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COUNTRY	USSR	REPORT NO.	00-A-3, 203, 015
SUBJECT	Olav B. Pirogov, Soviet Exchange Student; Unexplained Return to the USSR; Possible Susceptibility to Communist Influence with Associated Assets & Safety	DATE DISTR.	4 December 1961
DATE OF INFO.	20 Nov 61 and earlier	NO. PAGES	3
PLACE & DATE ACQ.	1/27/62 - FA 200-6	REFERENCES	Case No 34,100 (NY-52511) C/S Morgan 5 Source: Prof. Charles Albert Overberger, Physicist, Inst. of Brooklyn

THIS IS UNEVALUATED INFORMATION

SOURCE: US citizen, head of the chemistry department of a large US technical institute.

During the period 27 Sep to 23 Oct 61, Olav B. Pirogov, Soviet Exchange Student under Short-Term Stay Agreement, was under the supervision of himself and members of his staff.

1. Olav B. Pirogov came to do post-graduate research work in the Department of Chemistry under the supervision of myself and my associates on 27 Sep 61. He came pursuant to the Short-Term Stay Agreement and it was intended that he would work here for a period of three or four months. He had been here less than a month when his sudden and unexplained departure occurred on 23 Oct 61. Prior to coming here, he had been a Scientific Associate of the Institute of Chemical Physics, of the USSR Academy of Sciences, Moscow.
2. We were very much disturbed by Pirogov's sudden departure because we feared that the whole exchange program might have been jeopardized. So, on 27 Oct 61, we sent a cable to Professor Nikolay Aleksandrovich Puzanov, a member of the Academy of Sciences of the USSR, who is the head of the Institute of Chemical Physics, Moscow, where Pirogov had worked. Summary replied to this cable with a cable dated 11 Oct 61. It was very conciliatory. It stated that Pirogov came back for family reasons. "We are extremely sorry," it said, "and will write a letter with details later." However, no such letter has arrived to date, 28 Nov 61.
3. Another cable was sent by the National Academy of Sciences, 6 Nov 61 to Dr. Evgeniy Ivanovich Polivanov, President of the Academy of Sciences of the USSR, at this time or just before, as no reply has been received, on 28 or 29 Nov.
4. As far as I am concerned, I am sure that this incident will Pirogov's wife and family will be returned to the USSR to get the reason for his departure.
5. I think the exchange program here is a good one to have continued. Or it may have been a continuation of one of the better things that brought about the result.
6. Pirogov seemed to very well here. He is a very pleasant fellow. He gave me the title of visiting scientist. He seemed to work with particularity.

\* [Prof. Herman Mark & Murray Goodman] 12/14 Copy to FII/SIG and SR/6

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students about four or five years after reaching their Ph.D. When he arrived, he spoke very little English but was interesting first. He had a job in a dormitory near the Long Island College, there he met the floor. He made many friends. He is married and has a wife and two children who remained in Moscow. One of his parents came from the Ukraine, I believe. The U.S.S.R. has all the details. They are getting the flight."

7. He was obviously impressed with Firogov's ability and regard him as a capable research worker. He is well informed in the technical area in which he has been working. He mixed well with the other students. He was not pretentious. He did not seem to like anything. On the subject of housing, for example, he did not protest that the USSR's is up to even in the U.S. He was not protesting for the Soviet system. It seemed to me that he was the sort of man who might have been converted to the US way of doing things, if he was not careful. It may be that the people to whom he reported in the Council of the Soviet Delegation to the UN at Park Avenue and 68th Street, New York City, may have regarded the same conditions. Or his department may have been brought about for other reasons, for example, by his work with Soviet scientific groups, organizations and president of the International Astronomical Society and Chairman of the Soviet Interplanetary Commission.

8. Dr. Sidorov was visiting our institution and one of us thought it would be a good idea for Firogov to meet Sidorov. This was brought about as a result of a suggestion that he was introduced as "Firogov of Moscow." They shook hands and Sidorov said something in English like, "pleased to meet you." Sidorov said something to him in a way they talk in Russian and later, in the elevator, saw his smile and laughed him in a way they speak. I was present and observed that Firogov grew pale. Later, he became very nervous and went to the UN Delegation Department on Park Avenue and 68th Street. I understood that they laughed at his apprehensions and told him not to worry. However, from then on he became more nervous. Somebody, he said, had indicated that he was talking too much. He was afraid he had given away some important information.

9. This was a lot of bother because we already knew what they are doing. He certainly had no reason to feel he was disclosing more than he should. He only disclosed what was necessary to do the work planned for him in the program assigned under the exchange agreement. It would have been impossible for him to carry out his assignment without making the disclosures that he made. We just cannot work on such a project without being cooperative. Just the same Sidorov became very apprehensive and could be recalled. They still reported an agency. They think I have called you much about what we are doing in the Institute of Chemical Physics. Firogov had taken the position that it was not wrong for him to talk about his work at this institute in the USSR, which is the one headed by Sidorov, incidentally. Firogov maintained that an exchange project cannot be all take and no give. There is supposed to be an exchange of information.

10. Another thing that contributed to Firogov's apprehensions was the fact that he had not heard from his wife or family for several weeks. He was greatly concerned about this. However, I believe he did have a letter from his wife just before he left.

11. My own feeling is that his popularity varied against him. The suspicious people in the UN Delegation office did not like the idea of his becoming a part of the community here. The students liked him and he went to classes with them. When some of my students were celebrating something with the degree, Firogov joined the party and after dinner he came along with the rest of them to have a drink at my house. He obviously acted like a human being.

12. In my opinion, Firogov's departure into a certain attitude is not surprising when a good person gets caught in the Soviet system, even though he was not afraid to admit that the Soviet system is not perfect and that there

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to a hearing shortage, for example. They thought he talked too much and was too friendly. He did not keep his mouth shut and he did not act like a Jew. In an case they concluded that he was susceptible to coercion. I thought as well.

- 14. As I suspect that Pirogov dug his own hole. He had to report to the Council of the US Delegation every week and, in the process, his general attitude got across to them. He talked too much. His conversation with Baker was an example.
- 15. Again, that he was working on here was very close to what he had been working on under Gurney and the Council may have jumped to the conclusion that he was telling us all that he knew.
- 16. The problem on which he worked here was the cryptopermutation of cipher and alpha-ciphers using a transmission aerial analyzer system. For example, one of the cryptopermutations on which he worked involved the cipher, beta-cipher, and the alpha cipher, program.
- 17. He was known to many of the staff and was intimate with ten or fifteen students here but was probably most intimate with the man with whom he shared a laboratory. This was an Italian, named by Emilio [redacted]. They appeared to be good friends.
- 18. I do not think that Pirogov was the victim of an informer. I have questioned about this a lot but I do not think this is what happened. I think, as I said before, that he dug his own hole. Incidentally, we were most anxious to keep this incident out of the papers and there was no leak. Had there been an informer, this might not have been the case.

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