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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 49TH FIGHTER WING (ACC)
HOLLOMAN AIR FORCE BASE, NEW MEXICO

*FILE
HAFB
RED 92*

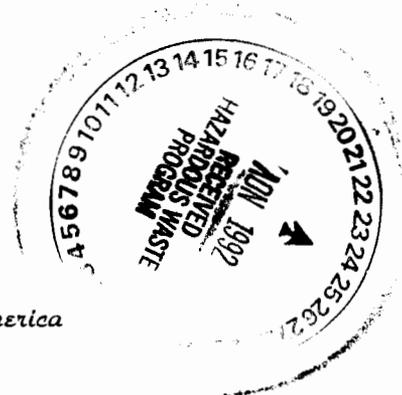
FROM: 49 CES/CEV
550 Tabosa Avenue
Holloman AFB, NM 88330-8458

11 NOV 1992

SUBJ: Follow-up Report, JP-4 Spill

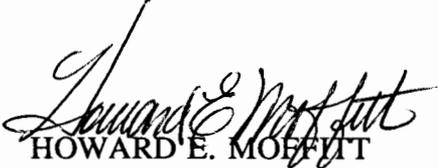
TO: New Mexico Environment Department
Attn: Ed Horst
Hazardous and Radioactive Materials Bureau
1190 St Frances Drive
Santa Fe, New Mexico 87503

1. As required by the State of New Mexico Water Quality Control Commission (NMWQCC) Regulations as amended through 25 November 1988, we are providing this update of our clean-up actions with regard to the JP-4 spill of 4 November 1992. A Letter of Notification was sent 6 November 1992.
2. A valve on an R-9 refueler was left open. Two hours later, when the valve was shut, 1013 gallons of JP-4 had been released to the area around building 1084 (see Map 1 at Atch 1).
3. Immediate mitigation involved the excavation of the contaminated soil to the depth of the spill. The soil was removed by backhoe and dump truck to an approved area near the asbestos landfill. This area, lined with plastic, is approximately 50' by 100'. Contaminated soil was placed in less than 10" lifts for remediation.
4. After all soil showing signs of visual contamination was removed, a photoionization detector (PID) was used to verify levels of contamination still present. This analysis revealed a few areas of high contamination, but overall the area was clean. The areas of higher contamination were excavated further until PID readings were under 1000 ppm for the entire area (see Map 2 (Atch 2) and Table 1 (Atch 3) for locations sampled and readings taken).



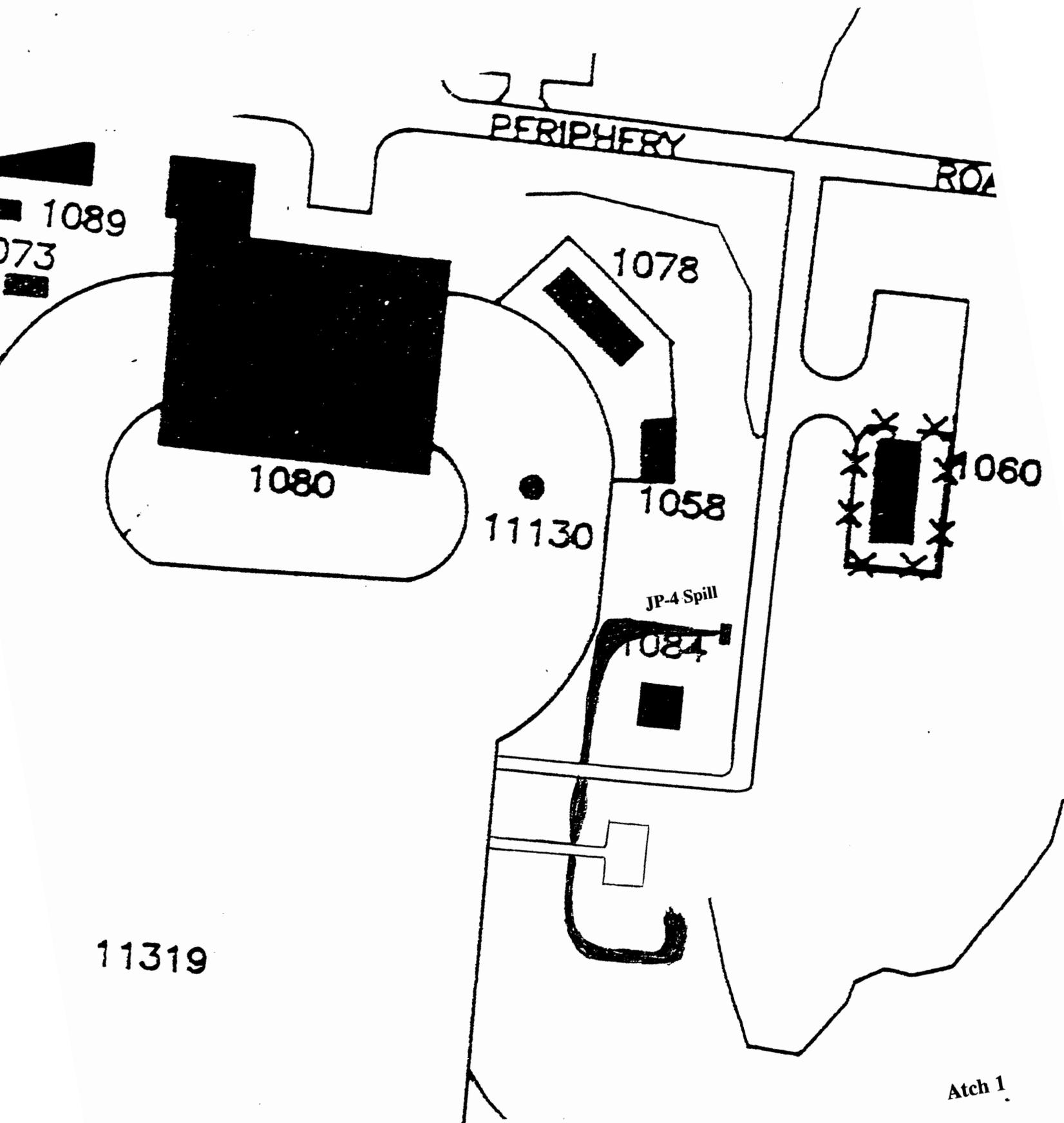
5. After excavation, 3 samples were taken at each of 15 locations in the spill path (see Map 2). These samples were sent to Brooks AFB for analysis; results are expected in January. A copy of these results will be sent when they are received.

6. If further information is required, please contact SSgt Rachwal at (505) 479-3931.


HOWARD E. MOFFITT
Deputy Base Civil Engineer

3 Atch
1. Map 1
2. Map 2
3. Table 1

MAP 1



Atch 1

MAP 2

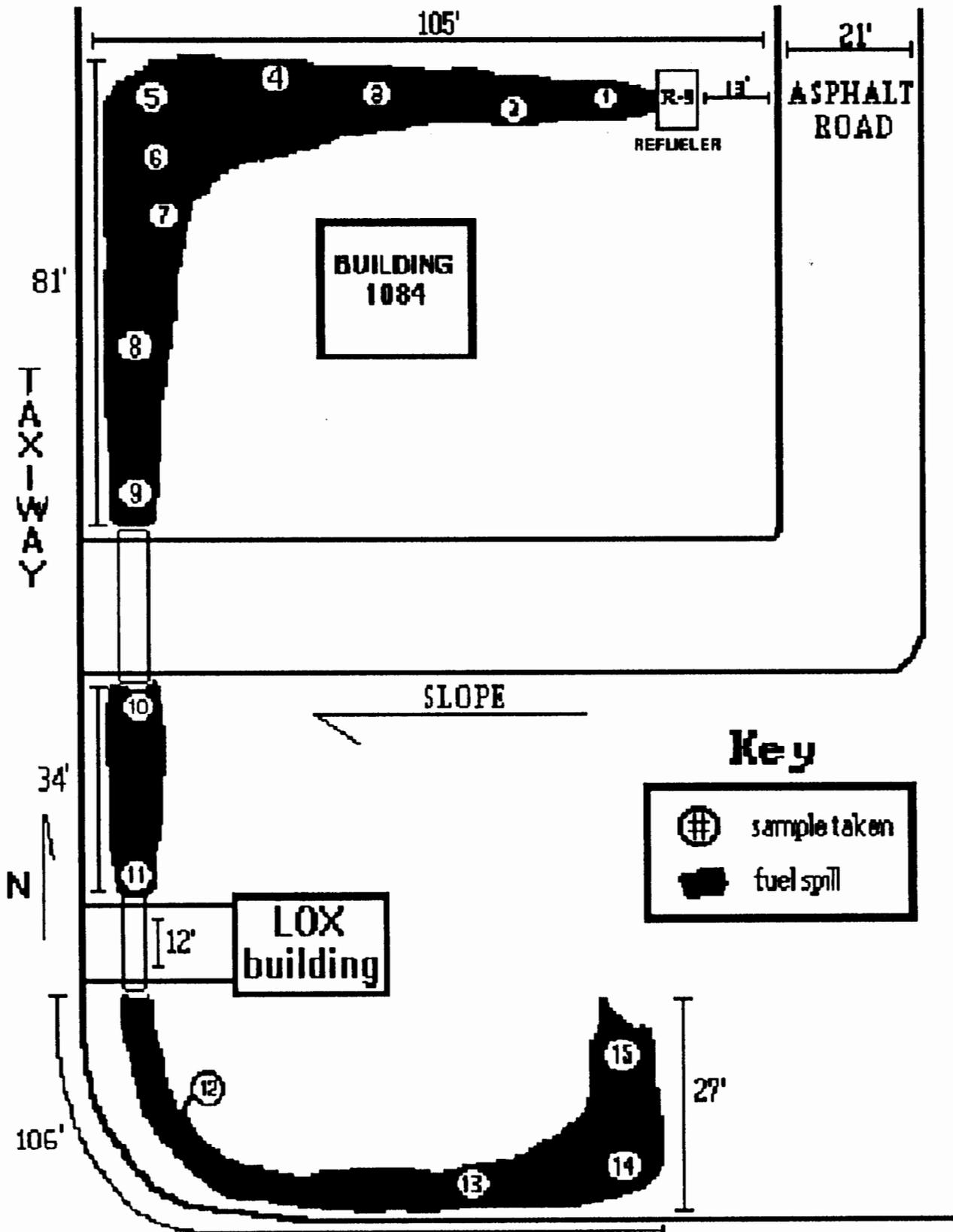


TABLE 1

Samples taken 10 NOVEMBER

<u>Sample Number</u>	<u>PID reading in ppm</u>
1	23.8
2	322.0
3	10.4
4	0
5	0
6	0
7	432.0
8	54.8
9	114.0
10	875.0
11	87.4
12	106.0
13	32.4
14	0
15	45.6