

The Director of Central Intelligence
Washington, D.C. 20505

15 December 1986

Senior Review Panel

NOTE FOR: NIO for Science and Technology

FROM: Member
Senior Review Panel

STAT

With respect to your proposed study of Soviet basic engineering, I would like to suggest the following questions dealing with the development of the Soviet engineers:

1. What is the character of a Soviet undergraduate's engineering education? How many years are involved and how many graduate each year?
2. Is most of this education obtained in universities or technical schools? Do their programs include time spent with industry with hands-on work?
3. Do engineering undergraduates go on to some graduate school equivalent, either in the university, in a technical institute or in industry?
4. Do many engineers continue their education to a Ph.D. or ScD level? What percentage, and what actual numbers graduate per year?
5. Do industry and technical institutes have career development programs for the better young engineers?
6. How broadly based are the engineering undergraduate programs? Do they take courses, for example, in Economics, Political Science, Humanities, etc?
7. What is the status of engineers in Soviet society, with respect to prestige and salary?
8. Do the Soviets have schools for technologists and mechanics that support engineering programs in more pragmatic ways?

Distribution:

- 1 - SRP File (Soviet - General)
- 1 - SRP Chrono

STAT