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CORRESPONDENCE/MEMORANDUM

State of Wisconsin

Department of Natural Resources
Bureau of Solid & Hazardous Waste Management

DATE: November 16, 1993 FILE REF: 246004330
TO: FILE Ozaukee
FROM: Tim Mulholland - *SWB* HW/LIC
SUBJECT: Incinerator Modifications for Cook Composites and Polymers
(CCP)

On Monday, November 15, 1993, Eric Syftestad and myself met with Craig Bostwick, of CCP, Jim Rickun (RMT) and Don Corwin (Four 9s, a subsidiary of RMT). The purpose of the meeting was to discuss possible incinerator modifications at the CCP facility and the associated administrative procedures for these possible modifications.

Craig described the basic situation regarding CCP and its incinerator. Over the past couple of years, as CCP has grown through the acquisitions of Freeman Chemical and other resin/polymer manufacturers, CCP's parent, Total, has found that the Saukville hazardous waste incinerator may be under utilized. The focus of this meeting was to consider how other CCP facilities could take advantage of the Saukville incinerator. While the original incinerator permit contained the names and wastes that former Freeman facilities generated and might ship to Saukville for destruction, not all CCP facilities were included in the permit.

We informed Craig that we believed that the names of the Freeman facilities in the permit was primarily informational. As a non-commercial facility, the Saukville incinerator may take permitted wastes from any CCP, subsidiary or parent facility, because of the hazardous waste definition of non-commercial facility. Our primary concern was not the geographic location of waste generation, but that any wastes fed into the incinerator were appropriate and permitted.

Craig noted that some CCP facilities generated hazardous wastes that were not a part of the permit. The incinerator is permitted to burn D001 and F003 wastes, while other CCP facilities also may generate F005 and D035 (MEK) listed hazardous wastes.

Regarding possible incinerator modifications, CCP was told that it may incinerate wastes from other facilities as long they were permitted for that particular waste code and did not exceed the incinerator's permitted limits (primarily feed rate and annual capacity). If the new wastes are substantially different from wastes presently incinerated, then an *expansion* would likely be necessary. If the wastes are similar to the presently incinerated wastes, then a *major modification* would be appropriate, per s. NR 680.07(1)(c), Wis. Adm. Code. The inclusion of other CCP facilities into the permit information could be a part of any modification. The administrative and time differences between expansions and major modifications were briefly discussed. In proposing to accept non-permitted, but similar, wastes, CCP

should demonstrate the similarity of the new wastes to existing wastes (by constituent). The results of the previous trial burn and the POHCs used for that trial burn should be compared to the new wastes to demonstrate similarity or dissimilarity.

As another point, the issue of operational modifications to the incinerator were also discussed. Presently, the incinerator is permitted to burn D001 wastes at a rate of 1 gpm and F003 wastes at 3 gpm, with an annual limit of 19 million pounds of these wastes. To better utilize the incinerator and associated storage facility, Mr. Corwin proposed that it might be necessary to change the feed rates (the small licensed hazardous waste storage tank before the incinerator limits CCP's capabilities for storing wastes prior to incineration). We informed CCP that changing the incinerator feed rates would be considered a major modification while an increase in the annual limit would be considered an expansion. In either case, a trial burn may be necessary, or in lieu of a trial burn, CCP could consider s. NR 665.06(1)(e), Wis. Adm. Code.

Craig also raised the issue of possibly converting existing hazardous waste generator storage tanks to licensed hazardous waste storage tanks. We informed him that this would likely be considered an expansion, because of the increase in permitted hazardous waste storage capacity.

The bulk of the meeting was a discussion about the options for changes to CCP's Saukville hazardous waste operations and the regulatory boundaries and requirements for these options. CCP will further consider its options. They were told that once they have determined their direction, they should then prepare a plan modification submittal, with their own determination of the type of modification, and submit it to the Department for review under the introductory language of s. NR 680.07, Wis. Adm. Code, and in accordance with s. NR 680.05, Wis. Adm. Code. The Department would then review the request for a modification determination and reply to CCP. From there, CCP could decide their course of action and proceed.

Regarding the Departmental lead on this activity, CCP was informed that since Pat Brady had originally permitted the incinerator, he would be responsible for any modifications, but that Eric and myself were available to assist Pat on the review and to assist CCP with its submittal.

cc: E. Lynch - SW/3
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J. Fermanich - SW/3
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