



DEPARTMENT OF STATE

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MEMORANDUM

TO : The Secretary  
THROUGH : S/S *DKR*  
FROM : *SCI* - *Herman Pollack*  
SUBJECT : IAEA Preparations for NPT Safeguards Responsibilities  
INFORMATION MEMORANDUM

Two interesting items come out of Vienna which offer some encouragement on the ability of the International Atomic Energy Agency to prepare itself for the sobering responsibilities which may come its way under the non-proliferation treaty.

Many people have expressed skepticism over the ability of IAEA to perform a comprehensive nuclear non-proliferation safeguards assignment. Even those who have advocated reliance on the Agency to conduct world-wide safeguards controls have generally harbored some misgivings concerning the Agency's conservative appraisal of its own mission and its reluctance to move forward vigorously with the necessary planning for the inevitable future magnification of its safeguards job.

We have now received a copy of an internal document in which the IAEA safeguards staff undertakes a serious forecast of the increase in safeguarding work-load which might result from the NPT. They predict that about 75 additional inspectors (plus the necessary headquarters staff, administrative backstopping, and research staff) will be needed for the IAEA to apply safeguards on nuclear facilities in all countries which do not now have atomic weapons. This figure would of course be substantially increased by the US and UK offers when they materialize.

*4* We shall keep pressing the Agency to retain this forward-looking attitude in calculating its recruitment and training programs for the next few years. The increase will require an impressive effort on the Agency's part if it is to fulfill its safeguards job adequately. It will be important that the US Government support the Agency in its efforts to build up the staff to the required level. Based on previous experience, the Agency's estimates are likely to undershoot the mark rather than being too ambitious.

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The second encouraging signal is a call which has been made by the Agency for an August meeting on safeguards techniques. Representatives of the principal countries with safeguarding experience will be asked to advise on the future needs for research and development work to improve the technological basis for safeguards operations. This is closely related to the German interest in further automation of safeguards procedures. We have constantly pressed the Agency to adopt a more adequate research program to improve the effectiveness and reduce the burden of safeguards inspections.

We still have a long way to go, but I am encouraged by both of these developments.

cc: U - Mr. Katzenbach  
G - Ambassador Kohler

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