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(CPP-601) LOOKING NORTH.  INL PHOTO NUMBER HD-22-5-3.
Mike Crane, Photographer, 11/1998

ID-33-H-2  SOUTH SECTION OF WEST ELEVATION OF MAIN
PROCESSING BUILDING (CPP-601) LOOKING EAST.
HEADEND PLANT BUILDING (CPP-640) APPEARS ON LEFT
IN PHOTO.  INL PHOTO NUMBER HD-22-3-3.
Mike Crane, Photographer, 11/1998

ID-33-H-3  NORTH SECTION OF WEST ELEVATION OF MAIN
PROCESSING BUILDING (CPP-601) LOOKING EAST.  HOT
PILOT PLANT BUILDING (CPP-640) APPEARS IN RIGHT OF
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WAS LOCATED ON CONCRETE PAD IN FOREGROUND.
INL PHOTO NUMBER HD-54-33-3.
Mike Crane, Photographer, 7/2006

ID-33-H-4  EAST ELEVATION OF MAIN PROCESSING BUILDING (CPP
-601) LOOKING NORTHWEST.  MAINTENANCE SHOP AND
OFFICE BUILDING (CPP-630) ON RIGHT IN PHOTO.  INL
PHOTO NUMBER HD-22-3-2.
Mike Crane, Photographer, 11/1998
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ID-33-H-5
OBLIQUE PHOTO OF NORTH AND WEST ELEVATIONS OF REMOTE ANALYTICAL FACILITY (CPP-627) LOOKING SOUTHEAST. LABORATORY AND OFFICE BUILDING (CPP-602) APPEAR ON LEFT IN PHOTO. INL PHOTO NUMBER HD-22-2-2.
Mike Crane, Photographer, 11/1998

ID-33-H-6
NORTH AND WEST ELEVATIONS OF REMOTE ANALYTICAL FACILITY (CPP-627) LOOKING SOUTHEAST. HEADEND PLANT (CPP-640) APPEARS IN THE BACKGROUND. INL PHOTO NUMBER HD-22-1-4.
Mike Crane, Photographer, 11/1998

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WEST ELEVATION OF REMOTE ANALYTICAL FACILITY (CPP-627) AND HOT PILOT PLANT (CPP-640) LOOKING NORTHEAST. INL PHOTO NUMBER HD-22-2-1.
Mike Crane, Photographer, 11/1998

ID-33-H-8
SOUTH ELEVATION OF HOT PILOT PLANT (CPP-640) LOOKING NORTH. INL PHOTO NUMBER HD-22-3-1.
Mike Crane, Photographer, 11/1998

ID-33-H-9
NORTH ELEVATION OF HOT PILOT PLANT (CPP-640) LOOKING SOUTH AFTER REMOTE ANALYTICAL FACILITY (CPP-627) WAS REMOVED. PHOTO NUMBER HD-54-33-2.
Mike Crane, Photographer, 7/2006

ID-33-H-10
INTERIOR PHOTO OF MAIN PROCESSING BUILDING PROCESS MAKEUP AREA (CPP-601) LOOKING NORTH. PHOTO TAKEN FROM SOUTHWEST CORNER. INL PHOTO NUMBER HD-50-1-3.
Mike Crane, Photographer, 6/2005

ID-33-H-11
INTERIOR PHOTO OF MAIN PROCESSING BUILDING (CPP-601) PROCESS MAKEUP AREA LOOKING SOUTH. PHOTO TAKEN FROM CENTER OF WEST WALL. INL PHOTO NUMBER HD-50-1-4.
Mike Crane, Photographer, 6/2005
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ID-33-H-13  INTERIOR PHOTO OF MAIN PROCESSING BUILDING PROCESS MAKEUP AREA (CPP-601) LOOKING SOUTH. PHOTO TAKEN FROM MIDDLE OF CORRIDOR. INL PHOTO NUMBER HD-50-3-2.
Mike Crane, Photographer, 6/2005

ID-33-H-14  INTERIOR PHOTO OF MAIN PROCESSING BUILDING PROCESS MAKEUP AREA (CPP-601) LOOKING SOUTHWEST. PHOTO TAKEN FROM NORTHEAST CORNER. INL PHOTO NUMBER HD-50-4-2.
Mike Crane, Photographer, 6/2005

ID-33-H-15  INTERIOR PHOTO OF HOT PILOT PLANT SECOND FLOOR WITH SOUTH SECTION OF SHIELDED CAVE IN FOREGROUND (CPP-640) LOOKING NORTHWEST. INL PHOTO NUMBER HD-54-40-1.
Mike Crane, Photographer, 7/2006

ID-33-H-16  INTERIOR PHOTO OF HOT PILOT PLANT SECOND FLOOR DEPICTING DETAIL OF SHIELDED CAVE (CPP-640) LOOKING SOUTHWEST. PHOTO TAKEN FROM NORTH. INL PHOTO NUMBER HD-54-40-2.
Mike Crane, Photographer, 7/2006

ID-33-H-17  CONSTRUCTION PROGRESS PHOTO SHOWING EXCAVATION PIT FOR MAIN PROCESSING BUILDING (CPP-601) LOOKING SOUTH. INL PHOTO NUMBER NRTS-50-693.
Unknown Photographer, 1950
ID-33-H-18 CONSTRUCTION PROGRESS PHOTO SHOWING EXCAVATION PIT FOR MAIN PROCESSING BUILDING (CPP-601) LOOKING NORTHWEST. INL PHOTO NUMBER NRTS-50-885.
Unknown Photographer, 10/30/1950

ID-33-H-19 CONSTRUCTION PROGRESS PHOTO SHOWING MAIN PROCESSING BUILDING (CPP-601) LOOKING NORTH. INL PHOTO NUMBER NRTS-51-1387.
Unknown Photographer, 1/31/1951

ID-33-H-20 CONSTRUCTION VIEW OF MAIN PROCESSING BUILDING (CPP-601) LOOKING NORTHWEST. INL PHOTO NUMBER NRTS-51-1390.
Unknown Photographer, 1/31/1951

ID-33-H-21 CONSTRUCTION VIEW OF MAIN PROCESSING BUILDING (CPP-601) LOOKING EAST. INL PHOTO NUMBER NRTS-51-1547.
Unknown Photographer, 2/28/1951

ID-33-H-22 AERIAL VIEW OF MAIN PROCESSING BUILDING SHOWING CONSTRUCTION PROGRESS AND EXCAVATION FOR LABORATORY ON LEFT. INL PHOTO NUMBER NRTS-51-1759.
Unknown Photographer, 3/28/1951

Unknown Photographer, 9/28/1951

ID-33-H-24 CONSTRUCTION PROGRESS PHOTO OF REMOTE ANALYTICAL FACILITY (CPP-627) SHOWING INITIAL EXCAVATION. INL PHOTO NUMBER NRTS-54-10703.
Unknown Photographer, 5/21/1954
ID-33-H-25
CONSTRUCTION PROGRESS PHOTO OF REMOTE ANALYTICAL FACILITY (CPP-627) SHOWING PLACEMENT OF PIERS. INL PHOTO NUMBER NRTS-54-11716.
Unknown Photographer, 8/20/1954

ID-33-H-26
CONSTRUCTION PROGRESS PHOTO OF REMOTE ANALYTICAL FACILITY (CPP-627). INL PHOTO NUMBER NRTS-54-12124.
Unknown Photographer, 9/21/1954

ID-33-H-27
CONSTRUCTION PROGRESS PHOTO OF REMOTE ANALYTICAL FACILITY (CPP-627). INL PHOTO NUMBER NRTS-54-12573.
R.G. Larsen, Photographer, 10/20/1954

ID-33-H-28
CONSTRUCTION PROGRESS PHOTO REMOTE ANALYTICAL FACILITY (CPP-627) SHOWING EMPLACEMENT OF ROOF SLABS. INL PHOTO NUMBER NRTS-54-13463.
R.G. Larsen, Photographer, 12/20/1954

ID-33-H-29
INTERIOR PHOTO OF THE REMOTE ANALYTICAL FACILITY OF SHIELDED GLOVE BOXES IN OPERATING CORRIDOR (CPP-627). INL PHOTO NUMBER NRTS-55-1524.
Unknown Photographer, 1955

ID-33-H-30
AERIAL SHOWING COMPLETED REMOTE ANALYTICAL FACILITY (CPP-627) ADJOINING FUEL PROCESSING BUILDING AND EXCAVATION FOR HOT PILOT PLANT TO RIGHT (CPP-640). INL PHOTO NUMBER NRTS-60-1221.
J. Anderson, Photographer, 3/22/1960

ID-33-H-31
CONSTRUCTION PROGRESS PHOTO OF HOT PILOT PLANT (CPP-640) LOOKING EAST SHOWING EXCAVATION AND FORMING; CONSTRUCTION 6 PERCENT COMPLETE. INL PHOTO NUMBER NRTS-59-4935.
J. Anderson, Photographer, 9/21/1959
ID-33-H-32  CONSTRUCTION PROGRESS PHOTO OF HOT PILOT PLANT (CP-640) LOOKING NORTHWEST SHOWING FORMING AND PLACEMENT OF REINFORCING STEEL FOR SOUTH WALLS OF CELLS 1, 3, 4 AND 5 AND WEST WALL FOR CELLS 1 AND 2; CONSTRUCTION 13 PERCENT COMPLETE. INL PHOTO NUMBER NRTS 59-6436. J. Anderson, Photographer, 12/18/1959

ID-33-H-33  CONSTRUCTION PROGRESS PHOTO OF HOT PILOT PLANT (CPP-640) LOOKING NORTHWEST, SHOWING FORMING FOR NORTH WALLS OF CELLS 1, 4 AND 5; CONSTRUCTION 21 PERCENT COMPLETE. INL PHOTO NUMBER NRTS-60-1874. Holmes, Photographer, 4/21/1960

ID-33-H-34  CONSTRUCTION PROGRESS PHOTO OF HOT PILOT PLANT (CPP-640) OVERALL VIEW LOOKING SOUTHEAST; CONSTRUCTION 34 PERCENT COMPLETE. INL PHOTO NUMBER NRTS-60-3034. Holmes, Photographer, 6/23/1960

ID-33-H-35  CONSTRUCTION PROGRESS PHOTO OF HOT PILOT PLANT (CPP-640) LOOKING NORTHEAST SHOWING DECK FORMING FOR SOUTH SECTION OF OPERATING CORRIDOR; CONSTRUCTION 44 PERCENT COMPLETE. INL PHOTO NUMBER NRTS-60-3624. Holmes, Photographer, 7/25/1960

ID-33-H-36  CONSTRUCTION PROGRESS PHOTO OF HOT PILOT PLANT (CPP-640) LOOKING NORTHEAST SHOWING OVERALL BLOCK EXTERIOR WALLS; CONSTRUCTION 65 PERCENT COMPLETE. INL PHOTO NUMBER NRTS-60-4976. Holmes, Photographer, 9/26/1960
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ID-33-H-37
FLOOR PLAN OF MAIN PROCESSING BUILDING (CPP-601),
FIRST FLOOR SHOWING SAMPLE CORRIDORS AND
EIGHTEEN CELLS AND ADJOINING REMOTE
ANALYTICAL FACILITY (CPP-627) SHOWING REMOTE
ANALYTICAL FACILITIES LAB, DECONTAMINATION
ROOM, AND MULTICURIE CELL ROOM. TO LEFT ARE
LABORATORY BUILDING (CPP-602) AND MAINTENANCE
BUILDING (CPP-630). INL DRAWING NUMBER 200-0601-00

ID-33-H-38
FLOOR PLAN OF MAIN PROCESSING BUILDING (CPP-601),
SECOND FLOOR SHOWING PROCESS MAKEUP AREA AND
EIGHTEEN CELLS AND ADJOINING REMOTE
ANALYTICAL FACILITY (CPP-627) SHOWING COLD LAB,
DECONTAMINATION ROOM, MULTICURIE CELL ROOM,
AND OFFICES. TO LEFT ARE LABORATORY BUILDING
(CPP-602) AND MAINTENANCE BUILDING (CPP-630). INL
DRAWING NUMBER 200-0601-00-706-051980. ALTERNATE
ID NUMBER CPP-E-1980.

ID-33-H-39
FLOOR PLAN OF MAIN PROCESSING BUILDING (CPP-601)
BASEMENT SHOWING PROCESS CORRIDOR AND
EIGHTEEN CELLS. TO LEFT IS LABORATORY BUILDING
(CPP-602). INL DRAWING NUMBER 200-0601-00-706

ID-33-H-40
EAST AND WEST ELEVATIONS OF MAIN PROCESSING
BUILDING (CPP-601). INL DRAWING NUMBER 200-0601-00
-291-103081. ALTERNATE ID NUMBER 542-11-B-75.

ID-33-H-41
SOUTH ELEVATION AND DETAILS OF MAIN PROCESSING
BUILDING (CPP-601). INL DRAWING NUMBER 200-0601-00
-291-103082. ALTERNATE ID NUMBER 542-12-B-76.

ID-33-H-42
STRUCTURAL DETAILS AND SECTIONS OF MAIN
PROCESSING BUILDING (CPP-601). INL DRAWING
NUMBER 200-0601-00-291-103079. ALTERNATE ID
NUMBER 542-11-B-73.


ID-33-H-47 FIRST FLOOR PLAN OF REMOTE ANALYTICAL FACILITY (CPP-627) SHOWING REMOTE ANALYTICAL LABORATORY, DECONTAMINATION ROOM, AND MULTICURIE CELL ROOM. INL DRAWING NUMBER 200-0627-00-008-105065. ALTERNATE ID NUMBER 4272-14-102.

ID-33-H-48 SECOND FLOOR PLAN OF REMOTE ANALYTICAL FACILITY (CPP-627) WARM LABORATORY ROOM, DECONTAMINATION ROOM, HOT CHEMISTRY LABORATORY, AND MULTICURIE CELL ROOM. INL DRAWING NUMBER 200-0627-00-098-105066. ALTERNATE ID NUMBER 4272-14-103.


Mike Crane, Photographer, 8/2005

Mike Crane, Photographer, 8/2005

Mike Crane, Photographer, 8/2005

Mike Crane, Photographer, 8/2005
Mike Crane, Photographer, 8/2005

Mike Crane, Photographer, 8/2005

Mike Crane, Photographer, 8/2005

Mike Crane, Photographer, 8/2005

ID-33-H-70  NORTH ELEVATION OF IRRADIATED FUEL STORAGE FACILITY LOCATED IN FUEL STORAGE BUILDING (CPP -603). PHOTO TAKEN LOOKING SOUTH. INL PHOTO NUMBER HD-54-16-1.
Mike Crane, Photographer, 8/2005

Mike Crane, Photographer, 8/2005

ID-33-H-72  VIEW OF CRANE LOADING AND UNLOADING AREA OF FUEL STORAGE BUILDING (CPP-603). PHOTO TAKEN LOOKING SOUTH. INL PHOTO NUMBER HD-54-17-1.
Mike Crane, Photographer, 8/2005
ID-33-H-73  VIEW OF CRANE LOADING AND UNLOADING AREA OF FUEL STORAGE BUILDING (CPP-603). PHOTO TAKEN LOOKING NORTH. INL PHOTO NUMBER HD-54-17-4. Mike Crane, Photographer, 8/2005

ID-33-H-74  VIEW OF MIDDLE STORAGE BASIN NUMBER 2 OF FUEL STORAGE BUILDING (CPP-603). PHOTO TAKEN LOOKING NORTH NORTHEAST. INL PHOTO NUMBER HD-54-17-3. Mike Crane, Photographer, 8/2005

ID-33-H-75  VIEW OF SOUTH STORAGE BASIN NUMBER 1 OF FUEL STORAGE BUILDING (CPP-603). PHOTO TAKEN LOOKING NORTH NORTHEAST. INL PHOTO NUMBER HD-54-18-4. Mike Crane, Photographer, 8/2005

ID-33-H-76  VIEW OF FECF HOT CELL OF FUEL STORAGE BUILDING (CPP-603). PHOTO TAKEN LOOKING NORTH NORTHEAST. INL PHOTO NUMBER HD-54-18-3. Mike Crane, Photographer, 8/2005

ID-33-H-77  EAST/WEST TRUCK BAY AREA OF TRANSFER BASIN CORRIDOR OF FUEL STORAGE BUILDING (CPP-603). PHOTO TAKEN LOOKING NORTH NORTHWEST. INL PHOTO NUMBER HD-54-19-1. Mike Crane, Photographer, 8/2005


ID-33-H-80  CONSTRUCTION PROGRESS PHOTO SHOWING FUEL STORAGE BUILDING (CPP-603) LOOKING NORTH NORTHWEST. INL PHOTO NUMBER NRTS-50-895. Unknown Photographer, 10/30/1950
ID-33-H-81  CONSTRUCTION PROGRESS PHOTO SHOWING EMBLEACEMENT STEEL BEAMS FUEL STORAGE BUILDING (CPP-603) LOOKING EAST. INL PHOTO NUMBER NRTS-51-1371. Unknown Photographer, 1/31/1951

ID-33-H-82  CONSTRUCTION VIEW FUEL STORAGE BUILDING (CPP-603) LOOKING EAST SHOWING ASBESTOS SIDING. INL PHOTO NUMBER NRTS-51-1543. Unknown Photographer, 2/28/1951


ID-33-H-84  INTERIOR VIEW OF FUEL STORAGE BUILDING (CPP-603) SHOWING CRANE ASSEMBLY FOR TRANSFER PIT. INL PHOTO NUMBER NRTS-51-2404. Unknown Photographer, 5/31/1951


ID-33-H-90  PLOT PLAN OF FUEL STORAGE BUILDING (CPP-603) SHOWING STORAGE BASINS AND PROPOSED LOCATION OF FUEL ELEMENT CUTTING FACILITY. INL DRAWING NUMBER 200-0603-00-706-051287. ALTERNATE ID NUMBER CPP-C-1287.

ID-33-H-91  PLAN VIEW OF FUEL STORAGE BUILDING (CPP-603) SHOWING STORAGE BASINS. INL DRAWING NUMBER 200-0603-00-706-051285. ALTERNATE ID NUMBER CPP-D-1285.

ID-33-H-92  FACILITY LAYOUT OF FUEL STORAGE BUILDING (CPP-603) SHOWING STORAGE BASINS, FUEL ELEMENT CUTTING FACILITY, AND DRY GRAPHITE STORAGE FACILITY. INL DRAWING NUMBER 200-0603-00-030-056329.

ID-33-H-93  EAST ELEVATION OF HIGH BAY ADDITION OF FUEL STORAGE BUILDING (CPP-603). INL DRAWING NUMBER 200-0603-00-706-051286.
The large-format photographs, historical photographs, and photographs of architectural drawings are arranged in that order in two groups. First, they depict the Main Processing Building (CPP-601) and support structures including the Remote Analytical Facility (CPP-627), and the Hot Pilot Plant (CPP-640). Next is depicted the Fuel Storage Building (CPP-603).

The Idaho National Laboratory’s Photograph Archives provided all of the historical photographs for this report. Negatives are stored at the Records Storage Center in Idaho Falls, Idaho. They are indexed sequentially by year and photograph number and most are dated.

The original drawings for the Fuel Reprocessing Complex were destroyed several years ago. The copies photographed for this report were printed from aperture cards (microfilm) located at the Engineering Research Office Building in Idaho Falls, Idaho.

The INL Index Code for drawings given in the captions include the following elements, using this example, 200-0601-00-706-051979:

200: Area number. In this case, the entire Chemical Processing Plant Complex
601: Type code. Depicts drawing type, including topography, site and area maps, equipment and process systems and services, etc. In this instance, the Main Processing Building.
00: Classification code. In this instance, architectural drawings.
706: Originating Contractor code. In this case, Philips Petroleum Company.
051979: Serial number. The unique drawing identification number.

Buildings were assigned numbers by facility area in the 600 and 1600 ranges based roughly on chronological order of construction. When 600 numbers were exhausted, 1600 numbers were used. Structures other than buildings were given numbers in the 700 and 1700 ranges. The only exception to this numbering system occurred at Argonne National Laboratory-West, now known as the Materials and Fuels Complex. At this area, numbers in the 700 and 1700 ranges were used for both buildings and structures.