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ENGINEERING SUPPORT REQUEST

THIS SECTION TO BE COMPLETED BY REQUESTING ORGANIZATION

INITIATOR'S NAME: Tim Kramer / Mark Austin DATE INITIATED: 9-22-94

INITIATOR'S ORGANIZATION: Solar Ponds Projects PHONE # 8609

WCF#/CHARGE #: ~~989621-DM~~ 989884 - SE

SERVICE(S) REQUIRED:

Provide a scope document for the removal of Building 964. The Building is to be removed down to the concrete foundation, assuming it will be disposed of as scrap material or waste to the landfill.

INITIATOR'S NEED DATE: 10/10/94 ESTIMATED HOURS FOR TASK: 4 people/3 days = 96 hrs

INITIATOR'S SIGNATURE: *TE Kramer*

WORK PACKAGE MANAGER'S SIGNATURE: *TE Kramer*

OTHER APPROVAL SIGNATURE (AS REQUIRED)

THIS SECTION TO BE COMPLETED BY ENGINEERING AND TECHNOLOGY

RESPONSIBLE E&T ORGANIZATION NAME: Env'l Restoration Project Engineering

ESTIMATED COMPLETION DATE: 10/10/94 ESTIMATED HOURS FOR TASK: 96

ACCEPTED (RESPONSIBLE ENGINEER):

PRINT Mark Austin

SIGN *[Signature]*

PHONE 8609

ACCEPTED (RESPONSIBLE ENGINEERING MANAGER):

PRINT

SIGN

PHONE

DISTRIBUTION: ONE COPY TO EACH OF THE FOLLOWING -->

- INITIATOR
- WORK PACKAGE MANAGER
- RESPONSIBLE ENGINEER
- RESPONSIBLE ENGINEERING MANAGER
- SYSTEMS ENGINEERING MANAGER

ADMIN RECORD

1/7

MARK AUSTIN

SCOPE OF WORK
for
BUILDING 964

Prepared by :

EG&G ROCKY FLATS, INC.
Engineering and Technology
Rocky Flats Plant
Golden, Colorado

Authorization No. 989621

October 10, 1994

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SECTION 01006-DRAWING LIST

This is a list of the existing drawings :

<u>DRAWING No.</u>	<u>REV. No.</u>	<u>TITLE</u>
37805-013	A	BUILDING 964 MIX WAST STORAGE SHED RCRA UNIT 24
50637-059	A	PERIMETER SPILL CONTAINMENT BLDG. 964
50637-060	A	FORKLIFT RAMPS BLDG. 964

SITE EVALUATION

LOCATION

The site is located in the Protected Area east of pond 207B. The area around the building is flat with low vegetation. There are numerous cargo storage crates sitting on the east and north sides of the building. Directly to the west of the building is the berm for pond 207B. On the south side of the building there is a paved driveway running north/south up to the building and along the south side. On the east side of the driveway is a RCRA storage area containing assorted equipment and trailers which is roped off. On the west side of the driveway is a RCRA storage area containing one drum. The building itself is marked as RCRA unit 964-24. To access the interior of the building a dosimeter and safety glasses with side shields are required.

ARCHITECTURAL

The building was constructed in 1986. The exterior is galvanized steel siding with approximately four feet of corrugated fiberglass around the top. The roof of the building is rolled asphalt roofing system. The building has four sliding doors located on the south face of the building. The doors are supported from and move along a track above the door. The foundation is a thickened concrete slab. The support structure of the building is heavy timber post and beam framing. There are wood girts spanning between exterior columns which support the exterior siding and corrugated fiberglass. The roof is supported by wood roof trusses. There is one line of interior columns located at the center of the building.

The building is currently being used to store low level waste. There are 2092 drums stored inside of the building. They are 55 gallon drums stacked four levels high with wood pallets between each layer. There is also a desk, chairs, miscellaneous tools, a storage cabinet and a spill kit cabinet inside of the building.

PIPING/MECHANICAL

There is no water service or heating inside of this building.

ELECTRICAL

There is no electrical, LSDW, or phone service located inside of this building.

FIRE PROTECTION

There are fire extinguishers mounted on the columns inside of the building.

SCOPE OF WORK

ARCHITECTURAL

1. Provide technical scope of work and specifications for the removal of building 964 down to the concrete pad.

2. Drawings:

30000-001

Area Plot Plan

37805-XXX-XXX

BLDG 964 Mix Waste Storage Shed RCRA Unit #24

Interior drawing of Controlled original to show demolition

PIPING/MECHANICAL

No input.

ELECTRICAL

No input.

FIRE PROTECTION

Review of package.

HEALTH & SAFETY

Review of package.

APPENDIX 1

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