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D-6
2/23/84

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — MEMORANDUM

TO: LAND DIVISION FILE — DATE: 2/23/84

FROM: L A CRIVELLO — ☒ Information only

SUBJECT: Cook Co LPC 0311830 2 — ☐ Response requested
MAYWOOD / AMERICAN WASTE PROCESSING

DESCRIPTION OF SITE

The FACILITY IS LOCATED AT 2010 WEST MADISON ST IN MAYWOOD, IN AN INDUSTRIAL - RESIDENTIAL AREA. The nearest residential property is 80 feet from the facility AND the nearest school is ½ mile (4 blocks) away. The nearest hospital AND Nursing home is approx 3 miles from the site. The site is bordered on the South by the Chicago AND North western RAIL ROAD. It is approx 3.5 acres IN SIZE AND is primarily A transfer station for Special AND HAZARDOUS WASTE. This facility Also operates an Aerosol can Crushing unit.

EPA Region 5 Records Ctr.
288976

Description of Problems

The facility is permitted to store 18000 gal of Special and hazardous wastes IN Drums and 5,600 gal of waste in tanks. In addition The facility is permitted to Accept 4,000,000 Aerosol cans per year for crushing. The facility is permitted to Accept waste containing 38 ppm free cyanide, Aerosol cans containing combustible, flammable, corrosive, chlorinated AND possibly toxic waste, and Drummed & bulked amounts of Acids, caustics, oils, ignitable Solvents, waste water and toxic wastes.

Although most of the waste at this facility is required to be stored inside, on several inspection it has been observed that drums of waste were stored on the gravel based Parking lot. IN Addition Roll off Boxes containing

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FROM: L A Crivello — ☒ Information only

SUBJECT: Cook Co LPC 0311 8302 ILD 000 716 894 — ☐ Response requested
MAYWOOD/AM, WASTE Processing

Crushed cans had liquid waste in the bottom of the Box ~~and in addition~~. the Boxes were open and unlined. Because most of the site sits on gravel there is A possibility that leaks or spill's could contaminate the soil and possibly the ground water.

The Can Crushing unit has been permitted by DAPC AND DLPC. However, there is still a potential for undesirable emmissions to escape from the unit, [illegible] Cans containing ignitable wastes are permitted to be crushed AND Although the facility has taken [illegible] safety precausions the possibility of fires or explosions exists. Another potential problem is the storage of cyanides Acids and caustics in very close proximity. The three drum storage areas are approx. 12'x16', 15'x 24', AND 20'x 16' AND all are within the same building.

Conclusions AND Recommendations

A site inspection should be conducted At this facility even though as a major permitted facility it is Already routinely inspected. I Also believe that the Part B RCRA Permit should be called in as soon as possible. Eventually the entire traffic area of the site should be paved to prevent leaks and spills from contaminating the soil AND water beneath the site.

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