

UNCLASSIFIED

KZ-7992-1

National
DIARY

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Doc. A. [Signature] 23 Feb 84

ETTP Information Control Office Date

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The Year
1943

UNCLASSIFIED

UNCLASSIFIED

COUNTING HOUSE CALENDAR 1943

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JAN.	3	4	5	6	7	8	9	JULY	4	5	6	7	8	9	10
	10	11	12	13	14	15	16		11	12	13	14	15	16	17
	17	18	19	20	21	22	23		18	19	20	21	22	23	24
	24	25	26	27	28	29	30		19	20	21	22	23	24	25
	31								25	26	27	28	29	30	31
FEB.		1	2	3	4	5	6	AUG.	1	2	3	4	5	6	7
	7	8	9	10	11	12	13		8	9	10	11	12	13	14
	14	15	16	17	18	19	20		15	16	17	18	19	20	21
	21	22	23	24	25	26	27		22	23	24	25	26	27	28
	28	29	30	31					29	30	31				
MAR.		1	2	3	4	5	6	SEPT.				1	2	3	4
	7	8	9	10	11	12	13		5	6	7	8	9	10	11
	14	15	16	17	18	19	20		12	13	14	15	16	17	18
	21	22	23	24	25	26	27		19	20	21	22	23	24	25
	28	29	30	31					26	27	28	29	30		
APRIL					1	2	3	OCT.					1	2	
	4	5	6	7	8	9	10		3	4	5	6	7	8	9
	11	12	13	14	15	16	17		10	11	12	13	14	15	16
	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30			24	25	26	27	28	29	30
	31								31						
MAY						1	2	NOV.							
	3	4	5	6	7	8	9		7	8	9	10	11	12	13
	10	11	12	13	14	15	16		14	15	16	17	18	19	20
	17	18	19	20	21	22	23		21	22	23	24	25	26	27
	24	25	26	27	28	29	30		28	29	30				
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JUNE								DEC.							
	1	2	3	4	5	6	7		5	6	7	8	9	10	11
	8	9	10	11	12	13	14		12	13	14	15	16	17	18
	15	16	17	18	19	20	21		19	20	21	22	23	24	25
	22	23	24	25	26	27	28		26	27	28	29	30	31	
	29	30	31						33	34	35	36	37	38	39
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									144	145	146	147	148	149	150
									151	152	153	154	155	156	157
									158	159	160	161	162	163	164
									165	166	167	168	169	170	171
									172	173	174	175	176	177	178
									179	180	181				

UNCLASSIFIED

UNCLASSIFIED

THE YEAR 1943

UNCLASSIFIED
(Level and category)

Classification changed by: **UNCLASSIFIED**
(Level and category)

KZ 7992 I J A



By authority of: **CS-PS-D-5 12/25**
(classification guide)
Date: **3/6/2000**
ADC or ADD signature (first reviewer): **Dick D. Holt**
ADD signature (final reviewer): **Dick D. Holt**

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NO. **1** OF **1** COPIES, SERIES



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No. 5146
National Blank Book Company
Holyoke, Mass.

MADE IN U. S. A.

UNCLASSIFIED

J. Arnold
KZ-7992

Signature and date of person removing classification
N.M. Williams
Signature and date of person verifying accuracy of marking removed
Dick D. Holt

PLANT RECORDS
RECEIPT NO.
512031

~~Business Search~~
~~ADD SIGNATURE DATE~~
~~ADD SIGNATURE DATE~~
~~ADD SIGNATURE DATE~~

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J. H. ARNOLD,
DIRECTOR,
RESEARCH &
DEVELOPMENT,
THE KELLEX CORPORATION
& SECRETARY TO
MEETINGS OF
"THE INTER-GROUP"
- GEP

~~Signature and date of person receiving classification marking~~

~~Signature and date of person receiving classification marking~~

UNCLASSIFIED

LUCHT ORG # 1580

LEGAL HOLIDAYS

UNCLASSIFIED

Holidays in all States
January 1 —New Year's Day
February 22—Washington's Birthday
July 4 —Independence Day
1st Monday in September—Labor Day
November 11—Armistice Day
By Declaration in Nov.—Thanksgiving
December 25—Christmas Day

Ala.....	Jan. 19, Shrove Tuesday, April 13, April 26, June 3, Oct. 12	Miss.....	Jan. 19, April 26, June 3
Ariz.....	Feb. 14, Good Friday (5 counties), May 30, Oct. 12	Mo.....	Feb. 12, April 13, May 30, Oct. 6
Ark.....	Jan. 19, May 30, June 3, Oct. 12	Mont....	Feb. 12, May 30, Oct. 12
Cal.....	Feb. 12, May 30, Sept. 9, Oct. 12	Neb.....	Feb. 12, March 1, April 22, May 30, Oct. 12
Colo.....	Feb. 12, May 30, Aug. 1, Oct. 12	Nev.....	Feb. 12, May 30, Oct. 12, Oct. 31
Conn....	Feb. 12, Good Friday, May 30, Oct. 12	N. H.....	Fast Day by Proclamation, May 30, Oct. 12
Del.....	Feb. 12, Good Friday, May 30, Oct. 12	N. J.....	Feb. 12, Good Friday, May 30, Oct. 12, Election Day
D. C.....	May 30	N. M.....	May 30, Oct. 12
Fla.....	Jan. 19, Shrove Tuesday, Good Friday April 26, May 30, June 3, Oct. 12	N. Y.....	Feb. 12, May 30, Oct. 12, Election Day
Ga.....	Jan. 19, April 26, June 3, Oct. 12	N. C.....	Jan. 19, April 12, Easter Monday, May 20
Idaho...	May 30, June 15, Oct. 12	N. Dak...	Feb. 12, Good Friday, May 30, Oct. 12
Ill.....	Feb. 12, May 30, Oct. 12	Ohio.....	Feb. 12, May 30, Oct. 12, Election Day 1/2 Holiday
Ind.....	Feb. 12, May 30, Oct. 12	Okla.....	April 13, May 30, Oct. 12
Iowa....	Feb. 12, May 30	Ore.....	Feb. 12, May 30, Oct. 12
Kan.....	Feb. 12, May 30, Oct. 12	Pa.....	Feb. 12, Good Friday, May 30, Oct. 12, Election Day
Ky.....	Jan. 19, Feb. 12, May 30, June 3, Oct. 12	R. I.....	May 4, May 30, Oct. 12
La.....	Jan. 8, Shrove Tuesday, Good Friday, June 3, Aug. 30, Oct. 12, Nov. 1	S. C.....	Jan. 19, Good Friday, May 10, June 3
Me.....	April 19, May 30	S. Dak...	Feb. 12, May 30
Md.....	March 25, Good Friday, May 30, Sept. 12, Oct. 12, Nov. 23	Tenn....	Jan. 19, Feb. 12, March 15, Good Friday, May 30, June 3, July 13
Mass....	April 19, May 30, Oct. 12	Texas...	Jan. 19, Feb. 12, March 2, April 21, May 30, June 3, Oct. 12
Mich....	Feb. 12, State Election Day, May 30, Oct. 12	Utah....	Feb. 12, May 30, July 24, Oct. 12
Minn....	Feb. 12, Good Friday, May 30	Vt.....	Feb. 12, May 30, Aug. 16, Oct. 12
		Va.....	Jan. 19, April 13, May 30, June 3, Oct. 12, Election Day
		Wash....	Feb. 12, May 30, Oct. 12
		W. Va....	Feb. 12, May 30, June 20, Oct. 12
		Wis.....	May 30, Oct. 12
		Wyo.....	Feb. 12, May 30, Oct. 12

Notes and acceptances due on holidays are payable day after except Nevada and Texas, where payable day before.

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UNCLASSIFIED

FRIDAY

1

JANUARY

1st
Day

Happy New Year

364 Days
to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

~~SECRET~~
SATURDAY
2nd
Day

9

JANUARY

UNCLASSIFIED

363 Days
to come

Talked over personnel security
with Curran in morning

Attended meeting at Bell
Laboratory on subject of barriers from
10⁰⁰ AM to 5⁰⁰ PM. See notes for
decisions of group.

Talked at length with Deutch
8 hours on &

SUNDAY

3

JANUARY

UNCLASSIFIED

362 Days
to come

3rd
Day

Work 3 hours on X at
apartment. Subject: barriers + report

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UNCLASSIFIED

UNCLASSIFIED

MONDAY

4

JANUARY

4th
Day

361 Days
to come

Worked morning at Jersey City
Talked to Benedict on organization
and fluoro-carbons.

Met Deutch at New York Office
11⁰⁰ AM. Spent hour with him. He is
to go to Huntington this evening.

Talked to OCK about organization
Visited Dr. Merica with Mr.

Keith had lunch at Broad Exchange Bldg
Talked about Intern. Nichel's role in
project

Attended conference in Mr.
Keith's Office with T. K. M.
(Laury, Spain, Doubleday). Keith
Austin, Kellogg, Johnson talked without
much effect.

Shows on X

Agreed to contact J. Deunning
if he wished - Tuesday morning.

UNCLASSIFIED

TUESDAY

5

JANUARY

UNCLASSIFIED

5th
Day

Days
to come

Worked in J.C. in morning and
afternoon. Telephones out.

Talked to Montgomery.

Write bi weekly report.

Shows on X

UNCLASSIFIED

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UNCLASSIFIED

6

JANUARY

Feast of the Epiphany

359 Days
to come

Spent entire day in
Jersey.
8 hrs on x

UNCLASSIFIED

THURSDAY

7

JANUARY

UNCLASSIFIED

7th
Day

Spent morning in Jersey.
Afternoon in New York - conference
with Mallon of Dresser Co - O'Connor
of Clark - Keith + Brewster in
Govt - Keith's office. Subject - compressors.

8 hrs on x

UNCLASSIFIED

UNCLASSIFIED

8

JANUARY

8th
Day

357 Days
to come

Spent morning in Jersey City
Talked with Capt Miller + Rood
on C.M.P. reports.

Spent remainder of afternoon in
Jersey.

Called Drumming and asked if
he knew Dr. Dawson (one Ex has
appointment with) He didn't.

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SATURDAY

9

JANUARY

9th
Day

356 Days
to come

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

10

JANUARY

10th Day

1st Sunday after Epiphany

355 Days to come

MONDAY

11

JANUARY

11th Day

Alexander Hamilton—Born 1757

354 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

12

JANUARY

12th
Day

353 Days
to come

UNCLASSIFIED

WEDNESDAY

13

JANUARY

13th
Day

352 Days
to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

14

JANUARY

14th Day

351 Days to come

UNCLASSIFIED

FRIDAY

15

JANUARY

15th Day

350 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SATURDAY

16

JANUARY

16th
Day

349 Days
to come

UNCLASSIFIED

SUNDAY

17

JANUARY

17th
Day

Benjamin Franklin—Born 1706

348 Days
to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

MONDAY

18

JANUARY

18th Day of

347 Days to come

UNCLASSIFIED

TUESDAY

19

JANUARY

19th Day

Robert E. Lee - Born 1807

346 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

20

JANUARY

20th Day

FOR THE YEAR 1961

345 Days to come

THURSDAY

21

JANUARY

21st Day

Stonewall Jackson—Born 1824

344 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

22

JANUARY

22nd Day

343 Days to come

SATURDAY

23

JANUARY

23rd Day

342 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

24

JANUARY

24th Day

3rd Sunday after Epiphany

341 Days to come!

UNCLASSIFIED

MONDAY

25

JANUARY

25th Day

Convencion of St. Paul

340 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

26

JANUARY

26th
Day

339 Days
to come

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

27

JANUARY

27th
Day

338 Days
to come

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

28

JANUARY

28th
Day

337 Days
to come

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

29

JANUARY

29th
Day

Wm. McKinley—Born 1843

336 Days
to come

UNCLASSIFIED

UNCLASSIFIED

SATURDAY

30

JANUARY

30th Day

Franklin Delano Roosevelt—Born 1882

335 Days to come

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

31

JANUARY

31st Day

4th Sunday after Epiphany

334 Days to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY

1

FEBRUARY

32nd
Day

333 Days
to come

TUESDAY

2

FEBRUARY

33rd
Day

Purification (Candlemas Day)—Groundhog Day

332 Days
to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

3

FEBRUARY

34th
Day

331 Days
to come

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

4

FEBRUARY

35th
Day

330 Days
to come

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

5

FEBRUARY

36th Day

329 Days (to come)

UNCLASSIFIED

SATURDAY

6

FEBRUARY

37th Day

328 Days (to come)

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

7

FEBRUARY

38th Day

5th Sunday after Epiphany

327 Days to come

UNCLASSIFIED

MONDAY

8

FEBRUARY

39th Day

326 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

9

FEBRUARY

40th Day

325 Days to come

UNCLASSIFIED

WEDNESDAY

10

FEBRUARY

41st Day

324 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

11

FEBRUARY

42nd Day

Thomas Alva Edison—Born 1847

323 Days to come

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

12

FEBRUARY

43rd Day

Abraham Lincoln, Born 1809—Georgia Day, Ga.

322 Days to come

UNCLASSIFIED

UNCLASSIFIED

SATURDAY

13

FEBRUARY

44th
Day

321 Days
to come

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

14

FEBRUARY

45th
Day

St. Valentine's Day—Transfiguration (Lutheran)

320 Days
to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY

15

FEBRUARY

46th
Day

319 Days
to come

UNCLASSIFIED

TUESDAY

16

FEBRUARY

47th
Day

318 Days
to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

17

FEBRUARY

THURSDAY

18

FEBRUARY

48th Day

317 Days to come

49th Day

316 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

19

FEBRUARY

50th Day

315 Days to come

UNCLASSIFIED

SATURDAY

20

FEBRUARY

51st Day

314 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

21

FEBRUARY

52nd Day

Septuagesima

313 Days to come

UNCLASSIFIED

MONDAY

22

FEBRUARY

53rd Day

George Washington—Born 1732

312 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

23

FEBRUARY

54th Day

311 Days to come

UNCLASSIFIED

WEDNESDAY

24

FEBRUARY

55th Day

St. Matthias

310 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

25

FEBRUARY

56th Day

309 Days to come

UNCLASSIFIED

FRIDAY

26

FEBRUARY

57th Day

308 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SATURDAY

27

FEBRUARY

58th Day

307 Days to come

SUNDAY

28

FEBRUARY

59th Day

306 Days to come

Sexagesima

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

MONDAY

1

MARCH

60th Day

305 Days to come

UNCLASSIFIED

TUESDAY

2

MARCH

61st Day

Texas Independence Day

304 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

3

MARCH

62nd
Day

303 Days
to come

THURSDAY

4

MARCH

63rd
Day

302 Days
to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

5

MARCH

64th Day

301 Days to come

UNCLASSIFIED

SATURDAY

6

MARCH

65th Day

300 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

7

MARCH

66th Day

Quinquagesima

299 Days to come

UNCLASSIFIED

MONDAY

8

MARCH

67th Day

298 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

9

MARCH

68th Day

Shrove Tuesday—(Mardi Gras, Ala., Fla., La.)

297 Days to come

UNCLASSIFIED

WEDNESDAY

10

MARCH

69th Day

Ash Wednesday

296 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

Have you filed your Federal Income Tax Report?

THURSDAY

11

MARCH 1957

70th Day

295 Days to come

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

12

MARCH 1957

71st Day

294 Days to come

UNCLASSIFIED

UNCLASSIFIED

SATURDAY

13

MARCH

72nd Day

293 Days to come

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

14

MARCH

73rd Day

1st Sunday In Lent

292 Days to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY

15

MARCH

74th Day

291 Days to come

UNCLASSIFIED

TUESDAY

16

MARCH

75th Day

290 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

17

MARCH

76th Day

St. Patrick's Day—Ember Day

289 Days to come

UNCLASSIFIED

THURSDAY

18

MARCH

77th Day

288 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

19

MARCH

SATURDAY

20

MARCH

78th Day

Ember Day

287 Days to come

79th Day

Ember Day

286 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SUNDAY **21** MARCH

80th Day

Spring—2nd Sunday In Lent

285 Days to come

MONDAY **22** MARCH

81st Day

284 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

23

MARCH

82nd Day

283 Days to come

UNCLASSIFIED

WEDNESDAY

24

MARCH

83rd Day

282 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

25

MARCH 1977

84th Day of Year

Annunciation B. V. Mary

281 Days to come

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

26

MARCH 1977

85th Day of Year

280 Days to come

UNCLASSIFIED

UNCLASSIFIED

SATURDAY

27

MARCH

86th
Day

279 Days
to come

SUNDAY

28

MARCH

87th
Day

3rd Sunday in Lent

278 Days
to come.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

MONDAY

29

MARCH

88th
Day

277 Days
to come.

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

30

MARCH

89th
Day

276 Days
to come

UNCLASSIFIED

Meeting in Keith's
office - decided to hold regu-
larly scheduled intergroup
meetings. Time: Tuesday
mornings at 10 a.m.

Worked with Qidley
on Roberts, etc., contracts

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WEDNESDAY

31

MARCH

90th
Day

275 Days
to come

UNCLASSIFIED

Discussed plugging and
regeneration factor with Deutsch,
Benedict, Johnson. Object:
to promulgate program for
Columbia.

Talked with Qidley
about termination of ASRD
contract.

UNCLASSIFIED

THURSDAY

1

APRIL

91st
Day

274 Days
to come

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

2

APRIL

92nd Day

273 Days to come

UNCLASSIFIED

SATURDAY

3

APRIL

93rd Day

272 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

4

APRIL

94th Day

4th Sunday in Lent—Mid-Lent

271 Days to come

UNCLASSIFIED

MONDAY

5

APRIL

95th Day

270 Days to come

UNCLASSIFIED

UNCLASSIFIED

Jersey City

UNCLASSIFIED

TUESDAY

6

APRIL

96th

UNCLASSIFIED

Commemorated World War 1917—Army Day

269 Days
to come

attended first inter-
group conference

UNCLASSIFIED

WEDNESDAY

7

APRIL

97th

Day

268 Days
to come

UNCLASSIFIED

Discussed with Anderson
of OSRD filing of patents
for work done under OSRD contract

Talked to Golding, Hyatt
and Montgomery about completion
of buildings in Jersey City, and
agreed on May 15 as a reasonable
date for completion.

Discussed with Stowers,
Connor of OSRD and Diamond of the
District Office, Gilley and Langan
the termination of the OSRD contract
and the transfer of OSRD property
to the Army. Agreement was
reached to terminate all development
work under OSRD as of April 1, and
to terminate the work on buildings
being financed by OSRD on or before
May 15, 1943

UNCLASSIFIED

THURSDAY

8

APRIL

98th
Day

Passover

267 Days
to come

UNCLASSIFIED

wrote initial memo
on synthesis.

wrote letter to Luss-
place on combination centrifuge
and gas diffusion plant

Talked with PC Keith
on program in his absence.
Agreed to fly to Florida first
of next week.

Talked with Baker
in afternoon - re program

UNCLASSIFIED

FRIDAY

9

APRIL

99th
Day

UNCLASSIFIED

266 Days
to come

Delivered to Sidley
all materials substantiating
extras for Roberts contract
and Roberts subcontracts.

Discussed the status
of the General Electric
contract. Sidley agreed to
call Bassett.

Talked to Keith by
phone. Agreed to meet
him in Washington
Friday, April 16.

attended meeting
with Walls, Brewster, Fantz
and Benedict. Discussed
sealing of centrifugal pumps
by inleakage and by out-
leakage. Made decision to
use nitrogen inleakage.

UNCLASSIFIED

SATURDAY

10

APRIL

100th Day

265 Days to come

UNCLASSIFIED

Conducted meeting on cleaning of equipment. W. H. Lewis attended, with Drs. Dunning + Libby of the Columbia group.

Time of meeting: 10-am to 12:30 pm
Minutes to be covered in a separate memorandum

UNCLASSIFIED

New York

SUNDAY

11

APRIL

101st Day

Passion Sunday

UNCLASSIFIED

Talked to Baker by phone. Told him of cleaning meeting. Agreed to interview Dean in Baker's absence and to talk to Powers by phone and get his answer on testing job.

UNCLASSIFIED

MONDAY

12

APRIL 1954

102nd
Day263 Days
to come

UNCLASSIFIED

Interviewed D. K. Dean
of Foster-Wheeler for possible
second man on testing group.
Was favorably impressed - to
advise Baker to make second
contact.

Talked to PC Reich by phone
He is writing a letter on hydro
carbon synthesis.

UNCLASSIFIED

TUESDAY

13

APRIL 1954

103rd
Day

to Thomas Jefferson - Born 1743

262 Days
to come

UNCLASSIFIED

Attended inter-group
meeting during morning.

Attended site selection
meeting in afternoon with
Dunning, Falbeck, Carter,
Baker and Fruit.

Advised Baker of
interview with Dean and
stated he was to call Dean
today.

Described cleaning
meeting to Baker.

UNCLASSIFIED

WEDNESDAY

14

APRIL

104th Day

Lincoln Assassinated 1865 - Pan American Day

261 Days to come

UNCLASSIFIED

Discussed with Baker the specifications of the Allis-Chalmers pumps and obtained agreement that specifications as set forth in Watts' memorandum would be used. Also discussed with Baker ramifications of dry nitrogen versus dry air production - Kellogg and Carbide methods.

Talked to Reich by phone - agreed to meet him in Washington Friday evening.

UNCLASSIFIED

Discussed mechanism of setting up contracts with Demme and Gidley. Suggested co-ordinator like Fincke. Suggestion received favorably.

Discussed same with Baker - received favorable reply. He stated he had just the man - now with G.E.

THURSDAY

15

APRIL

105th Day

260 Days to come

UNCLASSIFIED

Visited Chrysler Corp, talked with Keller + others concerning (1) process features (2) particular equipment design (3) facilities required, and (4) contractual matters. Visited laboratories, quite impressed.

UNCLASSIFIED

Detroit

FRIDAY

16

APRIL 1947

106th
Day

UNCLASSIFIED

259 Days
to come

Discussed Chrysler situa-
tion with Baker.

Met with F.E. Johnson and
Baker in Johnson's office - discussed
Chrysler contract.

Met with Stowers, Johnson,
Harrison, Gidley, Denne, and Baker.
Decided best method of handling
contracts of any size was for Army
to negotiate contract directly with
supplier, with a recital designa-
ting Kellogg as Army representa-
tive in technical matters.

UNCLASSIFIED

Met with Kelley + Keith of
Chrysler, Diamond, Stowers, Johnson,
Harrison, Gidley, Denne, and Baker.
Talked Chrysler contract agreement
satisfactory. To be covered by
memorandum.
3/20/47 to Washington

SATURDAY

17

APRIL 1947

107th
Day

UNCLASSIFIED

258 Days
to come

Discussed scope of work
for Chrysler contract with
Denne and Baker. Emphasized
need for definite statement.

Attended meeting on
plugging of barriers. Min-
utes to be written by
Deansley.

UNCLASSIFIED

Friday - Continued

Talked to P.C. Keith on phone.
Agreed I did not have to go to Washington.
Described nitrogen situation and Carbide
survey. Keith saw no need for study at
this time. Continued discussion of manu-
facturing pumps as outlined in Watts'

SUNDAY

18

APRIL 1950

108th Day

UNCLASSIFIED

Sunday

237 Days to come

Worked on letter to Stewart relative to Roberts contract.

UNCLASSIFIED

4 hours - New York

MONDAY

19

APRIL 1950

109th Day

Patriots' Day (Mass. - Me.)

UNCLASSIFIED

236 Days to come

Attended test floor meeting. Minutes to be written.

Discussed with Thiele-synthesis unit - he agreed to investigate methods of preparing CO.

Attended meeting with Burns (Bell Labs) Deutsch, etc. with object of having Bell undertake plugging experiments.

UNCLASSIFIED

TUESDAY

20

APRIL 1941

110th

UNCLASSIFIED

Tuesday before Easter

255 Days
to come

- (1) Presented Friday with letter on Roberts extension, etc.
- (2) Attended regular inter-group meeting.
- (3) Had lunch with Hill of Westinghouse.
- (4) Talked with Powers, introducing him to general principles of project and his job.
- (5) Attended meeting on coolant. Decided to have Rosen investigate relative capacities of DuPont facilities for C419 and C816. Also to have Benedict study what is involved in obtaining necessary data for design of evaporative type coolers.
- (6) Spent evening introducing Smith to principles of process.

UNCLASSIFIED

WEDNESDAY

21

APRIL 1941

111th

Day 1

Wednesday before Easter

254 Days
to come

UNCLASSIFIED

Attended first morning session of Houdaille-Hershey meeting on contracts.

Talked to Stowers on report for O.S.R.D. and Gen. Def. contract. He is to consider each further.

Talked to Powers. Agreed to have him go to Columbia tomorrow.

Talked to Webb on hydrocarbon synthesis. Suggested he study several methods of hydrogen formation and CO formation.

Reviewed inventions under O.S.R.D.

UNCLASSIFIED

THURSDAY

22

APRIL 1947

112th
Day

Maundy Thursday

253 Days
to come

UNCLASSIFIED

Called W. B. Lewis at
M.I.T., then at Baton Rouge - was
unable to locate him at either point.

Talked with Thiele
about CO generation. Discussed
correlation of synthesis data
and manufacture of hydrogen
with Webb.

UNCLASSIFIED

FRIDAY

23

APRIL 1947

113th
Day

Good Friday

252 Days
to come

UNCLASSIFIED

Visited Dr. F. C.
Henskey at Havensmeyer
Hall, viewed and discussed
electrolysis cells.

Talked to Burman
about Keller responsibility
on this project.

Called Lewis at Baton
Rouge. He stated he was unable
to release more for our project
because of commitments made
previously by Hottel.

Called Murphy at
Baton Rouge and asked him for
the best method of getting in
touch with Smith. He stated
he would talk to Cecil Brown
and that it would be all right
for me to call Smith directly
on Saturday.

UNCLASSIFIED

SATURDAY

24

APRIL

114th Day

Easter Even

251 Days to come

SUNDAY

25

APRIL

115th Day

Easter Day

250 Days to come

UNCLASSIFIED

Talked to Baker about Smith. He said he had seen into Oley of A.I.O.C. and Oley confirmed our opinion of Smith as a slow and not too bright engineer. Decided to delay action until see Keith's return.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

MONDAY

26

APRIL 26

116th Day

Easter Monday

249 Days
to come

UNCLASSIFIED

Met with Groves and others at Manhattan District Office and briefly discussed fundamental problems of large plant still requiring solution (see minutes of this date).

Talked briefly with Keith about meeting at Manhattan District Office and about general problems including synthesis of hydrocarbons.

Met with Burman, Wessel and Rosen and talked about special chemicals requirements for large plant. Revealed to Burman and Wessel for first time our latest estimate of coolant requirement (150,000 gallons of liquid coolant) but emphasized that these figures were still preliminary and it was possible that we might request part of the coolant as C-410.

TUESDAY

27

APRIL 27

117th Day

U. S. Grant—Born 1822

248 Days
to come

UNCLASSIFIED

Attended regular weekly staff meeting.

Had lunch with Keith and Dunning and discussed letter for Groves on plugging, etc.

Discussed same letter with Dunning and wrote first half of initial draft. Then collaborated with Dunning on second half. Reviewed entire letter with Keith and composed final draft.

Had dinner with Keith and Dunning. Talked to Keith about synthesis reaction. Agreed to confuse Keller interest to synthesis reactor and recovery system. Also agreed to investigate cheap production of synthesis gas.

Discussed feasibility of carrying out hydrogenation of equipment at 600°F at site. Keith, Feltch, Center, Powers, Arnold - see Keith's

WEDNESDAY

28

APRIL 28

118th

UNCLASSIFIED

247 Days
to come

Called Thiele and explained
Keller's responsibility in synthesis
pilot plant.

Had special letter for
Hess Groves delivered to Nichols
at Penn. Station.

Met with Col. Stowers,
Major Ruhoff and Benedict, and
discussed contact requirements
and specifications for large
plant.

Sent copy of centrifuge
memorandum to Dr. Urey, at
his request.

UNCLASSIFIED

THURSDAY

29

APRIL 29

119th
Day

246 Days
to come

UNCLASSIFIED

Talked to J. J. J. about
Roberts contract.

Talked with Chrysler
group on testing of nickel-
plated steel specimens, etc.

Discussed Sterlington
data with Webb.

Wrote letter of
intent for continuation of
American Machine Defense
work.

UNCLASSIFIED

FRIDAY

30

APRIL 1950

120th
Day245 Days
to come

UNCLASSIFIED

Talked with A. O. Hies, Benedict, and others, about possibility of having Hies do some work at Jersey City.

Talked to Lieb about design of synthesis unit.

Obtained from Montgomery assurance that letters of intent were being sent Golding covering Roberts' new work at Jersey City and that charges were being segregated.

At 3 p.m., attended Special Chemicals meeting at Manhattan District office (covered by minutes).

UNCLASSIFIED

SATURDAY

1

MAY 1950

121st
Day

244 Days

St. Philip and St. James, Apostles

UNCLASSIFIED

Spent greater part of morning discussing instrumentation of plant and procurement of instruments, with Keith, Baker, Wheeler, and Benedict.

UNCLASSIFIED

SUNDAY

2

MAY 1973

122nd Day

1st Sunday after Easter

243 Days to come

UNCLASSIFIED

MONDAY

3

MAY 1973

123rd Day

St. Mark (from April 25)

242 Days to come

UNCLASSIFIED

Met with Golding,
Montgomery and Ridley
and discussed possi-
bility of adjusting
Robert's contract fee

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

4

MAY

124th
Day

UNCLASSIFIED

241 Days
to come

Attended regular weekly staff meeting in morning.

Lunch with Ken Keith

Discussed air-conditioning, simplification of plant and direction of Columbia work with Keith and others

UNCLASSIFIED
Pointed out to Ken Keith during lunch the possibility of supplementing his suggestion of separating nitrogen and methane from the synthesis tail gas by compression and fractionation, with a methanization step prior to compression. This would lead to recovery of carbon monoxide and a part of the hydrogen as methane. Its merits would be subject to calculation, the balance being between the heat balance of the methanization reaction

WEDNESDAY

5

MAY

125th
Day240 Days
to come

UNCLASSIFIED

Went through Montgomery's file in attempt to substantiate increase in Roberts' fee.

Discussed increase in fee with Gidley and then called Gidding to ask for additional information and estimates. He promised to furnish these by Thursday.

Lunch with Gidley, Denne, Norton.

Talked with Keith about synthesis unit and mass spectrometer requirements, and production of nickel sheets by Carbide.

UNCLASSIFIED

and the heating value of the carbon monoxide and hydrogen as fuel.

UNCLASSIFIED
THURSDAY
Day

6

MAY

239 Days
to come

FRIDAY

7

MAY

127th
Day

UNCLASSIFIED

Visited laboratory and
new building during morning.
Talked to Weckler of
Chrysler and Smith and Baker
about nickel-plating carbon
steel.

Discussed with Priest,
Johnson and Benedict experi-
mental program for proving
nickel-plated steel.

Discussed coolant
requirements with Rosen and
Benedict and suggested
Benedict go to Wilmington
with Rosen on Monday.

UNCLASSIFIED

1/2 day Jersey City

Started correlation sug-
gested by Mr. Keith, relating
rate of liquid production,
linear velocity, and hydrogen
concentration for the synthesis
reaction. Also agreed to in-
vestigate the heat transfer
problems of a packed tower
at pebble type furnace.

Talked to Golding about
his estimate of extras for
second O.S.R.D. contract. He
promised to furnish additional
data by Monday. Called
Hidley but was unable to
contact him.

Discussed briefly
with Mr. Keith used for a
review of the materials of
construction of the diffuser
and outlined to him our pro-
jected experimental program
for nickel-plated carbon
steel.

UNCLASSIFIED

SATURDAY

8

MAY 11

128th Day

237 Days to come

UNCLASSIFIED

Talked to Thiele about design of synthesis plant and suggested he contact us on Wed, May 12.

Attended meeting in conference room, on selection of materials of construction.

UNCLASSIFIED

SUNDAY

9

MAY 12

129th Day

Mother's Day—(Confederate Memorial Day N. C., S. C.)

236 Days to come

Worked on organization chart for test floor.

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

10

MAY 1952

235 Days
to come

Talked with Ken Keith
about test floor. Agreed with
his suggestion that S. B. Smith
be appointed co-ordinator.
Subsequently talked with
Keith and Baker, Baker and
Smith, and then Smith and
Montgomery about organi-
zation. Used organization
chart drawn on Sunday as
basis of discussion.

Called Ridley re Roberts
contract - was unable to
contact him.

Talked briefly to
Keith about synthesis
correlations.

UNCLASSIFIED

TUESDAY

11

MAY 1952

131st
Day

UNCLASSIFIED

Attended regular
staff meeting in morning.
Discussed with
Rosen and Benedict: latest
Du Pont results and our
needs for coalants.

Decided upon certain
work to be done by the process
division and the Jersey
City group.

Attended cleaning
meeting in afternoon.

Spent evening
discussing test floor
organization with Smith.

UNCLASSIFIED

WEDNESDAY

12

MAY 1951

132nd
Day

Solemnity of St. Joseph

233 Days
to come

UNCLASSIFIED

THURSDAY

13

MAY 1951

133rd
Day

UNCLASSIFIED

232 Days
to come

Discussed power requirements of K-25 plant with Mr. Keith, Shag, Baker and others - and also possible use of pebble furnace.

Visited Babcock and Wilcox plant at Bayonne and observed pebble furnace pilot plant. Met L. D. Christie, MIT '31, who has charge of pebble manufacture. Pebbles are made from Georgia clay and have a softening point slightly above 2200° F. Christie thinks this softening point can be raised several hundred degrees.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

14

MAY 1947

134th
UNCLASSIFIED231 Days
to come

Discussed jumble
furnace with Keith

Reviewed organization
of test floor gang with Smith
and promised to revise
chart early next week.

UNCLASSIFIED

SATURDAY

15

MAY 1947

135th
Day

UNCLASSIFIED

Talked to Keith and
Baker about test floor

Rode to Philadelphia
with Keith and discussed
synthesis program. Out-
of-pocket cost of trip, \$6.27.

Called General about
Supplement No. 3 but was
unable to reach him.

UNCLASSIFIED

SUNDAY

16

MAY 1945

136th
Day

37th Sunday after Easter

229 Days
to come

UNCLASSIFIED

Monday - continued

for which the Columbia group requests appropriation from the Army. At Mr. Keith's suggestion agreed to consider this program in detail and present comments at a meeting to be held on Wednesday.

UNCLASSIFIED

MONDAY

17

MAY

137th
Day

UNCLASSIFIED

Discussed synthesis correlations with Keith and reviewed large plant design with Webb and others.

Met with Keith, Baker and Montgomery and discussed power generation equipment for test plant. Baker, Smith, and Montgomery agreed to discuss the subject further and to initiate inquiries for procurement of motor generator and turbogenerator units, aiming at almost immediate delivery. This also agreed to consider possibility of testing heating house blowers using 60 cycles from high line.

UNCLASSIFIED

Spent afternoon reviewing Columbia program

TUESDAY
UNCLASSIFIED

18

MAY

227 Days
to come

Attended regular
staff meeting.

Called Wenzel and
learned that he has recom-
mended that Dr. Stewart
approve requests contained
in his Knick's letter of
May 13 for expenditures
under O.S.R.D.

UNCLASSIFIED

WEDNESDAY

19

MAY
UNCLASSIFIED

139th
Day

Visited Columbia
University with Keith
and Deanesly. Toured
laboratories and discussed
plugging, separation
factor, consumption data.

Returned to office
in afternoon and
attended meeting on
Columbia research
program.

UNCLASSIFIED

THURSDAY
UNCLASSIFIED

20

MAY

225 Days
to come

Wrote letter on
Columbia program

Talked to Keith
and Smith about space
requirements at Jersey
City. Agreed to resume
discussion Friday morning.

Agreed to take over
the responsibility of
finishing buildings at
Jersey City.

UNCLASSIFIED

FRIDAY

21

MAY 1942

141st
Day

UNCLASSIFIED

Discussed space
requirements for research
and development group
at Jersey City and at the
Wash Building in New York.
Meeting attended by Keith,
Smith, Benedict and Arnold.

Attended meeting at
Manhattan District Office, at
request of Col. Crewshaw,
to discuss our requirements
for lube oil mixtures and
coolant characteristics. Meeting
attended by Elley of du Pont,
Rosen, Watts, and others.

Talked to Keith briefly
about synthesis correlation.
Keith set 360°F as initial reaction
temperature and 430°F as maximum
tolerable temperature. These are
catalyst surface temperatures.

UNCLASSIFIED

SATURDAY

22

MAY

142nd Day

UNCLASSIFIED

Maritime Day

223 Days to come

SUNDAY

23

MAY

143rd Day

4th Sunday after Easter

222 Days to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

24

MAY

221 Days
to come

Spent morning in Jersey
City and afternoon in New York
straightening out building
contracts and trying to
schedule present commit-
ments for finishing by
June 1.

UNCLASSIFIED

1/2 day: Jersey City

TUESDAY

25

MAY

UNCLASSIFIED

145th
Day

220 Days
to come

Attended regular
staff meeting.

Discussed synthesis
at length with Mr. Keith.

UNCLASSIFIED

WEDNESDAY
UNCLASSIFIED

26

MAY 1951

219 Days
to come

Discussed test floor
with Binner, Smith and
Keith. Approved program
as set forth in Smith's memo-
randum. Mr. Keith stated
work on small pumps
might be done at the Wash
Building.

Discussed instrument
development and procurement
and agreed to prepare
recommendations for Mr.
Keith.

UNCLASSIFIED

THURSDAY

27

MAY

UNCLASSIFIED

147th Day
of 1951

Considered liquid syn-
thesis system with
Mr. Keith. Also described
thermodynamic calculations
of total system and
agreed to make calculations
for several process schemes.

Acquainted Mr. Keith
with latest information
on coolant situation and
he suggested I consult
Col. Nichols and Col. Crashaw
on Friday.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

28

MAY

217 Days
to come

Talked to Capt
Rehman and agreed to visit
District office on Monday,
May 31, to acquaint Col.
Rehoff with latest ideas
on coolant.

Made decision not
to simplify section -3 of
plant.

Obtained ruling from
Denise that overtime could
be paid to Beach on fixed
price contract provided
premium wages did not exceed
those of Executive Order
No. 9240.

UNCLASSIFIED

SATURDAY

29

MAY

UNCLASSIFIED

149th
Day

216 Days
to come

Discussed performance
tests on filters (separation)
with Deutsch and Benedict
and decided the respon-
sibility for continuing method
lay with the process group.
Agreed to have Benedict make
preliminary study for Powers
for Monday-

UNCLASSIFIED

SUNDAY

30

MAY

150th
Day

Memorial Day—Rogation Sunday

215 Days
to come

UNCLASSIFIED

MONDAY

31

MAY

UNCLASSIFIED

Rogation Day

151st
Day216 Days
to come

Attended meeting on cleaning program for filter assembly. Objected to making provision for high-temperature long-time pleurotation of filters and to planning necessary facilities at Detroit on basis of Columbia specifications. Succeeded in postponing decisions until Tuesday, when Mr. Keith is due in the office.

Visited Manhattan District office to discuss coolant requirement for the large plant.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

1

JUNE

152nd
Day

Rogation Day

213 Days
to come

Attended meeting in Powers office on cleaning and testing program. Agreed, in lieu of Keich's absence that Chrysler should be requested to provide facilities for carrying out hydrogenation and for fluorination on first few units off line. Also agreed that initial fluorination of remainder of units might be carried out at Detroit if data to be obtained in the next few months indicates that such a procedure is advisable. Decided a fluorination at site will be essential in any case.

UNCLASSIFIED

WEDNESDAY

2

JUNE

153rd
Day

Rogation Day

to come

UNCLASSIFIED

Attended regular staff meeting in morning. Met with Skog and Travel in afternoon and agreed to obtain certain information for them to be set forth in a memorandum by Travel.

Called G. Sleg about O.S.R.D. contracts. Nothing done as yet.

UNCLASSIFIED

THURSDAY

3

JUNE 1954

UNCLASSIFIED

Confederate Memorial Day (Tenn., Ky.)—Ascension Day

211 Days to come

Discussed pay thesis situation with Mr. Keith

Made appointment for Mr. Keith with Dr. Lerner for June 7th at 2 pm

Advised Keith of status of OSRD contracts

Discussed cleaning problem with Keith and others in Keith's office

UNCLASSIFIED

FRIDAY

4

UNCLASSIFIED

210 Days to come

155th Day

Visited Columbia with Keith. Among other things, discussed Princeton contract and possibility of Army at Columbia purchasing Wash building. No decision on the latter.

UNCLASSIFIED

SATURDAY

5

JUNE

156th
Day

UNCLASSIFIED

209 Days
to come

Talked to Keith by
phone on synthesis calcu-
lations.

Called Loring and
learned he is to go to Keith's
tomorrow. Keith suggested
to him that I go along
but I cannot.

Promised to call Keith
back at 6 p.m. but de-
cided results did not
warrant disturbing him.

UNCLASSIFIED

SUNDAY

6

JUNE

157th
Day

Sunday after

208 Days
to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

7

JUNE 4/68

158th Day of

207 Days
to come

Discussed bringing
K-25 plant schedule up to
date, with Mr. Keith and
others in Keith's office.

Reviewed synthesis
calculations with Mr. Keith.
Agreed to revise memorandum
on C-3 pilot plant and
issue to Wray.

UNCLASSIFIED

TUESDAY

8

JUNE 5/68

UNCLASSIFIED

159th Day of

to come

Attended regular
staff meeting in the
morning.

Met with Smith and
Wray at lunch and
agreed nitrogen plant
building and electrical
work should be con-
tracted for as they see fit.

Talked at length
with Ridley and DeRose
on Roberts subcontract
and subsubcontracts. Made
considerable headway.
Discussion covered by two
memoranda of R. Wray's,
dated June 8 and June 9.

UNCLASSIFIED

WEDNESDAY

9

JUNE 1954

160th

UNCLASSIFIED

205 Days
to come

Spent day at desk

THURSDAY

10

JUNE 1954

161st
Day

UNCLASSIFIED

20 Days
to come

Attended meeting
at Columbia on
cleaning program.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

11

JUNE

162nd Day
UNCLASSIFIED

Barnabas the Apostle

203 Days to come

Spent day at desk.

UNCLASSIFIED

SATURDAY

12

JUNE

163rd Day

163rd Day
UNCLASSIFIED

off

UNCLASSIFIED

SUNDAY

13

JUNE 13

164th Day

Whitsunday

201 Days to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY

14

UNCLASSIFIED

165th Day

American Flag Adopted 1777 - Flag Day

200 Days to come

Talked to Powers and Deane on handling genuine Powers said his gang would take responsibility for devising system for Chrysler.

Talked to Keith, Stowers and Benedict about coolant. Agreed to write letter to Stowers for Keith's signature.

UNCLASSIFIED

TUESDAY

15

JUNE 1954

166th
Day

Pioneers' Day (Idaho)

199 Days
to come

UNCLASSIFIED

Attended regular
staff meeting

Talked to Keith
about synthesis work

Reviewed draft of
scope of work for Roberts
contract. It appeared
satisfactory.

UNCLASSIFIED

2nd Payment of Federal Income Tax due

WEDNESDAY

16

JUNE 1954

167th
Day

Ember Day

UNCLASSIFIED

Submitted space
requirements for Wash
Building to Hough over
Keith's signature

Declined to accompany
Keith to Columbia for
regular weekly visit, due
to other work.

UNCLASSIFIED

THURSDAY

17

JUNE 1972

168th
Day

UNCLASSIFIED

Bunker Hill Day (Boston)

197 Days
to come

Talked to Eisey
about Rose's report at
Detroit on nickel embrittle-
ment. Suggested he call
Loren of International
Nickel, and Elsey of DuPont.

Agreed to release
Dickinson June 28.

FRIDAY

18

JUNE 1972

169th
Day

Ember Day

196 Days
to come

UNCLASSIFIED

Went over all reports
in Mr. Keith's office.
Found no additional ones
meriting reproduction.
Talked with Keith,
Baker and Benedict about
plant protection. All
agreed Keith should attend
first meeting alone.

Talked to Powers
and Dean about fluorine
system. Powers now suggests
process group undertake
continuing system. I agreed.

Talked to Rose and
Fruit about shipment of
raw material to plant
site and agreed to handle
it in 1/2-day lots.

UNCLASSIFIED

UNCLASSIFIED

SATURDAY

19

JUNE 1971

170th Day

UNCLASSIFIED

Ember Day

195 Days to come

SUNDAY

20

JUNE

171st Day

Trinity Sunday—Father's Day

194 Days to come

Talked to Baker about
man to replace Dickinson.
He promised to do what he
could immediately.

Discussed synthesis
program with Keith.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

172nd
UNCLASSIFIED

MONDAY

21

JUNE 1948

193 Days
to come

Discussed with Gidley for first time covering all work of Roberts at Jersey City under O.S.R.D. rather than part under Kelley.

Reviewed status of construction work at Jersey City and made plans to get Roberts off job this week.

Asked Baker again about engineer to replace Dickinson. He agreed to get someone this week.

UNCLASSIFIED

TUESDAY

22

UNCLASSIFIED

173rd
Day

Summer

192 Days
to come

Called Keith at Detroit and talked to him about Underwood. He suggested I have Underwood contact W. Smith.

Talked to Elsey and Posen about fluorinating systems for Chrysler.

Agreed to calculate air-cooling duty for Allis-Chalmers pumps at request of Watts.

Again asked Baker about engineer to replace Dickinson.

Attended meeting on testing set-up for experimental units and 8-stage units being built by Westinghouse.

UNCLASSIFIED

UNCLASSIFIED

23

JUNE 20

191 Days
to come

THURSDAY

24

JUNE 21

175th
Day

Nativity of St. John Baptist—Corpus Christi

190 Days
to come

Talked Keith at length on synthesis. Agreed to reconsider system using oxygen.

At Wall's request, called least and obtained data on Elliott request for AAA for Gulf at Harmon. Contacted Capt. Harris at 9 a.m. He had P.C. 31 form. He promised to call Washington directly. Called Harris back at 2 p.m. He had contacted Capt. Dooley but Dooley was pessimistic about getting rating for labor only. Advised Capt. Harris that similar priorities had been obtained in the past and showed him letter from C.E. file covering grant of AAA priority for \$10,000 worth of labor. He promised to transmit this information to Dooley. Called him again at 5 p.m. He had not heard from Dooley but he had been advised by Capt. Miller's office that priority for labor could be obtained. Promised to call me tomorrow.

UNCLASSIFIED
Agreed to review Keith's reports a second time in search of pertinent material.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY



JUNE 1967

189 Days to come

UNCLASSIFIED

SATURDAY



JUNE 1967

177th Day

UNCLASSIFIED

Discussed need for special transfer equipment with Walls, Benedict, Brewster, and Troxel.

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

27

JUNE 27 1972

178th Day

1st Sunday after Trinity

187 Days to come

UNCLASSIFIED

MONDAY

28

JUNE 28 1972
UNCLASSIFIED

179th Day

186 Days to come

Reviewed assignments for staff meeting with Mr. Keith.

UNCLASSIFIED

UNCLASSIFIED

180th
UNCLASSIFIED

TUESDAY

29

JUNE 1974

St. Peter the Apostle

185 Days
to come

Attended regular
staff meeting

UNCLASSIFIED

WEDNESDAY

30

UNCLASSIFIED

181st
Day

184 Days
to come

Reviewed volumes
in her Keeth's office
again. Found nothing
of significance.

UNCLASSIFIED

THURSDAY

1

JULY 1954

182nd

UNCLASSIFIED

183 Days to come

Talked to Reich and Stowers - agreed to go ahead with nitrogen plant.

Agreed with Reich to have Van Orden manage new space at 102nd Street.

UNCLASSIFIED

FRIDAY

2

JULY

183rd Day

Feast of the Sacred

UNCLASSIFIED

184 Days

Discussed space requirements with Van Orden and Smith.

Talked to Reich - agreed to visit him Saturday at Peapack.

Talked to Golding about estimate.

UNCLASSIFIED

SATURDAY

3

JULY

UNCLASSIFIED

181 Days to come

Worked w. R. P.C.R.
at Peapack

UNCLASSIFIED

New Jersey

SUNDAY

4

JULY

185th Day

Independence Day

180 Days to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY

5

JULY 1952

186th Day

179 Days to come

UNCLASSIFIED

worked six hours

Talked with Keith by phone

Talked to Van Orden about uptown space

UNCLASSIFIED

TUESDAY

6

JULY

187th Day

178 Days to come

attended staff meeting UNCLASSIFIED

Agreed to write letter to Army on coolant

Reviewed first half of Keith's report. Agreed to review patrol situation

Had lunch with Keith

UNCLASSIFIED

WEDNESDAY

7

JULY 1957

188th Day

UNCLASSIFIED

177 Days to come

Talked to Rosen

about decision on coolant

Agreed to cover elimination

of C-16 in letter

to Army

Talked to Keith about

plant economics

UNCLASSIFIED

THURSDAY

8

JULY UNCLASSIFIED

189th Day

176 Days to come

Worked with Keith

until 10:45 p.m.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

9

JULY 1947

175 Days
to come

Talked to Sidley
- agreed to get some figures
together for him on Robert's
final work.

Agreed at Baker's
suggestion to have Carbide
approval of all designs
in writing.

UNCLASSIFIED

SATURDAY

10

JULY

191st
Day

174 Days
to come

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

11

JULY

192nd Day

3rd Sunday after Trinity

173 Days to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY

12

JULY

UNCLASSIFIED

193rd Day

Orangemen's Day

172 Days to come

Prepared estimate for
Gidley on last phase of
Roberts work.

Wrote Stowers on
coolant selection

UNCLASSIFIED

TUESDAY

13

JULY 1948

1948
Day

UNCLASSIFIED

171 Days
to come

Attended regular
staff meeting.

Wrote Gidley and
Roberts on final estimate
of Roberts work.

UNCLASSIFIED

WEDNESDAY

14

JULY

1948
Day

UNCLASSIFIED

170 Days
to come

Talked to Golding
on estimate of last phase
of work. He promised
better immediately.

Started Wise on
N₂ production studies.

UNCLASSIFIED

Went to Columbia
on space at Wash Bldg.
met with Wey, Dunning,
Hough and others.

Talked to Deane
and Smith about work
done at 102nd St. garage.

Talked with
Gidley and learned
satisfied him on OSRD.

SATURDAY
UNCLASSIFIED

17

JULY 77

167 Days
to come

Framed letter for
Stewart covering our
obligations under Supple-
ment to 3.

Talked to J. Dley about
Roberts contract. promised
figures on sub-sub contracts.

UNCLASSIFIED

SUNDAY

18

JULY

199th
Day

4th Sunday after Trinity

166 Days
to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

19

JULY 1952

165 Days
to come

Had lunch with
Mr. Keith

UNCLASSIFIED

TUESDAY

20 UNCLASSIFIED

201st
Day

164 Days
to come

Attended regular
staff meeting in
morning.

Talked to Dunning
in afternoon about up town
space in Wash Bldg.
Agreed that we will
occupy seventh floor if
fifth floor is not available
by the end of this week.

UNCLASSIFIED

WEDNESDAY

21

JULY 1957

202nd
Day

UNCLASSIFIED

163 Days
to come

Visited Turbo Mixer
offices and talked with
E. J. Lyons.

Advised Van Orden
that we would definitely
occupy seventh floor
if fifth floor is not
available by end of
week.

UNCLASSIFIED

THURSDAY

22

JULY 1957

203rd
Day

UNCLASSIFIED

Spent most of
morning discussing
several topics with mem-
bers of Chrysler organiza-
tion (Mr. Beebe and others)
and Powers.

Discussed organiza-
tion of Jersey City labora-
tory with Van Orden in
afternoon.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

23

JULY

161 Days
to come

Had conference on space
at 102nd St. with Deane,
Riggs, Kilpatrick, and others.

Talked to Dr. Urey
about plugging. During
conversation he admitted
having advised her Keith
early in July that we would
get space at 102nd St. Building.

Discussed organization
of Jersey City laboratory
with Van Orden, Johnson, and
Colton.

UNCLASSIFIED

SATURDAY

24

JULY 1942

205th
Days

Pioneers' Day (Utah)

160 Days

UNCLASSIFIED

Talked to Powers about
processing gases for condition-
ing and agreed to undertake
necessary processing in
connection with installation
of fluorine equipment.
Also discussed latest
results on conditioning of
barriers at Jersey City and
agreed that a procedure
comparable to that pro-
jected for K-25 plant should
be tested at Jersey City
as soon as practical.

UNCLASSIFIED

SUNDAY

25

JULY 1947

UNCLASSIFIED

St. James the Apostle

159 Days
to come

MONDAY

26

JULY 1947

207th
Day

St. Anne

UNCLASSIFIED

Discussed with
Mr Keith a complete flow
diagram for hydrocarbon
synthesis plant. Promised
to give proposed system
serious consideration for 10
barrel per day pilot plant

Submitted data on
nitrogen plant to Barrett
for estimating.

Had lunch with
Mr Keith

Advised West that
material was arriving at Wash
Bldg addressed to Keller. Also
discussed this matter with
Smith and he stated all vendors
would be advised by special
letter to avoid reference to Keller
on future shipments to
Wash Building.

UNCLASSIFIED

UNCLASSIFIED

TUESDAY
2024
UNCLASSIFIED

27

JULY 1961

157 Days
to come

Discussed plant
protection with Dr Tolman,
Dr Carson and her Center

Attended regular
weekly staff meeting.

Discussed up town
space with Van Orden, and
nitrogen requirements
with Powers and Elsey.

Discussed 8-stage
pilot plant with Walth,
Dunning, and Booke.

UNCLASSIFIED

WEDNESDAY

28

UNCLASSIFIED

209th
Day

World War Began 1914

156 Days
to come

Attended initial
Columbia steering committee
meeting.

Had dinner with her
Keith.

UNCLASSIFIED

THURSDAY

29

JULY 1954

210th Day

UNCLASSIFIED

155 Days to come

Talked with Lau-
dan and Rosen about
fluorine plant.

Reviewed nitrogen
plant with Wise.

Had lunch with
Dimmig.

Met with Smith,
Capt. Moran and Jamison
and discussed subcontracts
on research and develop-
ment work.

UNCLASSIFIED

FRIDAY

30

JULY

211th Day

UNCLASSIFIED

to come

Talked with Smith
about nitrogen plant.
Agreed to try to get
estimate finished by
August 14.

UNCLASSIFIED

SATURDAY
UNCLASSIFIED

31

JULY 1941

153 Days
to come

SUNDAY

1

AUGUST

213th
Day

6th Sunday after Trinity

152 Days
to come

Discussed 8-stage
unit with Walls, Dunning,
Boone, and Booth.

Advised Capt. Burman
that present schedule of
Oct. 15, 1943 for initial
delivery of new fluorsine
cylinders would be satis-
factory.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

2

AUGUST

151 Days
to come

Talked with Major
Hough and Van Orden about
meeting at Hough's office
on Wash Building space.

Talked to Denver
and he agreed to attend
meeting.

Talked to Capt. Burman
and advised him that his
intended visit to Chrysler
would be ill-timed. Also
advised Col. Stowers of
Burman's intended visit and
he agreed to stop trip.

UNCLASSIFIED

TUESDAY

3

AUGUST

215th
Day

UNCLASSIFIED

Attended regular
staff meeting.

Discussed nitrogen
plant size with Ken
and agreed on 125,000
cubic ft. per day.

UNCLASSIFIED

WEDNESDAY
UNCLASSIFIED

4

AUGUST

149 Days
to come

Reviewed decision
to insert transfer point
at middle of cascade
for 8-stage pilot plant.
with Lee Watts and Dr.
Benedict.

UNCLASSIFIED

THURSDAY

5

AUGUST
UNCLASSIFIED

217th
Day

148 Days
to come

Spent day in
office working on
auxiliary plant
processing

UNCLASSIFIED

218th
Day

UNCLASSIFIED

FRIDAY

6

AUGUST

Transfiguration of Christ

147 Days
to come

Spent day in office
working on design of
auxiliary plants for
site and on material
for Mr Keith's trip.

219th
Day

SATURDAY

7

AUGUST

UNCLASSIFIED

146 Days
to come

Spent day in office
preparing material for
Mr Keith to review
during trip.

Talked to Col. Stowers
and to Mr Keith about
hydrogen requirements
of Houdaille. Hershey
and plant site.

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

8

AUGUST

290th

UNCLASSIFIED

7th Sunday after Trinity

145 Days
to come

MONDAY

9

AUGUST

UNCLASSIFIED

221st
Day

144 Days
to come

Started design of
hydrogen unit for K-25
plant.

Advised Friend to
consider cracked ammonia
as source of hydrogen
for Houdaille-Hershey.

UNCLASSIFIED

UNCLASSIFIED

TUESDAY
UNCLASSIFIED

10
St. Lawrence

AUGUST

143 Days
to come

Attended regular staff meeting in morning.

Attended meeting on 8-stage pilot plant during afternoon.

Advised Stowers that we are rescinding our request for increased facilities for K416 production.

Reviewed Mr. Keith's narrative report to Nichols, with Baker.

Talked at some length to Dr. Dunning about importance of having all decisions concerning manufacture of equipment originate with Keller. Cited specifically Mr. Priest's discussion with Chrysler and Lubau.

UNCLASSIFIED

WEDNESDAY.

11

AUGUST

UNCLASSIFIED

223rd
Day

to come

Met with Gen. Groves, Col. Nichols, Col. Stowers, and Mr. Baker and discussed Mr. Keith's narrative report to Col. Nichols of Aug. 6.

Spent remainder of day reviewing schedules and estimates for various sections of the plant.

UNCLASSIFIED

THURSDAY
UNCLASSIFIED

12

AUGUST 1954

141 Days
to come

FRIDAY

13

AUGUST 1954

140 Days
to come

Sent draft of letter
to Messrs Smith, Baker, and
Hough for space requirement
at fifth floor of Wash Bldg.
All approved draft without
revision. Advised Hough
that letter should be de-
livered to Major Hough by
special messenger on this
date, and he promised to
have this done.

UNCLASSIFIED

UNCLASSIFIED

Jersey City - a.u.

UNCLASSIFIED

off

SATURDAY

14

AUGUST

226th
Day

139 Days
to come

UNCLASSIFIED

SUNDAY

15

AUGUST

227th
Day

Assumption B.V. Mary—Panama Canal Opened 1914

138 Days
to come

UNCLASSIFIED

UNCLASSIFIED

off

UNCLASSIFIED

MONDAY

16

AUGUST

228th Day

UNCLASSIFIED

Bennington Battle Day (Vt.)

137 Days to come

Reviewed contracts for P.C. Keith

TUESDAY

17

UNCLASSIFIED

229th Day

136 Days to come

Attended regular staff meeting

Attended meeting in R416 in conference room

Continued review of contracts for P.C. K. and submitted recommendations for revisions

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

18

AUGUST

230th
Day

135 Days
to come

UNCLASSIFIED

THURSDAY

19

AUGUST

UNCLASSIFIED

231st
Day

134 Days
to come

Discussed nitrogen
plant for K-25 with
Stowers and Smith.

Tentative decision: Plant
for Y12 not economical.
Also to consider liquid
nitrogen plant for K-25
with idea of moving Jersey
City plant to site when
available.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

20

AUGUST

232nd

Day

UNCLASSIFIED

133 Days
to come

Talked to Ken Kirch at length about advisability of treating fluorine, hydrogen, and nitrogen as special chemicals to be furnished by chemical companies under contract with Army-

Hough's office called and advised of meeting to be held on space allotment of Wash Building on Aug. 23. Lou Ordeau invited. Advised Denue and he agreed to attend.

UNCLASSIFIED

SATURDAY

21

AUGUST

233rd
Day

UNCLASSIFIED

Reviewed hydrogen plants with Webb. Planned to have review completed by the 28th.

Talked to Denue about space at Wash Building and agreed we should hold our ground on earlier space allocation.

UNCLASSIFIED

SUNDAY

22

AUGUST

234th

UNCLASSIFIED

Sunday after Trinity

131 Days
to come

Talked to Keith
by phone - was advised
to hold ground at
space meeting scheduled
August 23 in Dr. Weis's
office.

UNCLASSIFIED

MONDAY

23

AUGUST

235th

Day

UNCLASSIFIED

Days
to come

Attended meeting in Weis's
office in Wash building
space, with Dennis, Van Orden,
Dunning and Booth absent.

Talked with Powers
about fluorination of pumps
at Allis Chalmers and ad-
vised him that this should
be done on the basis of present
knowledge. Agreed to review
Chrysler's proposed laboratory
facilities and program.

Baker talked to me
about W.A. Montgomery.

UNCLASSIFIED

was absent from staff meeting to attend special conference uptown on priorities. Again suggested to Keith we seriously consider having Linde supply nitrogen for site and DuPont or Harshaw fluorine under direct Army contract.

Talked to G. Allen, Columbia attorney, about space. His picture of the situation quite different from that developed at meeting on the 23rd. He was insistent that a letter be written stating our intention to sign lease for 5th floor. I declined to send such a letter in Denise's absence but did write letter stating that we are occupying space on 7th floor.

UNCLASSIFIED

Reported to Keith on review of Chrysler laboratory program. His special comments. Duplication of work was obvious, but no reason why Keith should assume responsibility for approval of proposed work.

UNCLASSIFIED

THURSDAY

26

AUGUST 1967

238th
Day

UNCLASSIFIED

127 Days
to come

Discussed space requirements of Wash Building with Hough, Keith, and Dennis in Keith's office. Hough was advised of risks which would be incurred by Kelley if space in Wash Building, 5th floor, were leased from Columbia under proposed rental.

Finally agreed to use only 7th floor and to expand to roof area with temporary shelter. This decision tentative until load-carrying capacity of roof could be ascertained. Hough called later to say loading was only 18.20 pounds on roof.

Talked to Gidley and Lagan about Roberts contract. Agreed to contact Golding when Lagan initiates Roberts contract, and to try to have him sign it. Kellogg may have to absorb overrun.

UNCLASSIFIED

FRIDAY

27

AUGUST 1967

239th
Day126 Days
to come

UNCLASSIFIED

Wrote letter to Stowers on fluorine generation at site. Arranged through F.B. Adams, Jr. to visit Magualia Airco Gas Products Co.

Talked to Felbeck about nitrogen plant. He suggested getting Bliss down to talk to Mr. Keith. This might be advisable after estimate is completed.

UNCLASSIFIED

SATURDAY

28

AUGUST

UNCLASSIFIED

St. Augustine

125 Days
to come

SUNDAY

29

AUGUST

UNCLASSIFIED

10th Sunday after Trinity

to come

Visited hydrogen plant
of Magnolia Air Gas Products Co.
at Houston. Talked with Plant
Superintendent, Mr. Ehler.

Also looked over
their air liquefaction plant.

Left Houston on
11 p.m. train for Memphis

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

30

AUGUST

123 Days
to come

TUESDAY

31

AUGUST
UNCLASSIFIED

122 Days
to come

Arrived in Leesville
at noon. Talked with
Leslie Cretney and Bill
of Thermatomic Carbon Co.
about disposition of
Starlington pilot plant.

Visited Dixie Ordnance
works. Toured plant, paying
particular attention to gas
preparation section. Talked
at length to Lesley Board-
man, Stengel, and Turek
about site requirements.

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

1

SEPTEMBER

THURSDAY

2

SEPTEMBER

UNCLASSIFIED

120 Days to come

244th UNCLASSIFIED

121 Days to come

245th Day

On train from Kansas to New York.

Arrived at office at 2:30 pm. Reported to Mr. Keith on trip.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

3

SEPTEMBER

246th
Day

119 Days
to come

SATURDAY

4

SEPTEMBER

247th
Day

UNCLASSIFIED

Described Airco oxygen plant to Mr Keith. Called Mr Adams of Airco and thanked him for arranging visit to Houston plant. Also inquired whether their El Paso plant is for sale. He promised to advise me of all particulars by the middle of next week.

Had lunch with Mr Keith

Discussed nitrogen plant with Wise and Keith. It appeared that either a high or low pressure plant could be used to pay out in a year, assuming combined requirements of K-25 and Y-12.

Met with Mr Keith at Chemists Club in evening.

Met with Lt. Col. Puhoff and Capt. Burman in Colonel Stowers' office and discussed latest schedules for CSB and lube oil. Obtained tentative agreement from Puhoff to have Army furnish flume at site.

Talked to Wise about Airco oxygen plant. He indicated scheme as described to me not operable due to loss of heat of vaporization of water.

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

5

SEPTEMBER

248th
Day

11th Sunday after Trinity

117 Days
to come

UNCLASSIFIED

MONDAY

6

SEPTEMBER

249th
Day

Labor Day

116 Days
to come

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

250th
UNCLASSIFIED

TUESDAY

7

SEPTEMBER

115 Days
to come

Talked to Mr Keith
at Olean.

Attended regular staff
meeting - General Grouse
was present.

Attended special
meeting at Rafferty's office
in afternoon Mr Keith
came in at 3:45 p.m. Can-
celled meeting scheduled
for Tuesday evening.

WEDNESDAY

8

SEPTEMBER

UNCLASSIFIED

to come

251st
Day: cl

Mr Van Fleet of Aisco
phoned, stating that CI Pao
plant had a capacity of
only 10,000 c.f.d. of hydrogen.
He added that Bulova Watch
Co. had plant at Valley
Stream, Long Island, which
was not in operation. This
plant has a capacity of
60,000 c.f.d. of hydrogen
and is reported to be
idle at the present time.

Composed power letter
with Baker and Smith.

Had dinner with
Mr Keith.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

9

SEPTEMBER

Day

Admission Day (Calif.)

113 Days
to come

Visited Jersey City in morning and talked with Van Orden and Johnson. Visited Wash Building space for the first time.

Had lunch with Jimmy - promised him some data.

Talked to Mr. Keith on his return from Washington to see Gen. Groves.

UNCLASSIFIED

FRIDAY

10

SEPTEMBER

UNCLASSIFIED

253rd Day

114 Days
to come

Talked to Montgomery Longbourn and Beebe about use of stainless steel for welding rod and valve bodies.

Agreed at Keith's request to seek two metallographers for Pinna. Called Hopkins at Jersey City: he was out of town. Contacted Blumberg: he knew of no one presently available.

UNCLASSIFIED

SATURDAY

11

SEPTEMBER

954th

Day

111 Days

to come

UNCLASSIFIED

Talked with Benedict
on personnel problems and
with Passer on special
chemicals

UNCLASSIFIED

SUNDAY

12

SEPTEMBER

955th

Day

Old Defenders Day (Baltimore, Md.)

UNCLASSIFIED

to come

Spent day with
her Keith at Pezack

UNCLASSIFIED

MONDAY
UNCLASSIFIED

13

SEPTEMBER

109 Days
to come

Talked with Rosen,
Powers, Fruit, Walls, and
Jacobs on special chemicals

attended special chemi-
cals meeting at conference
room in afternoon.

Retrieved briefcase
in evening.

UNCLASSIFIED

TUESDAY

14

SEPTEMBER

UNCLASSIFIED

257th
Day

National Anthem—Words Composed 1814

108 Days
to come

attended staff
meeting

Talked with Herscher
of Bulova and arranged
visit to plant at Valley
Stream for Wednesday.

Called Kehl and Callan
at Columbia in effort to obtain
metallographist for Pinner.
Kehl knew of none; Callan
promised to call back but
was quite pessimistic.
Called Prof. Henry at
Brooklyn Polytech. He also
was pessimistic. Suggested
names of two men—
Wheat and Cordobi.

UNCLASSIFIED

WEDNESDAY
UNCLASSIFIED

15

Ember Day

SEPTEMBER

107 Days
to come

THURSDAY

16

SEPTEMBER
UNCLASSIFIED

106 Days
to come

Contacted Margolis of
Bulova at Valley Stream. Ar-
ranged to have Webb and Friend
visit plant.

Attended meeting in
afternoon with English group.

Called Bulova. He ex-
pressed interest in disposing of
Valley Stream plant but stated
that he wanted to sell it as a com-
plete plant at Valley Stream and
was not interested in selling
equipment of salvage value. Since
cost of installation was extremely
high and plant was larger than
required for site, the arrange-
ments suggested by Bulova
seemed quite unattractive.

UNCLASSIFIED

3rd Payment Federal Income Tax due

259th
Day

Called Pierre Hayes
and asked if he would be
available for consultation
re liquid nitrogen storage
Friday or Saturday of this
week. He replied that this
subject was out of his
line, and that he had no
information other than that
already published by Clark
and others. Decided not to ask for
his services. He can be reached in
Pittsburgh at Atlantic 6240 Friday.

Also called Donald Kent
of Elec. Gas Products Co., Phila. He
promised to submit proposal for hy-
drogen plant and expressed confi-
dence that adequate plant could
be placed in operation at site by
February. Also called Barnett
and was informed that Kent
does all G.E.'s work and is
recommended by G.E.

Cont

UNCLASSIFIED

Talked to Kent about Electric Heating Equipment Co. proposal of Sept 17.

Talked to Stowers in my office about nitrogen plant requirements and Linds contract. Learned of 60-month cancellation clause. Discussed hydrogen and nitrogen plants with Keith and promised him a report on nitrogen plant for following Monday.

Talked to Ford of Pittsburgh-Duckhouse Steel Co. about liquid nitrogen storage. He promised to submit proposal in a week or two.

Spent almost entire morning with Mr. Lavery of Clark, Keith, and Wise, discussing and designing storage equipment for site. Wrote memorandum covering conclusions.

Had lunch uptown with Mr. Keith.

Promised to see Baber about process design program but did not get back.

Worked three hours
with Wise on nitrogen plant

Talked to Stowers and
Keith about nitrogen plant.
Promised report covering three
studies.

Discussed fluorine plant
with Rosen and advised him
that Ford, Bacon + Davis would
probably build plant at site.

Talked to Benedict about
personnel problems. Wrote
memorandum to Keith on same
subject.

Had lunch with Keith
and Jerry.

General Groves was
in office to discuss nitrogen
plant.

UNCLASSIFIED

21

SEPTEMBER

264th
Day

St. Matthew the Apostle

101 Days
to come

Called Johnson about
fester on Deaverly's complaint.
Attended staff meeting.
Visited Dr. Boots for
first time in afternoon.
Met with Larry, Jenny
and Riblett at apartment
in evening.

WEDNESDAY

22

SEPTEMBER

UNCLASSIFIED

265th
Day

to come

Stayed home during
morning. Reached office at
2 p.m.
Discussed Tuesday
evening meeting with Keith.
Talked to Landau
about du Pont's reaction to
building fluorine plant for
PTE.

UNCLASSIFIED

UNCLASSIFIED

THURSDAY
UNCLASSIFIED

23

Autumn

SEPTEMBER

99 Days
to come

Went to doctor in morning
Arrived at office at 11 a.m.
Talked to Keith, Felback
and Stowers about hydrogen
plant and phosphine plant.

UNCLASSIFIED

FRIDAY

24

SEPTEMBER

UNCLASSIFIED

98 Days
to come

267th. 0
Day 0

Visited Jersey City
laboratory in morning with
Keith, Stowers, Urey, Simon
and Pierls.

Talked to Keith and
Kent about hydrogen plant
in afternoon and agreed
to arrange meeting for
Wednesday with Carbide
representative.

UNCLASSIFIED

Discussed proposed trip with Keith. Checked on return reservations and distributed tickets. Called Keith in afternoon to state I would be unable to go to Olean because of a bad cold.

Talked to Smith on hydrogen plant. He agreed to attend Wednesday meeting.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

MONDAY

27

SEPTEMBER

270th

UNCLASSIFIED

95 Days
to come

Attended conditioning meeting in Fruit's office in early morning.

Conducted morning session of control meeting with Porcish in Keith's absence. Her Keith was home with a cold.

Had lunch with Key. Talked over McGeehan situation.

Talked with Krieg and Ray with Benedict about Bloomingdale.

Had coffee with Jerry and discussed Ocean trip.

UNCLASSIFIED

TUESDAY

28

SEPTEMBER

271st
Day

UNCLASSIFIED

94 Days
to come

Attended staff meeting in morning. Talked to Binnet about Olanson. He agreed to call Slack for particulars.

Interviewed Jones for Houdaille-Hershey. Called Pinnet and hired Jones on Pinnet's terms.

Talked to Keith about nitrogen storage at site and about Bloomingdale.

Invited Center to hydrogen meeting scheduled for 29th at this office.

UNCLASSIFIED

WEDNESDAY

29

SEPTEMBER

272nd

Day

UNCLASSIFIED

Michael and All Angels (Michaelmas Day)

93 Days
to come

Went to doctor in morning - arrived at office at 10 a.m.

Attended meeting on special gases in Powers' office. Lack of concrete estimates led to ineffectual meeting. Powers promised more specific information by Thursday evening.

Had lunch with Kent, Felbeck, and Center, and continued discussion of hydrogen plant after lunch. Obtained agreement of Felbeck and Center on design points. Advised Keith of Felbeck's talks with Nichols on shipping hydrogen to site in cylinders. Obtained proposal from Kent in late afternoon.

Arranged general meeting for Thursday evening.

UNCLASSIFIED

THURSDAY

30

SEPTEMBER

273rd

Day

UNCLASSIFIED

Jewish New Year

92 Days

Talked to Van Orden and Baker about intolerable purchasing situation. Baker later reported that he was talking things with Houch and Austin and that it seemed probable that research group would obtain own purchasing group. Made clear to Baker that in my opinion research group could obtain much better service under present system with assurance of reimbursement equal to that realized by Kent's department.

Talked to Kent by phone. He stated that revised proposal included explosion-proof motors and that driers were regenerated with electrical heat and evacuation rather than by air purging.

Had lunch with Mr. Keith

Talked to Mrs. Service + Steinberg. Talked to Johnson about Benson and decided it was best to let him go. Attended general meeting in evening.

UNCLASSIFIED

FRIDAY

1

OCTOBER

274th

UNCLASSIFIED

Yom Kippur Day (Mo.) - Jewish New Year

91 Days to come

Attended meeting on
procure requirement of K-25
plant. Advised Benedict and
Wine to check all figures.

Advised by Keith that
Stowers was ready to ne-
gotiate contract with Kent.

Revised 617 form and
mailed.

Took room at Commodore

UNCLASSIFIED

SATURDAY

2

OCTOBER

275th

Day

UNCLASSIFIED

90 Days to come

Discussed general situation
with Mr. Keith. Checked part
of his files.

Had lunch with Mr.
Keith and attended meeting
up town.

UNCLASSIFIED

SUNDAY
UNCLASSIFIED

3

OCTOBER 2

15th Sunday after Trinity

89 Days
to come

MONDAY

4

OCTOBER

277th
Day

St. Francis of Assisi

UNCLASSIFIED

Talked to her Rich
by phone about new
type of gas generator
(fluid system)

Monday - continued

Discussed revised hydrogen
requirements with Powers
and Landau. Reviewed calcu-
lations and concluded that
not more than 6000 cfd would
be required; probably only
4000. It appeared as if
purchase of hydrogen in cylin-
ders would be simplest
method for furnishing
this gas at site

UNCLASSIFIED

attended meeting in
Col Stowers' office on
location of fluorine plant.
Agreed that Madison Square
District could assume complete
responsibility for design of
plant. Keller would fix capacity
required and in collaboration
with Carbide would select
location. Carbide would have
privilege of approving all
equipment from the point
of view of safety and opera-
bility. Keller would be contin-
ually informed as to the status
of the design and installation
of the equipment. The Army
agreed to provide facilities
for bottling fluorine if
formally requested to do so
by Keller. A meeting was
scheduled for Thursday of
this week at this office.

UNCLASSIFIED

TUESDAY
UNCLASSIFIED

5

OCTOBER

87 Days
to come

Attended regular
staff meeting.
Talked briefly to
Center and then to Stowers
about purchasing cylin-
ders for site. Talked to
Kent and advised him that
we might not require
hydrogen plant at site.
Talked to Hyatt.
Arranged meeting for
10 a.m. Wednesday. Called
Mrs. Bischof in her Jidley's
office and advised her.

UNCLASSIFIED

WEDNESDAY

6

OCTOBER
UNCLASSIFIED

279th
Day

86 Days
to come

Talked with Hyatt
and Jidley and reached
terms for execution of
Robert's contract.

Discussed with Rosen,
Lauder, and Powell our
position for presentation
to Hooper.

UNCLASSIFIED

THURSDAY
UNCLASSIFIED

7

OCTOBER 1943

85 Days
to come

Visited Dr. Boots

Attended meeting in
conference room with Hooker
representatives, Army,
Carbide, and Keller, on
procurement of C-16 for site.

Talked to Benedict about
personnel. He stated he was
now fully staffed and
would be cutting down by
November 1, 1943.

UNCLASSIFIED

FRIDAY

8

OCTOBER 1943

86 Days
to come

UNCLASSIFIED

Talked to Baker, Keith,
Wells and Lier on intolerable
purchasing situation at
laboratory. Agreed to meet
again the following day.

Discussed general labora-
tory set up in afternoon
with Van Orden and then
with Johnson. Wrote letter
on C-16 requirements for
site for Keith's approval.
Obtained Turvill from
F. E. Johnson, Jr. for Powers.

UNCLASSIFIED

Talked to Keith, Stover, Hruel, and others in Keith's office on laboratory purchasing situation. It was agreed that laboratory would have its own purchasing group situated in Wash Building for purchasing of materials for both Jersey City and Wash Building.

Talked with Felbeck and Center about cylinder hydrogen for site and about Crib requirements. Felbeck was of the opinion that a manifold system would be best for the conditioning building. Advised Felbeck that it was almost essential that we proceed on the basis of a manifold this time, but that work would be done on development of technique for pressure cylinders.

UNCLASSIFIED

UNCLASSIFIED

MONDAY

11

OCTOBER

284th

Day

UNCLASSIFIED

81 Days
to come

Talked to Powers about personnel. Agreed he might eventually have Wise full time and could have him part time now. Talked to Wise about transfer to Powers group and he seemed agreeable. Talked to Powers and Landau about location of C-26 building at site.

Later talked to Smith - he saw no reason why building could not be moved 75-100 feet north from railroad siding.

UNCLASSIFIED

TUESDAY

12

OCTOBER

285th

Day

Columbus Discovered America 1492

80 Days

UNCLASSIFIED

Attended regular staff meeting. Talked to Johnson, Van Orden, and Benedict separately about space requirements for laboratory work. Johnson agreed that if Volk was moved to the Hall Building, present requirements, including contemplated carbonate work and expanded plugging program, would be satisfied. Checked out of Commodore. Talked to Keith in evening.

UNCLASSIFIED

WEDNESDAY

13

OCTOBER

286th Day

79 Days to come

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

14

OCTOBER

287th Day

78 Days to come

Visited Dr. Boone in morning.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

15

OCTOBER

77 Days
to come

Spent most of the morning discussing Jersey City security with Krieg, Van Orden, Curran, + Borge. Appointed Curran directly in charge of security under Krieg.

Spent afternoon on 617 report.

UNCLASSIFIED

SATURDAY

16

OCTOBER

289th
Day

U. S. Mint Established 1792

UNCLASSIFIED
to come

Talked to Rosen about progress report.

Discussed Jersey City and uptown lab. personnel with Johnson and Benedict.

Talked to Smith and Benedict about starting up plant by sections and agreed that the method proposed in Benedict's memorandum was reasonable.

UNCLASSIFIED

SUNDAY

17

OCTOBER

290th Day

17th Sunday after Trinity

75 Days to come

UNCLASSIFIED

went upstairs with
Mr Keith

MONDAY

18

OCTOBER

291st Day

St. Luke the Evangelist

74 Days to come

UNCLASSIFIED

Talked to Wise about
nitrogen requirements and
later to Wise, Levy, Deane,
and King.

Discussed corrosion
studies with Webb and
outlined his duties.

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

19

OCTOBER

292nd
UNCLASSIFIED

73 Days
to come

Attended staff meeting.

Attended meeting in
afternoon on nitrogen
requirements.

UNCLASSIFIED

WEDNESDAY

20

OCTOBER

293rd
Day

UNCLASSIFIED

Attended barrier
meeting with Houdelle -
Hershey representatives in
morning.

Talked to Rosen about
progress report.

Advised Army of
nitrogen specifications.

Suggested to Elsey
possibility of plugging
pinholes with metal spray.

UNCLASSIFIED

Talked to Ed and Keith about upstate trip.

Talked to Keith and others about rubber tests. Arranged with Caly of Manhattan Rubber for samples according to British formulae.

Discussed Jersey City organization with Curran, Van Orden, and Benedict.

Reviewed Benedict's and Roan's progress report.

Met with representatives of Hooker, Carbide, and Army, and discussed pleasure plant.

Reviewed past data on rubber with Miller, Priest, Benedict, and Webb, and outlined program for Manhattan samples.

SATURDAY
UNCLASSIFIED

23

OCTOBER

69 Days
to come

Talked to Benedict
and Johnson about reorgan-
ization of laboratory personnel.
Obtained tickets for
upstate trip.

UNCLASSIFIED

SUNDAY

24

UNCLASSIFIED

297th
Day

18th Sunday after Trinity

68 Days
to come

Visited upstate with
Ed.

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

25

OCTOBER

67 Days
to come

Reported to Keith
on upstate trip.

Talked to Keith,
Deutsch, Deaverly and
Benedict about Deaverly's
experimental program.

UNCLASSIFIED

TUESDAY

26

OCTOBER

299th
Day

UNCLASSIFIED

Met with Deutsch,
Deaverly, and Benedict
and discussed Deaverly's
laboratory program and
personnel available for
work.

Attended staff meeting.

Talked to General
Groves by phone and
advised him that visit
of British engineers
would most certainly
delay our work.

UNCLASSIFIED

WEDNESDAY

27

OCTOBER

UNCLASSIFIED

65 Days to come

THURSDAY

28

OCTOBER

UNCLASSIFIED

301st Day

St. Simon and St. Jude, the Apostles

64 Days to come

Talked to Roseau and Wise about nitrogen requirements.
Went uptown with Curran.

Went up town with Curran in afternoon.
Met with group in evening.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

29

OCTOBER

302nd

Day

UNCLASSIFIED

63 Days
to come

Met with Benedict,
Wells, Binner, and Wheeler,
and decided to use valves
for diffusers on 8-stage
unit.

Talked to Rosen and
Wise about nitrogen require-
ments.

Talked to Johnson
about laboratory set up.

UNCLASSIFIED

SATURDAY

30

UNCLASSIFIED

303rd

Day

62 Days

to come

Discussed stereographic
situation with Rosen.

Talked to Van Orden
about reorganization of
laboratory.

Discussed fluosine
manifold system with
Rosen and London.

UNCLASSIFIED

SUNDAY

31

OCTOBER

304th Day

Hallowe'en— Reformation Day

61 Days to come

UNCLASSIFIED

MONDAY

1

NOVEMBER

305th Day

All Saints' Day

UNCLASSIFIED

Talked to Langau about getting information on fixed fee subcontracts for O.S.R.V. He promised to put a man on the job

UNCLASSIFIED

UNCLASSIFIED

TUESDAY
UNCLASSIFIED

2

NOVEMBER

59 Days
to come

All Souls' Day—Election Day

Attended regular staff meeting. Talked to Gidley about Roberts contract. He advised that it has been submitted to A.S.P.D. for approval, and said that we should not make final payment to Roberts until approval is granted.

WEDNESDAY

3

UNCLASSIFIED

307th
Day

58 Days
to come

Talked to Wue about nitrogen requirement and to Elzey about K-1 barrier. Called Wue regarding Wue's request that he go to Chicago for a week. He was of the opinion that he could not spare this much time. Agreed to have him discuss the matter with Wray and see whether or not Ingraham, Wray's man, could go as a substitute.

Attended meeting in Mr. Keith's office on interstage piping calculations. Agreed to get men for tests at Jeannette and probably at Allis.

Had lunch with Houck and Denne.

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

4

NOVEMBER

308th
Day

57 Days
to come

UNCLASSIFIED

FRIDAY

5

NOVEMBER
UNCLASSIFIED
56 Days
to come

309th
Day

Assembled material
for Keith's meeting with
Gen. Jones on barrier.

UNCLASSIFIED

UNCLASSIFIED

SATURDAY
UNCLASSIFIED

6

NOVEMBER

55 Days
to come

Attended meeting in
Keith's office on barriers.
Advised that Keller has
responsibility for continuously
supported barriers. Assumed
responsibility for obtaining
necessary space and personnel
for expansion of our work.

UNCLASSIFIED

SUNDAY

7

NOVEMBER

311th
Day

20th Sunday after Trinity

54 Days
to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

8

NOVEMBER

53 Days
to come

Obtained material from
uptown for Keich to take
on his trip

Met with representatives
of Army, Linde, and Carbide
and discussed specifications
on nitrogen and storage
facilities for site.

Agreed with Benedict
to have nozzle sizes of filters
changed.

Talked to Keich, Felbeck
and Johnson on barriers.

UNCLASSIFIED

TUESDAY

9

NOVEMBER
UNCLASSIFIED

313th
Day

to come

Attended regular staff
meeting.

Talked to Wey about
space for K-1 barrier work.
He asked to have one or two
days to consider the matter.

Talked to Skerstrom about
plugging and separation factor
jobs and get him to work
reviewing plant design.

UNCLASSIFIED

UNCLASSIFIED

10

NOVEMBER

314th

Day

Martin Luther—Born 1483

51 Days
to come

Talked to Elroy and
later to Keith about accelera-
ting work on K-1 barrier.

Talked to Deutsch,
Deamerly, and Johnson
about Deamerly's experi-
mental work.

UNCLASSIFIED

THURSDAY

11

NOVEMBER

315th
Day

Armistice Day

UNCLASSIFIED

met with Johnson and
Benedict and discussed
laboratory personnel.

Visited Jersey City
laboratory in evening and
talked to Curran.

Visited Dr. Boots.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

12

NOVEMBER

49 Days
to come

Called Wrey and asked
about space at Wash Bldg.
Also advised him that we could
make W-02 available for a
survey of the mechanical
aspects of the strip mill.

Talked to Crist and
promised to have W-02 report
to him the following day. Got
approval of both Friend and
Lobo for this transfer.

UNCLASSIFIED

SATURDAY

13

NOVEMBER

317th
Day

UNCLASSIFIED

Visited Columbia with Col.
Stammers and talked to Wrey
about space for K-1 development,
(see memo to P.C.K.)

Attended meeting at this
office on interstage piping
sizes.

UNCLASSIFIED

SUNDAY

14

NOVEMBER

318th

UNCLASSIFIED

21st Sunday after Trinity

47 Days
to come

MONDAY

15

NOVEMBER

319th
Day

UNCLASSIFIED
to come

Talked to Gray by phone about a man for strip mill (see memo to P.C.K.)

Discussed Keller patent position with Liebsicht. Advised him to contact various department heads. Also agreed to provide him with copies of all disclosures made under A.S.R.D. contract.

Advised Kenneth Gouery of decision to enlarge interests regarding sections 1 and 2, and stated that changes might be necessary for sections 3 and 4. He promised to discuss this matter with Keith and the Chrysler representatives at Detroit the following day.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED DAY

16

NOVEMBER

320th
Day of45 Days
to come

WEDNESDAY

17

NOVEMBER

321st
Day

UNCLASSIFIED

Visited the downtown laboratory of Sauer-Tous, Inc. with Deutsch and examined the continuous etching machine. It appeared to be operating satisfactorily, producing a continuous sheet. Some additional work would be required to perfect operation and make uniform material at high speed. However, it appeared advisable to discontinue work. Expressed opinion that Sauer-Tous should stop work immediately and prepare report and inventory of unused materials.

Talked to Ramee and Landau about manifest for Hooker gland. Arranged to talk to Center the following day.

Discussed operation of June City pressure drop loop with Ben and then with Benedict.

Attended regular staff meeting.

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

18

NOVEMBER

322nd Day

43 Days to come

UNCLASSIFIED

nothing

FRIDAY

19

NOVEMBER

323rd Day

42 Days to come

nothing

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SATURDAY

20

NOVEMBER

324th Day

41 Days to come

SUNDAY

21

NOVEMBER

325th Day

Presentation B. V. Mary—Sunday Next Before Advent

40 Days to come

nothing

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

Attended barrier meeting
in Mr. Keith's office.

Discussed need for
materials man with
McMahon.

Discussed fluorene mani-
fold with Rosen Landau
is working on it.

Discussed next gas
generation with Wise.

Mr Keith promised to
make decision on Tuesday
or Wednesday.

Attended barrier
meeting in Mr Keith's
office, with Pinner, Deutsch,
Johnson, and Willis.

Attended staff
meeting.

Went looking for
space in afternoon.

Had the order look at
space.

Talked to Johnson about
obtaining mechanical engineer
and to Powers about phosphor
bronze bellows.

Discussed with Rosen the
proposed program for develop-
ment of C-216 equipment.

Talked briefly to Larson
about nitrogen.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

Discussed K-1 setup with
Mr Keith and agreed that Hugh
Taylor would be ideal for the
post office.

Met Earnshaw Cook of
American Brake Shoe Co. and
briefly discussed personnel prob-
lems. He promised full coopera-
tion in procurement of K-1
personnel.

Agreed with Mr Keith
to purchase liquid nitrogen
for site.

UNCLASSIFIED

Talked to Rosen about
nitrogen systems and work
on C-216 equipment.

Talked to Lewisberg about
metal-plated specimens and
agreed to arrange meeting.

Talked to Benedict
about research personnel.

Agreed to have Mr
Keith ask for Uhlig again

UNCLASSIFIED

SUNDAY

28

NOVEMBER

332nd
Day

First Post Office Opened N. Y. 1783—Advent Sunday

33 Days
to come

UNCLASSIFIED

MONDAY

29

NOVEMBER

333rd
Day

32 Days

UNCLASSIFIED

Attended meeting with Taylor, Keith, Wescott and Elsey. Criticized and redrafted joint letter of Wray and Keith to Jones, designating Taylor as correlator of all Barrier work.

Called New Orleans and advised him to contact Hough and proceed with third floor of Wash Building.

UNCLASSIFIED

UNCLASSIFIED

TUESDAY
UNCLASSIFIED

30

NOVEMBER

St. Andrew the Apostle

31 Days
to come

Met with Linde group
on nitrogen storage. Discussed
methods of handling peak
loads and possibility of taking
part of gas from top of
storage tank. Got nowhere
on specifications.

Talked with Van Orden.
Learned he had contacted Hough
and obtained all but 3000
square feet of third floor of
Wash building.

UNCLASSIFIED

WEDNESDAY

1

DECEMBER

UNCLASSIFIED

30 Days
to come

335th
Day

Arranged to have Linde
man visit Jersey City and
observe deepport apparatus.
Talked to Taylor. Assured
him that we had been
reasonable in our requests
for space from Columbia.

UNCLASSIFIED

Visited Dr. Boots in morning.
Talked to Faxon about Uhlig. Agreed to have Benedict visit Schenectady and talk to Uhlig. Talked to Jones by phone about certain drawings of conditioning building. Advised Baker.

Talked to General Groves secretary in Chicago about letters to electro-chemists. Arranged to have Weisberg submit additional names following day.

SATURDAY

4

DECEMBER

338th Day

27 Days to come

off

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

5

DECEMBER

339th Day

2nd Sunday In Advent

26 Days to come

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

6

DECEMBER

25 Days
to come

TUESDAY

7

DECEMBER

341st
Day

UNCLASSIFIED

Talked to Benedict
by phone about Uhlig and
Wey's approach. Advised him
that we could ignore the
galistics, at least temporarily.

Talked to Van Orden
about space at Wash building.
Learned that Taylor had
requested an additional
3000 square feet, cutting
our area to a bare minimum.

Attended staff
meeting.

Reviewed C-216
manifest system with
Rosen, Wise, and Landau.

Called Savage and
Vanderhoef seeking
personnel for K-1 expansion.

UNCLASSIFIED

UNCLASSIFIED

WEDNESDAY

8

DECEMBER

349nd

UNCLASSIFIED Immaculate Conception

23 Days
to come

Met with Lyster and other representatives of Hooker to discuss fluorine manifold. They tentatively agreed to undertake this work. Talked to Center on same subject later. He was in complete agreement with conclusions of meeting. Arranged to have Spayars go to Wilmington for meeting with De Pout as requested by Center.

Discussed with Keith space and personnel for K-1 expansion. Talked to Vanderhoef and Yarger about procurement of electro-chemists. Met with Keith and Taylor and discussed general K-1 situation.

REMOVED FROM
UNCLASSIFIED

THURSDAY

9

DECEMBER

343rd
DayUNCLASSIFIED
to come

Discussed schedule for C.6.6 with Smith and Rose, and starting up of plant with Benedict.

Spent afternoon with Porcish group discussing rubber.

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

10

DECEMBER

21 Days
to come

SATURDAY

11

DECEMBER

20 Days
to come

Talked with Rose of
Linde about nitrogen storage.
Agreed to meet with him
soon on space requirements,
facilities, etc.

Attended meeting in
afternoon with British.
Subject: rubber.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

SUNDAY

19

DECEMBER

346th Day

3rd Sunday in Advent

19 Days to come

UNCLASSIFIED

MONDAY

13

DECEMBER

347th Day

18 Days to come

nothing

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED
34th Day

14

DECEMBER

17 Days
to come

WEDNESDAY

15

DECEMBER

Ember Day

16 Days
to come

Attended regular
staff meeting in morning.
Met with Keith and
others in afternoon and
agreed to cancel request
for K-416 for value seats.
Also made policy decision
to use rubber for this
service.

working

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

THURSDAY

16

DECEMBER

350th
Day

15 Days
to come

nothing

UNCLASSIFIED

UNCLASSIFIED

FRIDAY

17

DECEMBER

351st
Day

Ember Day

14 Days
to come

nothing

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

18

DECEMBER

13 Days to come

Ember Day

SUNDAY

19

DECEMBER

12 Days to come

Fourth Sunday in Advent

Attended meeting in Mr. Keith's office with object of outlining program for get-together with Jones and Conant on the following day

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

MONDAY
UNCLASSIFIED

20

DECEMBER

11 Days
to come

met with Binney,
Owenby, McKinzie, and
Van Arden and discussed
test floor organization
Attended meeting
on procurement of C-616
for plant, with repre-
sentatives of Carbide
and Army.

UNCLASSIFIED

UNCLASSIFIED

TUESDAY

21

DECEMBER

355th
Day

Pilgrims Landed Plymouth Rock 1620

UNCLASSIFIED

to come

met with Benedict
and discussed test floor
organization and Process
development role in
operation of equipment.

UNCLASSIFIED

Attended meeting
with Jones, Conant, etc.
Talked to Rosen
about special chemicals
and Elsey about use
of 95% G-74. He agreed
to have suitable tests run
either at Jersey City or
uptown.

Talked to Johnson
and Inzell.

met with Powers, Wise,
Landon, and McClellan
and decided to proceed
with alkaline method
for fluoride disposal.

Also suggested
that Landon investigate
possibility of cutting tower
to 25% of design capacity
and that Wise spend a
few days investigating
the possibilities of cobalt
fluoride and process gas.

FRIDAY

24

DECEMBER

358th Day

7 Days to come

SATURDAY

25

DECEMBER

359th Day

Christmas Day

6 Days to come

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UNCLASSIFIED

UNCLASSIFIED

SUNDAY

26

DECEMBER

360th
Day

St. Stephen—Washington Crossed Delaware 1776

5 Days
to come

UNCLASSIFIED

MONDAY

27

DECEMBER

361st
Day

St. John Evangelist

4 Days
to come

UNCLASSIFIED

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TUESDAY
UNCLASSIFIED

28

DECEMBER

Holy Innocents

3 Days
to come

Attended staff meeting
in morning.

Attended meeting in after-
noon with Russell, Ruerman, and
Kerian, and discussed lube oil
requirements and nitrogen storage.

Obtained Stowers approval
of reports to be given to British.

Spent some time talking
to Dr. Murphy of Columbia
about distribution of reports
to his group.

UNCLASSIFIED

WEDNESDAY

29

DECEMBER

363rd
Day

UNCLASSIFIED
to come

Talked to Kerian about
nitrogen storage in morning
and discussed location of
C-216 generating, C-216 dispo-
sal, and G-74 plants.

UNCLASSIFIED

THURSDAY
UNCLASSIFIED

30

DECEMBER

1 Day
to come

FRIDAY

31

DECEMBER

UNCLASSIFIED

365th
Day

Attended meeting on
cancellation of Chrysler
development contract. Baker
phoned Keller, advising him
of decision of group to extend
contract 30 days.

Held meeting on
C-216 disposal and laid
plans for studying alter-
native methods:
caustic, salt, C-616 and
the divalent cobalt salt.

UNCLASSIFIED

UNCLASSIFIED

MEMORANDA

UNCLASSIFIED

UNCLASSIFIED

MEMORANDA

UNCLASSIFIED

UNCLASSIFIED

MEMORANDA

UNCLASSIFIED

MEMORANDA

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED FEBRUARY

Date Item Rec'd Paid Bal.

UNCLASSIFIED

FEBRUARY **UNCLASSIFIED**

Date Item Rec'd Paid Bal.

UNCLASSIFIED

UNCLASSIFIED MARCH

MARCH **UNCLASSIFIED**

Date Item Rec'd Paid Bal.

Date Item Rec'd Paid Bal.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED APRIL

APRIL **UNCLASSIFIED**

Date Item Rec'd Paid Bal.

Date Item Rec'd Paid Bal.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED MAY

MAY UNCLASSIFIED

Date Item Rec'd Paid Bal.

Date Item Rec'd Paid Bal.

UNCLASSIFIED

UNCLASSIFIED

JUNE

JUNE

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

Date	Item	Rec'd	Paid	Bal.
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Date	Item	Rec'd	Paid	Bal.
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UNCLASSIFIED

UNCLASSIFIED

JULY

UNCLASSIFIED

Date	Item	Rec'd	Paid	Bal.
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JULY

UNCLASSIFIED

Date	Item	Rec'd	Paid	Bal.
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UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

AUGUST

Date	Item	Rec'd	Paid	Bal.
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UNCLASSIFIED

AUGUST **UNCLASSIFIED**

Date	Item	Rec'd	Paid	Bal.
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UNCLASSIFIED

SEPT 1954
UNCLASSIFIED **SEPTEMBER**

Date	Item	Rec'd	Paid	Bal.
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UNCLASSIFIED

SEPTEMBER **UNCLASSIFIED**

Date	Item	Rec'd	Paid	Bal.
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UNCLASSIFIED

UNCLASSIFIED

OCTOBER

OCTOBER

UNCLASSIFIED

Date Rec'd Paid Bal.

Date Rec'd Paid Bal.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED NOVEMBER

NOVEMBER UNCLASSIFIED

Date Item Rec'd Paid Bal.

Date Item Rec'd Paid Bal.

UNCLASSIFIED

UNCLASSIFIED

DECEMBER

UNCLASSIFIED

Date

Item

Rec'd

Paid

Bal.

DECEMBER

UNCLASSIFIED

Date

Item

Rec'd

Paid

Bal.

UNCLASSIFIED

UNCLASSIFIED

	Rec'd	Paid	Bal.
Cash on Hand Jan. 1			0
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total			
Balance to New Acct.			

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~~SECRET~~

RAILWAY EXPRESS DATA

- First Class** General merchandise—Rates vary according to weight and distance carried.
- Second Class** Articles of Food and Drink with limitations, also seeds, roots, grains, etc. Rates 25% less than First Class.
- Third Class** Books, Advertising Printed Matter, Printed Cards, Pamphlets, Calendars, etc. Each Package should be marked to indicate contents. Value limited to \$10.00. Rate 1c. for each 2 oz. or fraction thereof. Minimum charge up to and including
 - scale 50 25¢
 - scale 51 to 90 30¢
 - scale 91 and over 35¢

Special Express Rates are available for certain classes of merchandise. A special rate for advertising matter, with a minimum charge of 25c. and point to point commodity rates are available. Such information may be obtained from any Express Office.

All Rates and Charges include Collection and Delivery in cities and principal towns. Packages may be left at Western Union Offices, or will be called for by Western Union messengers, without extra charge.

Regular Express charges include insurance up to \$50.00 on each shipment of 100 lbs. or less, and 50c. per lb. where shipments weigh over 100 lbs. Additional insurance may be obtained at 10c. per \$100.00 or fraction thereof.

Charges may be prepaid by shipper or collected from consignee.

Air Express service is operated in co-operation with Rail Express. Shipments for transportation by air are accepted under the same general terms and conditions. Shipments of unusual bulk or weight (over 200 lbs.) are not accepted for transportation by air, except by advance arrangement. Practically all classes of matter can be handled by air express, except live creatures, and inflammables.

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POSTAGE RATES

Subject to Change; Consult Postmaster

AIR MAIL: 6c. for first oz.
6c. for each additional oz. or fraction.

FIRST CLASS: Written matter and matter sealed against inspection.

LETTERS: 3c. an ounce or fraction except for local delivery which is 2c. " " " "

POST CARDS (Private Mailing): 1c. each.
POSTAL CARDS (Government): 1c. each.

SECOND CLASS: Full copies of newspapers, magazines and periodicals. (May be sent Parcel Post if cheaper)

DOMESTIC: 1c. for ea. 2 oz. or fraction.
FOREIGN: 1½c. " " " " " "

THIRD CLASS: Merchandise and printed matter weighing 8 oz. or less.

½c. for each 2 oz. or fraction.
(Special rate of 1c. for each 2 oz. or fraction for printed books and catalogs of 24 pages or more.)

FOURTH CLASS: (Parcel Post) covers matter weighing over 8oz. (except 1st and 2nd class). Zone rates apply.

SPECIAL HANDLING provides a means for securing same fast transit and delivery on fourth class parcels as is accorded letter mail.

If ordinary postage stamps are used, packages must be endorsed: "SPECIAL HANDLING".

Additional Fee
2 lbs. or less.....10c.
over 2 lbs. and up to 10 lbs.....15c.
over 10 lbs.....20c.

SPECIAL DELIVERY

FIRST CLASS
Additional Fee
up to 2 lbs.....10c.
over 2 lbs. and up to 10 lbs.....20c.
over 10 lbs.....25c.

OTHER CLASSES (including special handling)
up to 2 lbs.....15c.
over 2 lbs. and up to 10 lbs.....25c.
over 10 lbs.....35c.

If ordinary postage stamps are used, package or letter must be endorsed: "SPECIAL DELIVERY"

REGISTRY MAIL, FIRST CLASS (Sealed)

Indemnity	Fee	Indemnity	Fee
Up to \$ 5	15c.	\$300-\$400	60c.
5-25	18c.	400-500	70c.
25-50	20c.	500-600	80c.
50-75	25c.	600-700	85c.
75-100	30c.	700-800	90c.
100-200	40c.	800-900	95c.
200-300	50c.	900-1000	1.00

Articles not registered full value are surcharged at a special rate according to their value.

INSURANCE (3rd and 4th Class only)

Value	Fee	Value	Fee
Up to \$5	5c.	\$50-\$100	25c.
5-25	10c.	100-150	30c.
25-50	15c.	150-200	35c.

RETURN RECEIPTS: for Insured or Registered Mail Domestic 3c. each. Foreign 5c. each.
COLLECT ON DELIVERY MAIL (Fee includes insurance)

Up to \$5	12c.	\$50-\$100	32c.
5-25	17c.	100-150	40c.
25-50	22c.	150-200	45c.

SEALED PACKAGES

Third and fourth class matter may be closed against inspection when wrapper bears authorized printed indicia. If sealed without indicia, parcels are subject to first class rate.

SIZE OF PARCEL POST PACKAGES

Parcels must not exceed 100 inches in length and girth combined. For parcels measuring more than 84 inches but not more than 100 inches in length and girth combined, the minimum charge shall be the rate for a 10 pound parcel. The maximum weight limit is 70 pounds to all zones.

FEES FOR MONEY ORDERS

Under \$2.50	6 cents
Over 2.50 and not over \$5.00	8 " "
" 5.00 " " " 10.00	11 " "
" 10.00 " " " 20.00	13 " "
" 20.00 " " " 40.00	15 " "
" 40.00 " " " 60.00	18 " "
" 60.00 " " " 80.00	20 " "
" 80.00 " " " 100.00	22 " "

No money order issued for more than \$100

REFORWARDING

Letters, post cards and other first class mail may be reforwarded without extra postage. Other matter requires a new prepayment of postage.

FOREIGN

Letter postage for all foreign countries in the following list is 3c. per oz.: Argentina, Bolivia, Brazil, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala; Haiti, Honduras, Mexico, Newfoundland, Nicaragua, Panama, Paraguay, Peru, Salvador, Spain and Colonies, Uruguay and Venezuela.

The letter rate to all foreign countries not in the above list is 5c. for the first oz. or fraction, and 3c. for each additional oz. or fraction. This includes the following: Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Cayman Islands, Cook Islands, Europe, New Zealand, Tobago, Trinidad, and Windward Islands.

REGISTRY

For all foreign letters, 15c. in addition to postage. For rates on other classes of foreign mail, inquire at post office.

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COUNTING HOUSE CALENDAR 1944

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JAN.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FEB.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MAR.	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14
APRIL	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
MAY	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13
JUNE	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
JULY	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12
AUG.	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
SEPT.	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11
OCT.	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
NOV.	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10
DEC.	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

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