A.Moiseev
19.05.99

STATUS OF WORKS ON THE SERIAL HEC2 MODULES PRODUCTION AT PROTVINO

1. NO MODULES ARE MACHINED AT IHEP WORKSHOP SINCE FEBRUARY DUE TO THE ABSENSE OF COPPER BLANCS AND MONEY TO ACQUIRE THEM. THE NEAREST OPPORTUNITY TO RESUME HEC2 MODULE PRODUCTION AT IHEP COULD BE OPEN BY THE ATLAS AGR.36/99 WITH MPI, BUT RUSSIAN CUSTOM PROBLEMS DELAYED ITS APPROVAL ALREADY FOR 4 MONTHS. FINALLY IT IS SIGNED BY IHEP MANAGEMENT

2. THE FINANCING OF THE HEC2 PROJECT AT IHEP IS ASSUMED TO BE RESTARTED BY THE NEW FUNDING AGENCY (MINATOM) IN THE SECOND HALF OF THE YEAR. SINCE ABOUT $140K ARE EXPECTED IN 1999, A.ZAITSEV DIRECTED ALL MONEY, PROVIDED BY MINAUKA, TO OTHER INSTITUTES WHICH MAY NOT OBTAIN THEM FROM MINATOM. SO IN THIS YEAR WE PRACTICALLY GOT NO MONEY AT ALL, WHAT BRAKED OUR ACTIVITY DURING TWO LAST MONTHS.

3. UNDER SUCH CIRQUMSTANCES WE WERE FORCED TO ESTABLISH PRIORITIES IN ORDER TO SPEND THE REMNANT OF MONEY OBTAINED FROM MINNAUKA AT THE END OF 1998 ONLY FOR COMPLETION OF THE MOST URGENT WORKS.

THE LIST OF ENTERPRISES WHICH ARE NOW FINANCED INCLUDES:

3.1. CONSTRUCTION OF THE BUILDING WITH THE DUST FREE STACKING SITE. THE STATUS OF THIS PROJECT IS THE FOLLOWING:

3.1.1 THE BUILDING BODY IS CLOSE TO COMPLETION, BUT IT APPEARS THAT THE CONCRETE FLOOR NEEDS TO BE ADDITIONALLY FLATTENED AND THE PROBLEMS THE CLIMATIZATION SYSTEM EXITS ARE NOT SOLVED YET;

3.1.2 ELECTRIC POWER INSTALLATION IS FINISHED;

3.1.3 THE PREPARATION OF THE DUST TIGHT DOORS IS WELL ADVANCED.

3.2 ALL EQUIPMENT FOR CLIMATIZATION AND DUST FREEING (FILTERS,AIR-CONDITIONER, VENTILATORS) IS INSTALLED AND TESTED ELECTRICALLY.

3.3 THE SYSTEM OF PIPES, LOCKS, SILENSERS AND SO ON FOR THE VENTILATION OF INFLAMMABLE VAPOURS FROM THE STACKING SITE IS UNDER CONSTRUCTION.

WE PLAN TO ACCOMPLISH ALL WORKS TO JULY.

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3.4 CONSTRUCTION OF THE EQUIPMENT FOR MODULE STACKING

3.4.1 THE TROLLEY FOR THE TRANSPORTATION OF A COPPER PLATE INSIDE THE STACKING SITE IS FABRICATED.

3.4.2 TWO STACKING TABLES ARE UNDER CONSTRUCTION (ALL MATERIALS ARE OBTAINED).

3.4.3 THE FABRICATION OF THE VACUUM BOX FOR THE HC MATS DRYING WILL BE STARTED IN JUNE (WE MET DIFFICULTIES TO GET MATERIALS).

3.5 TEST STAND FOR QUALITY CONTROL OF A STACKING MODULE

3.5.1 ALL MEASURING DEVICES (MULTIMETER, SCANNER, LCR-METER) ARE UNDER TESTING AT PROTVINO.

3.5.2 TO DATE WE HAVE NO "TESTPOINT" SOFTWARE WHICH WE PLANNED TO USE (AS AT MPI) FOR PROGRAMMING AND NO "OPERATIONAL" MONEY TO BUY IT AT CERN.

3.6 SITUATION WITH THE HEC2 MODULE PRODUCTION AT "MOLNIJA" PLANT

BY NOW I HAVE NO INFORMATION FROM S.DENISOV BUT HE PROMISED TO SEND IT BEFORE THE HEC MEETING.

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4. THE WORKS WHICH WE CAN'T FINANCE UNTILL WILL GET A NEW PORTION OF MONEY:

4.1 PREPARATION OF THE ULTRASONIC CLEANING FACILITY
(THOUGH SOME ACTIVITY IN THIS FIELD IS CONTINUING).

4.2 PRODUCTION OF WASHER PLATES AND SPACER SHIMS
(NO BRASS FOILS ARE FOUND IN RUSSIA TO DATE).

4.3 EVERYTHING ELSE.