



TOGETHER
for a sustainable future

OCCASION

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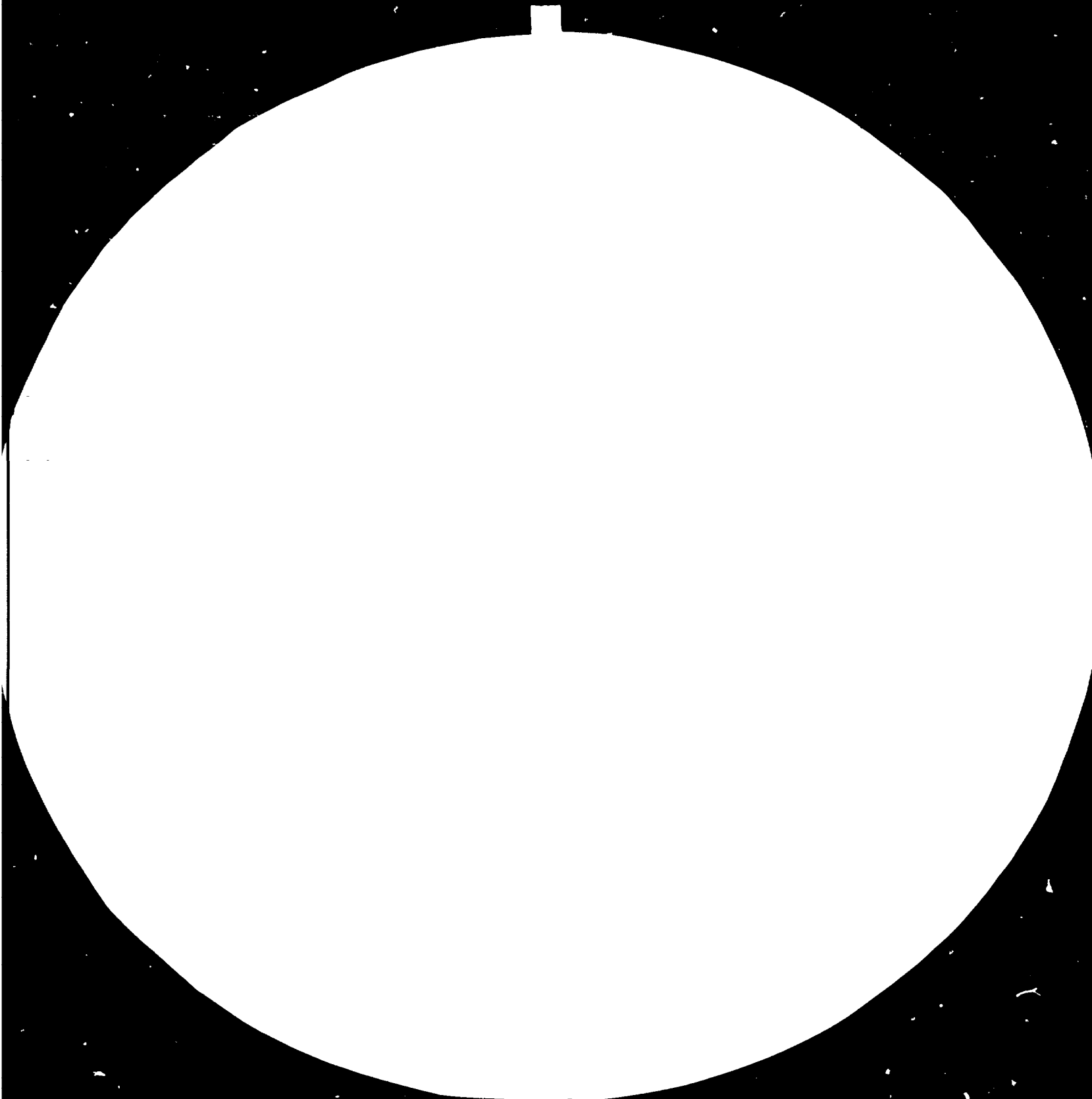
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BAUSTELLENRAPPORT

KUNDE: BENGAL IMMUN. CALCUTTA

EINSATZ-
DATUM 8. - 22. OKTOBER 1984

Indiz. FUNDA-FILTER ANLAGE. WA 8448.0

G. Brem

REPORT FOR THE VISIT BY BENGAL IMMUN IN CALCUTTA FROM
8. - 22. OCTOBER 1984.

FUNDA-FILTER PALETTE 1 - 5 M2 WA 8448.0 ARRIVED ON
9.10.84 IN CALCUTTA.

THE FILTER SKID WAS ALREADY IN THE FINAL POSITION.
CHECK OF ALL THE DELIVERED PARTS.
ALL THE ITEMS WHICH ARE SHOWN ON THE DELIVERY LIST FROM CHEMAP
ARE PRESENT. ALSO THE SPARE PARTS FOR 2 YEARS WORKING.

CONSTRUCTION OF THE FILTER NEST AND ASSEMBLING OF THE FILTER,
INCLUDING DRIVE-UNIT WAS DONE IN THE FIRST WEEK OF MY PRESENCE.

IN THIS PERIOD I EXPLAINED ALSO ALL THE MECHANICAL PARTS, THE
SPARE PARTS AND THE MAINTENANCE QUESTIONS TO THE RESPONSIBLE
PERSONS FROM BENGAL IMMUN.

SECOND WEEK

MOUNTING THE PNEUMATIC CONTROL UNIT ON THE SKID, CONNECTED
ALL THE VALVES WITH THE CONTROL UNIT FOR TESTING THE FUNCTION
IT WAS NECESSARY TO CONNECT A TEMPORARY COMPRESSOR, BECAUSE AT
THIS TIME NO PROCESS AIR WAS AVAILABLE.
ALL THE CONNECTIONS ARE PROOFED AND ARE WORKING CORRECTLY.
TOGETHER WITH BENGAL IMMUN AND KREBS WE WORKED OUT A FILTRATION
PROGRAMM FOR THE START-UP. IN THIS PERIOD WE DISCUSSED ALL THE
WANT OF CLEARNESS WITH THE PROCESS PEOPLE. THEY LEARNED ALSO
HOW TO PROGRAMM THE CONTROL UNIT. IN THIS MOMENT ALL THE PREPARATION
OF THE FILTER SKID WAS DONE AND THE FILTER SKID ITSELF IS READY
FOR START-UP.

PLANT SIDE

1. CONNECTION FOR PUMP AND FILTERMOTOR, WHICH ARE SETTLED IN THE
CLIENTS PANEL IN THE FLAME PROOVED AREA. THIS AREA SHOULD BE
COMPLETELY FINISHED BEFORE START-UP.
2. PRCESS AIR-, WATER-, AND NITROGEN MUST BE CONNECTED.
3. ALL THE PIPING FOR THE FILTER PROCESS WHICH ARE NOT ON THE
SKID MUST BE FINISH.

4. ELECTRICAL POWER, PROCESS AIR AND WATER MUST BE GUARANTEED.
5. THE SLURRY FOR THE FILTRATION MUST BE AVAILABLE FOR EACH DAY DURING THE START-UP; THAT MEANS, WE SHOULD DO IN MINIMUM ONE FILTRATION RUN EACH DAY DURING MY NEXT VISIT.

ALL THESE POINTS HAVE TO BE COMPLETELY FINISHED WITHOUT A TEMPORARY SOLUTION BEFORE A RATIONAL START-UP OF THE FILTER SKID CAN BE DONE.

VOLKETSWIL, 29/10/1984

G. BREM

