucasia. Yakovlev was for many years the director of the Geological Commission, which under his guidance carried out large-scale works on the study of the geological structure of the USSR. (RZhGeol, No 6, 1954)

So: Sum. 492, 12 May 55

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

GRUSHEVOY, V.G.; IVANOV, A.A.; KUREK, N.N.; LIBROVICH, L.S.; MOROZENKO, N.K.; NEKHOROSHEV, V.P.; RUSANOV, B.S.; SHABAROV, N.V.; SEMENOVA, M.V., red.izd-va; GORDIYENKO, Ye.B., tekhn.red.

[Instructions and conventional symbols for making mineral map of the U.S.S.R. on a 1:1 000000 scale] Instruktsiia i uslovnye oboznacheniia dlia sostavleniia karty poleznykh iskopaemykh SSSR masshtaba 1:1 000 000. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1955. 16 p. (MIRA 12:10)

1. Leningrad. Vsesoyuznyy geologicheskiy institut.
(Mines and mineral resources--Maps)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

BOCH, S.G.; GRUSHEVOY, V.G.; DZEVANOVSKIY, Yu.K.; ZORICHEVA, A.I., IVANOV, A.A.; KUREK, M.N.; LIBROVICH, L.S.; MOROZENKO, N.K.; NEKHOROSHEV, V.P.; RUSANOV, B.S.; SPIZHARSKIY, T.N.; SHABAROV, N.V.; SHATALOV, Ye.T., redaktor; DZEVANOVSKIY, Yu.K., redaktor; KRASNIKOV, V.I., redaktor; MIRLIN, G.A., redaktor; RUSANOV, B.S., redaktor; SEMENOVA, M.V., redaktor; GUROVA, O.A., tekhnicheskiy redaktor.

[Instruction for compiling and preparing for publication the state geological map of the U.S.S.R., and the map of the mineral resources of the U.S.S.R.Scale 1:1000000] Instruktsiia po sostavleniiu i podgotovke k izdaniiu gosudarstvennoi geologicheskoi karty SSSR i karty poleznykh iskopaemykh SSSR. Masshtaba 1:1000000. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 52 p., tables of symbols, maps [Microfilm] (MLRA 9:6)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii i okhrany nedr. (Geology--Maps)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

BELYAKOV, M.A. [deceased]; BUL'VANKER, B.Z.; DUBATOLOV, V.N.; YELTYSHEVA, R.S.; KRISHTOFOVICH, A.N., [deceased]; MAKSIMOVA, Z.A.; MOKRALEVSKAYA, Ye.A.; MELESHCHENKO, V.S.; MIKHOROSHEV, V.P.; NALIVKIN, B.V.; NOVOZHILOV, N.I.; OBRUCHEV, D.V.; RZHONSNITSKAYA, M.A.; YANOV, N.N.; SPIRINA, N.I., redaktor; GUROVA, O.A., tekhnicheskiy redaktor

[Field atlas of characteristic complexes of fauna and flora of Devonian deposits of the Minusinsk Basin] Polevoi atlas kharakternykh kompleksov fauny i flory devonskikh otloshenii Minusinskoi kotloviny, Sost. N.A. Beliakov, i dr. Pod red. M.A.Rzhonsnitskoi i V.S.Meleshchenko, Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr, 1955. 139 p. (MLRA 9:1)

1. Leningrad. Vsesoyuznyy geologicheskiy institut.
(Minusinsk Basin--Geology, Stratigraphic--Devonian)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, V.P.

So-called ore nodules in Devonian conglomerates of the Rudnyy Altai. Inform.sbor. VSEGEI no.1:87-89 '55. (MLRA 9:12)

(Altai Mountains--Ore deposits)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

NEKHOROSHEV, V.P.

Present-day concepts of the origin of polymetallic ores of the Altai. Inform.sbor. VSEGEI no.1:90-98 '55. (MLRA 9:12)

(Altai Mountains--Ore deposits)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

NEKHOROSHEV, V.P.

Bryozoa in Ordovician deposits of Kazakhstan. Inform.sbor. VSEGEI no.1:115 '55. (MLRA 9:12)

(Kazakhstan--Polyzoa, Fossil)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136