



ENTERED

LOS ALAMOS

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
Records Processing Facility
ER Record Index Form
RPF USE ONLY

ER Record I.D.# 46198

PAGE COUNT: 3

DATE RECEIVED: 5/9/95 PROCESSOR: M

RECORD CATEGORY (P/R): P

INITIALS: M

RECORD PACKAGE NO.: —

FILE FOLDER: —

CORRECTION (Y/N): — CORRECTED NO.: — CORRECTED BY: —

AR (Y/N): y INITIALS: M

AR DESCRIPTION (D/G): —

PRIVILEGED Y/N: N

ELECTRONIC INDEX INITIALS: YCA

MISCELLANEOUS:



3

THIS IS NOT AN EXCAVATION PERMIT
LANL CONSTRUCTION/MAINTENANCE/SWMU SCREENING REVIEW
LABORATORY PROJECT REVIEW TEAM

TO: Julie Espinoza, ESH-3, MS K479
FROM: Matthew Sanchez, ESH-3, MS M768

LPRT-MRS-0505-95

LANL Construction Project No: _____ Project Title: CLEAN UP OF SWMU #3-001(i)

TA: 03 Bldg: 1501 Other location information: _____

P.I. No.	Service Request	Work Order	Excavation Permit	Submitted Drawings	Siting No.	CDR No.	CWR No.	ES&H Quest.	Small Job Ticket
			<u>85E-244-03</u>						

PRIORITY CATEGORY FOR REVIEW: Routine: xx Urgent: _____ X-Urgent: _____ Other: _____

Package Acceptable for LPRT Review? Yes xx No _____ Administrative Record: XX

Field Verification: <u>No</u> Q-Clear: <u>No</u>	Informational copy provide to (cy: if checked):
Field Contact: <u>Lynda Sobojnski</u>	ESH-1 _____ ESH-3 _____ ESH-5 _____ CST-7 _____ ESH-12 _____
Phone: <u>867-8339</u> Date: <u>05/02/95</u>	ESH-17 _____ ESH-18 _____ ESH-19 _____ ESH-20 _____

REFERENCES: xx 11/90 SWMU Report _____ 1989 Site Data Base _____ FIMAD _____
xx RFI Workplan # 1114 _____ Other _____

PURPOSE: *The purpose of this review is to identify Potential Release Sites (PRSs), which include Areas of Concern (AOC) and Solid Waste Management Units (SWMU's), that may be impacted during the proposed project.*

Comments:

This project involves the Voluntary Corrective Action Plan for ER listed site #3-001(i). This site is a former equipment storage area, that is located northeast of building 70, which is located in TA-3 (reference attached map).

Note 1: This activity is being conducted in support of the Environmental Restoration (ER) Project's planned activity for Operable Unit # 1114. Lynda Sobojnski, the project contact stated that all issues regarding health/safety and waste management are being addressed.

Note 2: Reference attached documentation.

Any and all changes or deviations from this review package will invalidate the review provided by the LPRT for this package. We request all new or changed information be resubmitted for appropriate review.

ORAL APPROVAL GIVEN ON 05/02/95 AT 2:25 P.M.

Team Review By: Matalia Comoro-Aguillo Date 5-2-95

cy: Lynda Sobojnski, CST-18, MS E525
RPF, MS M707

Reviewed by ER-RPF
MAY 9 1995
M

____ Approved
XX Approved with comments
____ Disapproved

Voluntary Corrective Action Plan for
PRSs 3-001(i), Former Equipment Storage Area
OU 1114, Field Unit 1

1. INTRODUCTION

The voluntary cleanup of PRS 3-001(i) former equipment storage area northeast of TA-3-70, is being proposed. The potential contaminated material associated with this waste area is of low volume, approximately 12 cu yds of soil and expected to be restricted to a well-defined area. The cleanup alternatives are obvious and straightforward to implement granted the potential contaminants did not substantially migrate from the spill/leak area.

2. SITE BACKGROUND AND ENVIRONMENTAL SETTING

SWMU 3-001(i) consists of a former material and equipment storage area located near TA-3-70, the JCI Roads and Grounds office building. The area is currently inactive. The storage area measures approximately 50-ft by 150-ft on level, unpaved ground (Fig. TA-3-70-1). The storage area was used by LANL support contractors between the early 1970s and approximately 1989 as a staging area for old transformers, barrels of roofing compound, tars, and roofing adhesives. Bagged and labeled asbestos materials were also stored in dumpsters prior to disposal at the Los Alamos County landfill. There is no staining or documented releases for this area, however workers from the adjacent salvage yard confirm that the salvaged transformers often contained PCBs, and small spills or leaks from the loading and unloading process may have not have been documented.

The potential PCB contaminated area is a thoroughfare for JCI employees between the roads and grounds facility and the old salvage yard. Contamination (if present) could be spread by foot or vehicle traffic, and by rain runoff to the east.

3. VOLUNTARY CORRECTIVE ACTION

PRS 3-001(i) is not listed in tables A or B of the Laboratory's Hazardous and Solid Wastes Amendments (HSWA) Permit but is recommended for excavation and removal because it has an obvious remedy, can be rapidly implemented, and will be the final solution of the PRS.

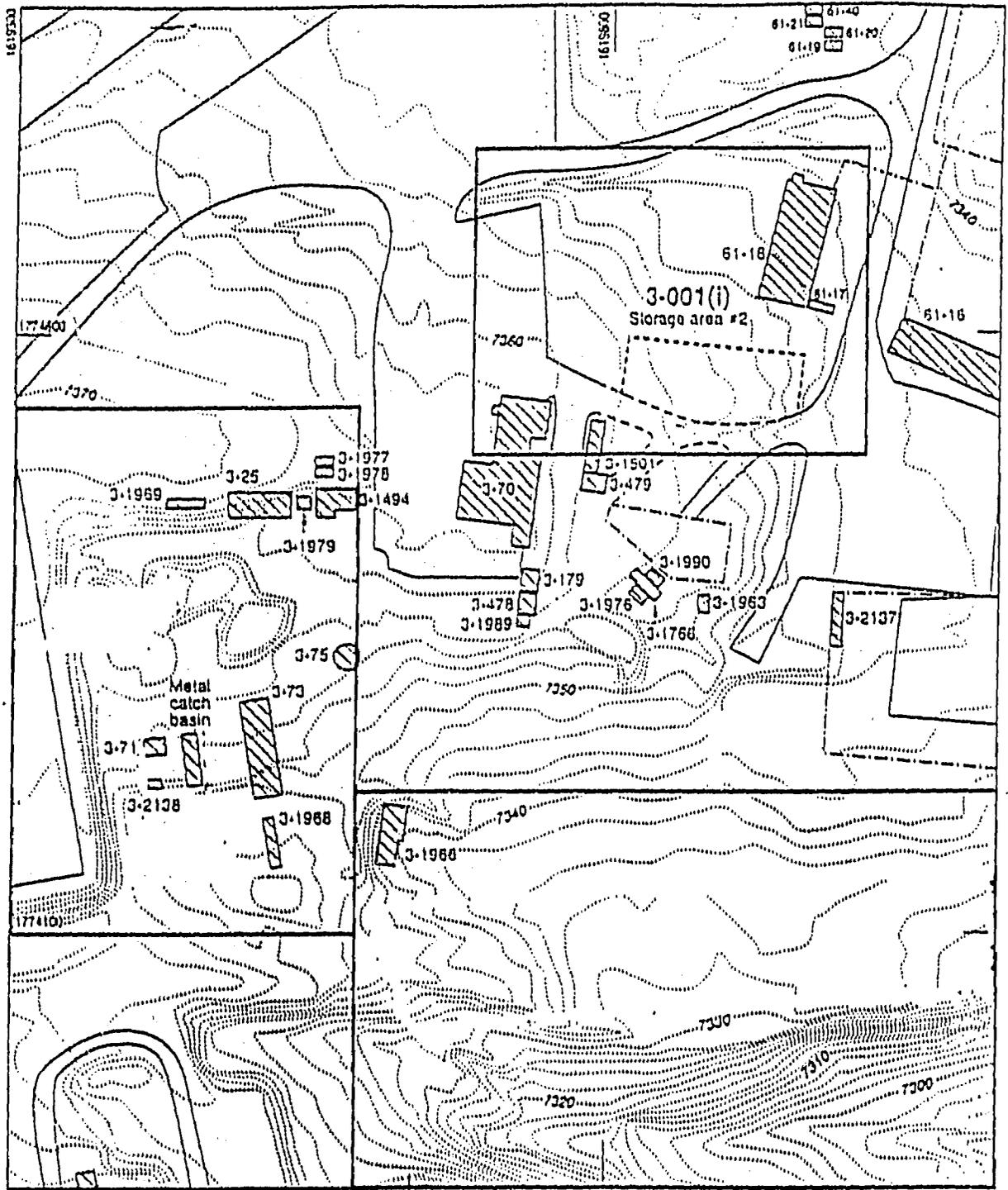
The presence and nature of potential contamination within the soil at PRSs 3-001(i) will be confirmed using a mobile Field Laboratory for real-time sample analyses of PCBs, SVOCs, and TPH. If the initial samples have concentrations higher than SALs, the soil will immediately be excavated.

Excavation is expected to be performed on an area much smaller than the entire dimensions of the storage area using a backhoe and hand held tools. Excavated soil will be placed in 55 gal. drums or 3 cu yd waste management bins. The soil will be segregated by concentration of contaminants if possible, determined by the mobile Field Laboratory. The contaminated soil will be disposed of in accordance with the Waste Management Plan (WMP). All excavated areas will be backfilled with clean soil/tuff and seeded or covered with appropriate materials.

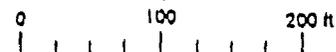
Screening with field instruments for evidence of waste constituent release will be done during the entire cleanup process. An appropriate drum storage area will be established to hold suspect waste pending sampling results and disposal implementation.

4. PROJECT MANAGEMENT

Overall implementation of this voluntary cleanup action will be managed by Garry Allen (Field Unit 1 Project Leader). Lynda Sobojinski, Field Unit 1 field manager will oversee the actual work in progress.



-  Building/structure
-  Paved road
-  Unimproved road
-  Industrial fence
-  Area of PRS
-  Contour interval 2 ft



Sources: FIWAD 1994, G102084 & G102595
 Modified by: CARTography by A. Klein 3/9/95

Fig. TA-3-70-1. Former equipment storage area, PRS 3-001(i).