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## MEMORANDUM

TO: Greg Copeland

FROM: David Comstock, Site Engineer

DATE: July 21, 1997

SUBJECT: Annual Disposal Area in the 11e.(2) Embankment for 1997

40-8989

The annual disposal area for the end of 1996 was 310,000 ft<sup>2</sup>. This disposal area estimate was developed from the aerial survey that was performed in December of 1996. In 1996 90,000 ft<sup>2</sup> of final cover was constructed. In addition, about 65,000 ft<sup>2</sup> of liner was not in use at the time of the 12/96 aerial survey. The liner that was not in use for disposal was utilized for the run-off berm system, the berm-waste offset (a minimum of 10'), east edge liner to radon barrier interface, and liner awaiting the start of waste placement.

On May 1, 1997 waste placement began in the north liner expansion. The waste placement footprint for the north liner area was 46,000 ft<sup>2</sup> which increase the disposal area to a total of 356,000 ft<sup>2</sup>. On July 7, 1997 the south radon barrier was completed and removed 40,000 ft<sup>2</sup> from the total disposal area, which reduced the total disposal area to 316,000 ft<sup>2</sup>. On July 9, 1997 waste placement activities commenced in the south liner area for the Maywood washing equipment pad. The washing pad is about 150' x 150' and increased the disposal area by 22,500 ft<sup>2</sup>. The current disposal area for the 11e.(2) embankment is 338,500 ft<sup>2</sup> as of July 21, 1997.

The 11e.(2) license, section 10.8 allows for a maximum annual disposal area of 38,472 m<sup>2</sup> or 414,109 ft<sup>2</sup>. Envirocare has not exceeded the allowable disposal area limit for the 11e.(2) embankment.

## Summary:

	12/96	5/1/97 to 7/7/97	7/9/97 to 7/21/97
Disposal Area:	310,000 ft <sup>2</sup>	356,000 ft <sup>2</sup>	338,500 ft <sup>2</sup>
Final Cover Area:	90,000 ft <sup>2</sup>	90,000 ft <sup>2</sup>	130,000 ft <sup>2</sup>
Unused Liner:	65,000 ft <sup>2</sup>	77,000 ft <sup>2</sup>	120,000 ft <sup>2</sup>

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