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Monday, July 2, 1945

Compunchen
Creutz
Fowler
Smith - hemispheres (called him)

DOCUMENT #
SAC200088280000

Oppe called regarding a problem in connection with Tr. Had not discussed third assembly for Norris this morning. Marley felt it had to be done. Two alternatives: Bring people back from Tr after assembly, to make magnetic assembly about 11th, or have Marley or people in G. Division undertake it. TR one done concurrently here, one shipped to Tr, one taken apart here. RFB would rather postpone one day, than have new people do this work.

Allen called. Hemisphere ready for over an hour, no one to take them. Cannot locate Slotin. Slotin probably misinformed about when ready. Cyril Smith had not known fifteen minutes previously that work was finished.

Called Frisch. He will take care of hemisphere.

Parratt

Oppe

C.C. - Jette, Dodson

Evening at Omega

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

3/8/96

1ST REVIEW DATE: [illegible]
AUTHORIZED DOE/ADC CADD
[illegible] [illegible]
[illegible] DATE: 3-15-96
AUTHORITY: ADD
[illegible]

DETERMINATION (CIRCLE NUMBER(S))
1. CLASSIFICATION ADDRESS
2. CLASSIFICATION CHANGED TO: SRD
3. CONTAINS NO DOE CLASSIFIED INFO
4. COORDINATE WITH:
5. CLASSIFICATION CANCELLED
6. CLASSIFIED INFO BRACKETED
7. OTHER (SPECIFY): 37 Pages

37 pgs

1

RESTRICTED DATA

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FOR RECORD

Tuesday, July 3, 1945

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Jette - Morrison

Went to Oppe's office

Called Smith about Ni plate

Went to Omega and spent most of the afternoon there.

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2

Notes

The two hemispheres were received from the metallurgists Monday afternoon, July 2. These hemispheres contained slightly more material than previously requested and do not seem to meet specifications on the polar height which varies considerably from the equatorial diameter. Actual measurements are given below:

DOE

b(3)

DOE (b) (3)

The test of criticality was continued Tuesday morning, and the second plate was inserted. After lunch, the assembly was run critical while I was here by removing the top Cd hemisphere. Not all of the simulated H.E. could be put in under these conditions.

After this assembly, long discussions with Smith, Jette, Kirby and Morrison occurred to try to figure out what to do about the appearance of blisters on the flat, equatorial surface. Careful measurements were taken of the contours of certain regions of the hemispheres to ascertain whether these were changing appreciably. The origin of these blisters is not known, but it seems likely to be associated with the plating process since the flat side is up. The sphere seems to be acceptable on dimensional grounds at the present time, but one worries about any greater separation along the equatorial plane. If no further change occurs, it will probably be used in its present form. It may, however, be replated in case it is believed that a better job can be done. As a dire extreme an investigation is being made to see whether the assembly could be stripped along the equatorial surface and assembled unprotected on this plane. This would be somewhat hazardous, although probably adequate protection could be maintained for health with a thin layer of grease. The decision on procedure will be made just prior to finishing the safety and engineering tests which should be through by Thursday noon.

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Thursday, July 5, 1945 FOR RECORD ~~SECRET~~

Lofgren - came in to discuss request for SED's for Kennedy in number of about 10.

Schreiber

Called Lipkin re safety glasses for Pajarito. Tests by Safety Committee proved monogoggles satisfactory for their type of work. People at South Mesa need tempered steel glasses because velocity of particles from det. demands them. Bacher will discuss attitude of Safety Com. with Creutz.

Slotin came in

Talked to R. Thompson and M. Holloway

Froman - recent results

Went to Oppe's office

Tuck - left pieces

Went to Omega with Rabi

Meeting, Oppe's Office

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FOR RECORD

Wed. July 4th
Thursday, July 5, 1945

Marley

Long Distance - Bainbridge. 2 SED's; 2 balloon & 1 searchlight operator.

Phone Call to Frisch. Reports went over top with 2 little hemispheres, plus cadmium, without plates, so far as Frisch knows. Slotin not there. Best figure was 80± 2, which RFB felt might be incorrect. Frisch will study notes and call again.

Williams - SED

Bethe - Initiator Meeting

Frisch called. Plates were not used; not mentioned in notes although all components were given. RFB feels geometry with plates is bad—plates too wedge shaped, off about 1/32". RFB will inform Oppe; wait to tell Serber until later.

Oppe's office to report above.

Returned Larry Langer's call. Langer will come to office. RFB informed LL Rabi coming in at noon, probably no one but Oppe's know. Bea had asked about him. RFB suggested Ann Wilson be asked to let Rabi know of dinner invitation, if he has no other plans.

Called in Serber's office.
Slotin & Morrison in.

Langer in.

Sgt. Widden - SED's for Trinity

Parratt - Question of SED's for Trinity

Rabi

Creutz in.

Hoffman & Hempelmann in.

Bob Thompson and Roy Thompson

Graves and Nedzel came in, joined by Froman. Graves reported a beautiful shot. Discussion re: post-Trinity work, etc.

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Friday, July 6, 1945 FOR RECORD

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Saw Tuck - regarding cracks in pieces

DOE (b) (3)

Morrison

Smith - Situation on coating business (called him. Simple solution is not possible as proposed in meeting, Thursday. [Two possibilities of new coating - hotter coating of same kind or gallium]

Oppe's office

Slotin

Jette called: Information from Cyril re: pounding operation yesterday; doesn't sound too good. Will have to replate. To be ready for shipment Wednesday of next week, final date. We will adjust work to Jette's schedule, as getting a good coat on it has top priority. To have meeting with Oppe sometime tomorrow afternoon. Chances for postponement are small but not insignificant. [Jette doing more work on gallium.]

Omega with Critchfield, Holloway, etc.

Froman, Graves came in

Slotin - regarding speaking at C.C.

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[redacted]

Saturday, July 7 FOR RECORD [redacted]

Holloway - fabrication of material [redacted]

Slotin came in
Oppe
Talked to Bifano on phone regarding his departure to TR and signing of orders, etc.
Call to Bainbridge regarding team to TR and SED situation.
Called Lt. Taylor regarding Slotin's status and clearance. To make call to Washington

Talked to Baker shortly

Ramsey returned call about Slotin's citizenship. Called again

Went to Oppe's office

[redacted]

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Monday, July 9 FOR RECORD

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Milo Sampson came in.

Called Weissman. Tu sphere raised a few blisters during coating. They have theory and are starting over. They had not given prior clean up, permitting temperature to go rather high during coating. Blisters were 1/4" in diameter; after cooling, blisters collapsed, left crinkles. They are pulling coating off to see if there is anything visible underneath. Will not be ready to try nickel coating before tonight. Taking another try on Tu. Actual operation takes a few hours. Will know about second Tu run sometime this afternoon.

Called Lt. Taylor regarding Slotin. Had not called Washington yet.

Peierls came in

Dow called. Bacher talked with Long. Estimates which Creutz gave. More modest should be used. Some experimental work on this scale. Estimates sent to Long.

Saw Oppe in his office

Talked to Froman in his office

Jette, Smith on telephone regarding spheres

Called Holloway to tell him that spheres should be delivered to Schnettlar after lunch. Have people go over there and take a look at them. Meeting in Oppe's office at 4 p.m. (Later changed to 9:00 p.m.)

Called Bethe

Sampson came in

McMillan came in. Long discussion on future program, etc.

Long called. Creutz request 25 per month reasonable. Probably reasonable to figure on. Certainly won't start for awhile. Do it as an interim measure and essentially get estimate. Cannot say now what to pursue after Trinity. Long says it involves $70,000 - Pattern Shop 30 X 60. Will take 6 to ten people machining to machine 25 spheres per month. Decided that they better examine program. Also discussed Al spheres.

Holloway came in - work on materials for sphere

Went to Jones office at 1:30

Coordinating Council - Serber, Slotin, Holloway

9:00 p.m. - Meeting in Oppe's office

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FOR RECORD SECRET

Tuesday, July 10, 1945

Captain Jones.

Thompson - schedules.

Long

Huffhines

Marley

Called Holloway - gun rings. Wants a receipt made out. Discussed plastic sphere.

Went to Oppe's office.

To Pajarito with Creutz and Marley.

Went to see Oppe.

Saw Froman.

Visited icehouse.

Wednesday, July 11, 1945

Newson came in.

Greisen called concerning procurement of photographic equipment by Mack's group. Mr. Bacher explained the primary function of that group is development work.

Morrison

Bethe

Col. Antes

Munse, Fowler

Slotin

Smith called regarding box he wishes taken to Tr. Advised to call Holloway, who is sending out several other boxes. If Smith's box is not ready to go with the others, it will be possible to take in car. Arrangements for leaving will be made this afternoon; probably leave tomorrow morning. Smith to be advised later today.

Called Higinbotham to learn how things are going. Titterton's, Rossi's, Wilson's and Manley's stuff all in good shape. Titterton, Elmore and Sands are staying down until afterward. Suggested to WH that G-4 in next couple of weeks clean up, organize salvage committee. They have already done some work in this direction. Tex Huffhines had suggested listening in on a couple of different bangs (?). WH felt this could easily and cheaply be done. After Tr Creutz will visit WH to discuss building new equipment.

Called Froman to ask him to carry out further measurements on crack business, and told him he would be supplied another charge. DOE (b)(3)

Called Marley regarding study of crack. Charge Froman had was allocated to other work in finding out wave shapes. Any correlation between velocity measurement and time of arrival at the edge of lens. Froman is have charge that's down in Bayo.

Called Froman to report conversation with Marley. Froman doubtful about usefulness, particularly since it will take time. RFB feels information would be important, suggested Henry Newsom's method be used, left decision to Froman whether or not to work on this.

Called Ensign Munse. Slotin could make trip on 27th. Agreeable that Slotin should go. Ought to have it cleared by Monday that Slotin can make it or send Morrison if it does not go through. Phil would leave information with Munse. Will send out later if he cannot go now. Discussed medical appointment.

Called Staub, concerning shots for end of the month. Will shoot leftover of the old schedule. Two levitated spheres, DOE (b)(3) Already have them ready. Get in some orders for things which ~~might be probable~~ schedules. Shops a little on the free side. Put in order for about three more levitates sphere models.

Called Dow, offering use of personal car. Delivered keys to Dow's office.

Icehouse.

Wednesday, July 11 (Continued)

Following call from Dow's office concerning Bradner's membership to Coordinating Council, Mr. Bacher called Bradner. Bradner reports fairly regular attendance at meetings, but status as member or alternate not clear. Not on list of members. Could not make trip to Tr. even if appointed member now. Appointments made by Oppe on recommendation of group leader; Oppe not here. RFB will call Dow to get status clarified. Bradner will check with Dow.

Called Dow regarding above.

Mr. Muncy called, asked RFB to deliver petty cash check for $100 to Bainbridge at Tr. Muncy will have check in office at 8:30.

Kerst.

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Tuesday, July 17, 1945

Thurs - July 12 - Mon, July 16 At TR

Edwin Bragdon in.

Tex Huffhines in.

Talked with Louis Slotin and Roy Thompson in Roy's office.

Further discussion with Slotin.

Called in Captain Jones' office.

Called Parratt regarding memo from Shane on personnel who can sign for materials.

Neddermeyer called; came in.

Slotin, Morrison and Holloway in to see RFB.

Called Munse, who has not heard anything further on Slotin waiver from Jones' office. They are to notify him when they have something. Munse called Bell first thing yesterday and was told Munse was taking it over and checking through Chicago, where Slotin had filed papers, etc. Information about Slotin's failure to file for second papers came from Chicago--Slotin never received word. Jones' office wired Chicago yesterday about waiver. They are to let Munse know when they have word, and he will call.

Called Dodson re: Polonium

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Wednesday, July 18 SECRET FOR RECORD ~~CONFIDENTIAL~~

Long came in to discuss G-Eng. plans

Ensign Munse called regarding Slotin's status

Geo. Wms. called. Wanted to borrow bulldozer from P Site. Critchfield was to look into matter.

Froman came in.

Talked to Marley on phone.

Saw G-Eng. briefly.

Fred Seidl came in by appointment

Lawrence came in after lunch

Lofgren called: Had mentioned to you previously having Fred Schmidt on C.C.

Fowler, Creutz, McMillan came in to discuss future plans for G-3

Went to Oppe's office at 3:30

5:30 - In office, Lofgren, Critchfield, R. Wilson.

5:55 - McMillan came in

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FOR RECORD

Thursday, July 19, 1945

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Thompson

Oppenheimer

Meeting, Fowler, Lauritsen, Critchfield, Sampson in office

Went to Oppe's office

Barton came in by appointment

Called Ramsey - length of time unit could sit: 50%, 2 days. Phil Morrison is going out in place of Slotin

Shane - called him to make appointment to see him

Long called regarding schedule on trapdoor assemblies. Qualitative figure - Decisions on when we are going to make model changes. Excluding spares, have to have about ten in two months.

Alvarez came in

Called Cyril Smith regarding Be situation

Called Higinbotham regarding Geiger counters. Helmholz responsible. Also lab space from Huffhines

Ramsey came in

Shane came in

Palevsky came in by appointment

Froman came in for few minutes

Kistiakowsky

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Friday, July 20

FOR RECORD

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Neddermeyer came in

Called Dodson regarding initiators - Au 2, 3. Leave in care of Bacher. Au-5 to be calorimetered.

Oppe - Smith in Oppe's office

Holloway - called him on phone regarding possibilities on delivery of gadgets.

Mack came in

McMillan came in

Holloway came in

Lofgren came in

Stout came in

Went to Oppe's office for meeting on laboratory policy.

Came back to office with Zacharias

Rabi came in

Went to see Rossi

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FOR RECORD

Saturday, July 21, 1945

Called Oppe's office for appointment.

Talked with Mueller.

Holloway in.

Oppe's office.

Slotin (RFB called and asked him to come in).

Stout (at home).

Called Lofgren concerning salary raises for two technicians. Apparently raises are automatically given to people in this category after three months' service. The date on one of these recommendations had to be changed to meet this condition. Some discussion re: Greison. Both Greison and Lofgren had seen Oppe. Also some discussion about long range loading. Oppe does not feel Cal Tech should be counted upon. Plans afoot to start factory in Albuquerque to take over.

Kelly came in.

Zacharias and in.

Fowler.

Returned Ensign Munse's called. Mix-up in plans for leaving of Schreiber and Morrison. Ensign Munse will check with Morrison. Original plan for Schreiber to go down with material probably will be followed. Morrison or Slotin go next week; Schreiber on Thursday, to arrive the 29th.

Bob Williams called. Want to get interested people to submit ideas on subject of possible programs for photographic betatron. Parratt, Tuck, Kerst and Neddermeyer also asked. RFB to send his ideas to Williams.

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FOR RECORD

Monday, July 23

Cuykendall came in - reviewed his work at DP Site

Barnes

Creutz

Tech & Sched Conference - 1:30 p.m.

Group Leaders' Meeting

Coordinating Council - Short talks by Oppe ---

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FOR RECORD

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Tuesday, July 24

Fermi came in

Critchfield

Thompson

Called Slotin at Omega concerning arrangements for sphere

Barnes - Transferred to G-Eng.

Bainbridge

Rossi

Hawkins

Kerst

Higinbotham called.

Holloway, Morrison, Schreiber, Frisch - Meeting at 1:15

Went to Omega with Frisch, Holloway

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Wednesday, July 25 FOR RECORD SECRET

Col. de Silva called. Wanted to know about material. Will be turned over to De Silva at 11:00 a.m.

Fullbright

Wieneke

Oppe - Went to his office

Saw Holloway

Saw Henderson

Saw Cuykendall - Is to work with G-Eng.

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Thursday, July 26, 1945 FOR RECORD SECRET

Slotin came in

Creutz came in

John Williams conferred with you at length

Taub called re: collection of Beryllium metal

Oppe called regarding your ideas on steps desirable for the control of production.
Mack came in by appointment
Lofgren came in at 1:15

Went to Oppe's office

Saw Holloway

Kerst called asking for a report from Doolittle on work done by him

Went to Theoretical Physics Seminar

Called Rossi

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Friday, July 27 FOR RECORD

SECRET

Holloway

Knudsen

Barnes

Went with Barnes to G-Eng. office

Went to see Newson

G-Eng.

Cuykendall

G-Eng. and G-1

Called Ken Jensen who is requesting work in G Division

Called Dodson - Discussed Au-6 initiator. Survey on Be. Talked about Cuykendall's moving to engineering section. Work almost complete on instrument section at DP Site

Went to Oppe's office

Saw Barnes

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Saturday, July 28

FOR RECORD

Edwin Bragdon

Ken Jensen

Oppe called

Manley

Roy Thompson

Higinbotham called regarding Whitham's trip east - MIT

Mack

Dodson called - wanted to know when schedule was going to be formulated for initiator production.

Went to see Bethe

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FOR RECORD

Monday, July 30, 1945 ~~CONFIDENTIAL~~

Called Shane regarding house for Fowler

Talked to Zacharias

Called Norris Glasoe at MIT regarding job for Kerst. Will send information as to progress. Also asked about Earl Witham's visiting MIT while on vacation in Boston.

Called Holloway to tell him change in rooms was satisfactory.

Frank Oppenheimer came in

Went to Oppe's office

After lunch, talked to Oppe on phone

Guttchen, Sgt. Stevens came in

Brixner came in

Meeting of Dow, Thompson, Geo. Wms., and Slotin

Allison called regarding Tech & Sched Conference Thursday, p.m. Representatives of G-3, G-5, G-6, G-8 should be invited

Volney Wilson came in regarding change in work.

Cyril Smith called regarding materials which will be needed in experimental work of G Division.

Oppe called to state sphere satisfactory. Volney Wilson for job at Monsanto.

Called R. Wilson to ask subject and first speaker. Wilson to talk first on his method of measuring alpha and the implosion time. Rossi to talk about his method of measuring alpha

Coordinating Council

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Tuesday, July 31, 1945 FOR RECORD SECRET

Went to Oppe's office

Saw Waldo Rall

Saw Volney Wilson

Roy Thompson

Went to Oppe's office

Saw Parratt and Graves

Went to Capt. Jones office

Holloway and Thompson in Roy's office

Trischka

Mr. Mitchell called regarding Slotin's work in G Division

Carl Crumb came in

Willie Higinbotham came in

Cpl. Guttchen called

Weisskopf came in

Mack came in

Called Hempelmann regarding development work and instruments needed by his group. Asked for a summary of what equipment will be needed in next six or eight months

DOE (b) (3)

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FOR RECORD

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Wednesday, August 1, 1945

Smith called concerning work they should be doing for G-Division.

Zacharias called to inquire about the job of measurements—whose job it is, and was informed it was part of Project A.

Went to Oppe's office.

Holloway came in.

Rossi in.

Called Neddermeyer; told him about his call to MIT. Work for Kerst is progressing. May have results within two weeks and will let us know. Neddermeyer asked about his memorandum on program.for G-5.

Earl Long called. RFB went with him to Tuballoy Shop.

Thompson and Slotin in.

Rieser came in.

Bethe called re: Brixner's processing. Bethe said he could talk at Coordinating Council on the photographic evaluation of Trinity work.

Zacharias called to ask for release of Allan Kline to become his aid; recommended by Sid. He talked with Kline, who is to talk to Critchfield. RFB will discuss this with Kline.

Lofgren called. Asked to have meeting of group leaders and representatives of G Division—question of what people would like in the way of field detonators. RFB suggested polling of G-3, G-5, G-6 and G-8 people before full meeting called.

Called Ken Greisen re: critique of method being compiled by Kerst & Neddermeyer.

Holloway came in re: truckload of material hauled here for Roy Thompson. No room in basement. Other arrangements made.

Allan Kline in.

Talked to Holloway re: Allan Kline's release.

Sidney Barnes.

Left at 3:00 p. m. for Santa Fe.

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Thursday, August 2, 1945 FOR RECORD SECRET

Went to Oppe's office - See sheet attached

Went to see Rossi

Marley came in to discuss lens distribution for week

Mtg. - Rossi, Staub, Koontz, Bethe, Christy - G-6 program

Called Long - Long has SED Friedrich with mechanical engineering training. He wanted to know if he would be useful somewhere in G Division. He is a clever experimentalist. DOE (b) (3) Want to push as quickly as possible. Long wanted to know how many molds of each type are required.

DOE (b)(3)

Saw Holloway. Oppe came in while he was there. See sheet attached.

Called Bainbridge regarding speakers for CC. Mack and Brixner are both out of city. Bainbridge asked if Bethe could not talk longer, giving further figures on blast. Bacher said that he doesn't believe figures--he thinks they are reasonable, but doesn't know why. Bainbridge suggested Barschall. Bacher asked Bainbridge if he could talk, but Bainbridge felt he had no new information. He did not know if there was anything new on delayed neutron measurements, as he has been away.

Bainbridge called. McGee, Hubbard and Herschfelder discussed measuring stuff after going around the world once. Oppe sold on it; General approves. Suggested by McGee and Turkevich, he thinks. This would be a relatively short talk, about fifteen minutes. But will continue efforts with Barschall.

Went to Oppe's office - Meeting on personnel policy

Called Barschall regarding C.C. He did not feel there was much to add to what Bethe had reported previously on blast and shock measurements, but suggested to him that nothing had been said about how measurements were made; had simply given results, but not information which would allow people to form independent judgement. Ground shock measurements have not been reported at all. Barschall will speak.

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Conversation (telephone) recorded August 2, Bacher to Marley

Subject: DOE (b) (3)

At least one mold will be complete by a week from then; that is, by about next Wednesday, excuse me. The other would follow as soon as they could get them machined.

DOE

They can revise the schedule, of course, and the mold is rather a different design from the one that our casting room is used to. And there may be some trouble in persuading our casting room to use it and get satisfactory results from it. They are a little bit superstitious about the requirements for the design, so the thing is much better than what I gave you to understand this morning. We should see a few examples of these molds in the course of a week or two.

DOE (b) (3)

I asked Marley what the ratio of castings per mold per week would be.

DOE (b) (3)

I said that this sounded pretty good; that we needed to give a starting figure which we would hope to be able to work from.

DOE (b) (3)

And he said the we would arrange for the molds to be adjusted accordingly.

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Thursday, August 2, 1945

Talked with Holloway regarding the schedules for gadgets for the fall. There seems to be great conflict between the schedules which have been passed on here and those received for pit assembly from Bradbury and the Weapons' Committee. Accordingly I talked further about this with Holloway, who had in the meantime discussed the question both with Oppe and Captain Larkin. The situation still seemed unclear after talking to Oppe about this, so I have talked further with Holloway and more recently requested from Oppe that he now prepare a directive for the Division. He promised that he would do this.

This directive will tell us what our responsibilities are regarding production and state that we will obtain long range schedules directly from Oppe. I had pointed out to Oppe that there were two kinds of schedules--one long range, the other essentially a short range schedule which we expect to get in the future from Metallurgy, which will tell us when we are getting an assembly from say, the 16th of the month to the 19th of the month. The main thing, however, that we need for planning is a schedule which will tell us what to figure about for two months hence. A further part of the directive will contain a statement of what our aims should be on the development of the levitated sphere gadget and what sort of schedule we ought to hold to for that, what we should do in the handling of active assembly and what we ought to do at essentially differential research in the study of implosion.

I pointed out to Oppe that I realized it was a very difficult thing for him to furnish at the present time, due to the great uncertainty in what our directive from Washington will be regarding the type of gadgets that we will be making. However, I think that in view of the fact that we are not getting this point settled very quickly, it would be much better if we did get a directive, even at the risk of having it changed in a few weeks. There seems to be unnecessary division from topside on these matters.

F. R. Bacher

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Friday, August 3, 1945 FOR RECORD

Talked to Holloway.

Creutz came in

Heskett came in to ask for transfer to G-Eng. from F-4 to work with Slotin.

Went to Oppe's office to find latest news

Watts came in by appointment

Went to see Oppenheimer

Zacharias called - Saw him at noon

Meeting 1:15 p.m. Slotin, Holloway, Frisch, Newson, Feld present. Barnes and Cuykendall should have been there.

3:00 Meeting with Critchfield, Sherr, Volney Wilson

Oppenheimer called. He received message from Gen. Groves that they do not want us to make composite units until further notice. Bacher not at all certain that thing we were going to make for early in September is going to be any good. He asked question of whether material should be allocated that way. Oppe said he had statements from chemists and metallurgists that they will be ready to deliver 2nd sphere by Wednesday, or perhaps as early as Monday, August 13.

Anne Wilson called regarding directive of division. Bacher asked for three copies.

Called Smith. Just heard from Oppe we are told to go ahead on separate 25 and 49. Ridiculous. Figure on more tuballoy. Bigger castings. DOE (b) (3) Another three to four weeks before new furnace is installed. Suggested he accelerate just as fast as he can. Smith suggested casting be done at Chicago DOE (b) (3) Going to use same size plug.

Hempelmann, Eversolt, Hoffman came in

Went to Oppe's office

Saturday, August 4: Mountain Climbing

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FOR RECORD

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Monday, August 6, 1945

(Received announcement re: dropping of unit on Hiroshima.)

Oppe's office.

Saw deHoffman, Smith and Creutz on way back to office.

L. G. Parratt in office.

Oppe's office; came back with Hawkins and Bethe.

Saw Frisch in hall.

Oppe's office.

Marley in.

Rubby Sherr in.

RFB went out to see Tex Huffhines.

Lofgren in.

Huffhines called.

Coordinating Council - Bethe, Barschall

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Tuesday, August 7, 1945

Talked to Slotin en route to office.

Oppe's office.

Sidney Barnes in.

Dave Dow called re: Jean's return

Sidney Barnes in.

DeHoffman in.

L. G. Parratt in.

Oppe in.

Holloway in.

Called Dow.

Critchfield in.

Neddermeyer in with request to have change of status signed for SED

Emil called re: personal matter.

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Wednesday, August 8, 1945

To Lamy to meet train.

Critchfield in.

Oppe in office.

Sid Barnes in office.

Called Slotin about change in schedule. Jette said sphere would be ready Sunday night; due to ship Monday night.

Thursday, August 9, 1945

Sid Barnes in re: schedules.

Zacharias in.

Smith called (RFB had called previously while talking to Barnes). Sphere will be turned over to us 3:00 p. m. ± two hours, on Saturday, August 11th. In the future Smith will call RFB each morning to confirm or change scheduled delivery; will set delivery schedule. Delivery of sphere on Saturday will enable shipping early Monday morning.

Rossi called to remind RFB to take action concerning Jim Allen.

Oppe called. Had heard about scheduled delivery of sphere. Will make arrangements for shipping late Sunday night or early Monday morning. Explosive sphere will go out Saturday morning at dawn.

Tex Huffhines in.

Shirley Barnett called re: social invitation. RFB made arrangements to see Oppe shortly.

Talked with Slotin, Frisch and Barnes about plans for the next 25 gadget.

Oppe's office.

Zacharias and Bradbury in.

Called Cyril Smith re: September date. Was 9/15. Smith believes it is now 9/10, but will check.

Henry Newson in.

Mrs. Schreiber called re: Mr. Schreiber's glasses. RFB will see to their delivery.

Called Bob Williams.

Norris.

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Friday, August 10, 1945

Neddermeyer in.

J. Mack in.

Critchfield in.

Louis Slotin in.

Meeting in Gamma 49 - Frank Oppenheimer

Critchfield in

Slotin, re: sphere.

Oppe's office

Majors Smith and Ackerman in.

L. G. Parratt in.

Called L. G. Parratt from house, after noon hour.

Santa Fe - P.M.

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Saturday, August 11, 1945

Neddermeyer in.

Talked with Roy Thompson re: substitute for Holloway to Weapons Committee Meeting.

R. W. Dodson in.

Went to see Critchfield.

Bob Williams and Greisen in.

10:30 - Meeting. Present: Barnes, Frisch, Slotin, Newson, L. Thompson, R. Thompson, Hanna, Cuykendall.

Called Shirley Barnett about trip to Washington.
Called Sgt. Jackson " " " "

John Oathout called re: wire concerning 400 oz. of gold and 500 oz. of platinum on hand. Although there is urgent request for gold foil, we have no need for large quantities of gold and platinum at present.

Oppe's office.

D Building

Critchfield.

Marley in.

Seybolt called concerning wire in office he would like some one to pass on. RFB will ask Bob Thompson to do so. Although shipment is being held up, wire is to be held in readiness.

Went to see Higinbotham.

Froman in.

Parratt in.

Bob Wilson in.

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MONDAY, August 13, 1945

Sid Barnes in.

Larry Langer in.

Roy Thompson discussed with RFB machine shop expansion of G-7, and whether it had RFB's approval. RFB had not heard of it, but felt Zacharias' approval should be secured.

Called Louis Slotin. Compton, Lawrence and Urey to be brought to Omega to see sphere, arriving at 1:15 or 1:30. Slotin reported tests will be finished by then. He has re-alerted urchin boys; carrying case will be ready; measurements will be done. Will be able to give critical mass about two this afternoon. Go ahead on composite.

Visited Bethe to discuss paper by Bethe.

Zacharias in. Discussed expansion of machine shop.

Stempel and Schmidt in.

Meeting in Oppie's office.

Sgt. Lehr came in to discuss disassembling of kits. It was decided to wait until return from Washington of RFB.

Talked with LeRoy Thompson re: pit shipments.

Called Barschall. Barschall's talk at C. Council, scheduled for last week, which was to have been given a week from today, postponed again until a meeting dealing entirely on Trinity can be arranged. To have talks from people who were at Destination. If requested to talk at Colloquium, should feel free to do so. Hope to have a meeting dealing wholly with Trinity eventually.

Called Louis Slotin. No change in schedule. To go through with composite unit for next one.

DOE (b) (3)

Slotin to follow this up to make sure something is done about it; to go to Allison for authorization. Discuss with Holloway. RFB informed Slotin re: talk with Lehr about disassembling kits.

Kelly called. RFB talked with him about ~~Parsons~~ Cowan, who was asked to come here at suggestion of Ramsey. Was to have worked with Ramsey or with Bacher in G Division. Possible need for him seriously altered by course of events in past week. Still undecided where he is to work—Z Division a possibility. This was not to be decided until his arrival. There is some question re: his high salary, and whether his position justifies it.

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Called Jim Allen to tell him he is a member of the Coordinating Council, and is invited to attend meeting today.
Group Leaders' meeting.
Coordinating Council. Herb Anderson speaker.

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Group Leaders' Meeting, Monday, August 13, at 4:00 p. m.,
Room 49, Gamma Building

Frisch ✓
~~Morrison~~
~~Holloway~~
Parratt ✓ – To Trinity, back Tues – off!
McMillan ✓
Creutz ✓
Higinbotham ✓
+ Neddermeyer ✓
+ Kerst ✓
Rossi ✓
Staub ✓
– Lofgren
– Bradner
Froman ✓
Critchfield ✓
Goranson ✓
Mack ✓
Thompson ✓
Marley ✓

– Slotin

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