



-(STNATIONAL RECONNAISSANCE OFFICE washington, d.c.

THE NRO STAFF

4 March 1975

MEMORANDUM FOR COLONEL ROSENBERG

SUBJECT: AFSPPF Closure Review

The undersigned met with Colonel Davison (Commander AFSPPF) and numerous members of his staff on 26-27 February 1975 to review all unresolved areas regarding the closure of SPPF and the movement of its three primary functions. Items of specific interest are highlighted below.

1. Continuance of Mission: The SPPF Production Staff requested guidance regarding color and acceptance/chamber test material processing. Although the 90/10 relationship will continue up to the physical shutdown and move, there exists the possibility to terminate the color back-up capability at any time. Additionally, acceptance and chamber material could be transferred earlier to Bridgehead. This query was resolved by informing them that the NRO desires a color back-up capability at SPPF as long as possible. In addition acceptance/ chamber material could also be processed right up to closure. However, the program manager at SP has been contacted for their desires and schedule. SPPF will be notified after SS/SP discussions.

2. <u>Equipment Tests</u>: Equipment which will be transferred with Production (PD), Evaluation (EV) and R&D was finalized. In some cases physical inspections were required to determine their distribution.

There were four additional equipment lists prepared; excess, storage, standards lab and base disposal. Base disposal are those types of items which include chairs, desks, cabinets, etc. which we no longer require.

The remaining three lists are important to the NRO and disposition as follows:

EXCESS. A copy of this list is being provided to Bridgehead and to the second s

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STORAGE. These are items the NRO will put into the NER at Omaha because of their future potential use. These are items such as printers and processors.

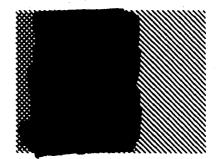
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STANDARDS LAB. We had discussed breaking up this lab and splitting the equipment among many lists. After detail discussions it was determined the lab should be kept in tact. DIA/DC-6 will accept the lab and provide necessary support to our R&D and Evaluation functions as well as to the NRO as a whole. I will consumate this arrangement and draw up a letter of agreement between DIA and the NRO for this valuable support.

All of the latest equipment is fairly new and in perfect working condition. In order to provide the magnitude of this equipment, following is a list of its value:

> EV transfer R&D transfer PD transfer STORAGE (NER) EXCESS BASE DISPOSAL STANDARDS LAB

> > TOTAL



3. <u>Physical Equipment Transfer</u>: A great deal of delicate equipment has to be transported. SPPF is beginning to feel the transportation pinch from the base which provides this service. Packing is becoming excessively expensive for many of our one-of-a-kind items. To reduce this, we will use our own airlift where practical. In addition our Bridgehead facility has just received a new air-ride van. Fragile equipment can be placed in the van uncrated and supported by balloon air bags. This is a very safe and inexpensive way to transfer equipment.

4. <u>Color Task Force Publication</u>. The second CTF book was reviewed. Some additions were written into the first section. The document is being published and bound this week and will be ready for distribution the week of 10 March.

5. Pollution and Baird-Atomic Pr	rinter for
On Thursday afternoon (27 Feb) I met with t	the R&D Division
and the from the two item	s above were discussed.
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Baird Atomic Printer. Mr was informed of our earlier decision with the printer - to delay design drawing work and to go with the game plan of the cutter-collator and Redondo printer. Mr the been informed by the till the sign drawing work -Lt (the design drawings would also be delayed. This was made clear as well as specific reasons for the decision.

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Pollution. Mround that been working on the pollution question ever since the viscous material completely clogged our Vapor Compressor Evaporator (VCE). He had five options he was presenting to Moderate his week. They included the gamut of contracting a truck to haul the effluent away, to various uses of the VCE, all the way back to the original concept of installing a bug farm.

The main problem encountered with the VCE was that the particular viscous agent used by Eastman Kodak develops a very strong molecular chain which would not degrade and break which caused the viscous to become a rubbery blob when evaporated, thereby clogging the unit. Various chemical analyses were done at SPPF and the unit. Various chemical analyses were done at SPPF and the unit. The viscous agent has a huge oxygen demand. By bubbling oxygen through a viscous holding tank the structure breaks down. Another way is to spray hydrogen peroxide into the feed lines. We anticipateDel

Another approach I intend to pursue at the CCB in April is to discuss with Kodak the possibility of using a different viscous agent. Their present Hercules #250 is a tough chain holder. Hercules lists approximately 700 viscous agents of which some are loose chain holders. I will have Kodak study this problem to see if we can relieve ourselves of a problem atomic atomic actions.

6. <u>R&D Budget for FY-76</u>. Time did not permit a complete review of the R&D budget. It will be presented at the executive session of the CCB in April.

As phase-out approaches and moves have definite dates attached, a closer relationship between the NRO Staff and AFSPPF is required. I will attempt to provide this tie within the TDY fund restriction.

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WESLEY D. OWENS Lt Colonel, USADel

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