



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live

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VIA CERTIFIED MAIL

April 10, 1996

Mr. Robert E. Lee
Crane Division, NSWC
300 Highway 361
Crane, IN 47552-5009

Dear Mr. Lee:

Re: Permit Pre-Application Meeting
Crane Naval Surface Warfare Center Landfill
Martin County

This letter is to recap the meeting between Crane NSWC (Crane) and the Indiana Department of Environmental Management (IDEM) on March 19, 1996. Crane was represented by yourself, Thomas Brent, and your consultants from Morrison Knudsen Corporation; Don Miller and Steve Downey. IDEM representatives included myself, Bill Holland, Andy Clements, from Solid Waste Facilities, and Brian von Guten, from the Office of Environmental Response. Crane proposed placing a bioremediation area, that included three buildings, within the solid waste boundary of the landfill. In order to construct the bioremediation area, Crane would need to remove an unused portion of the leachate line and elevate some manholes. The bioremediation activity does not require a permit from this Office, as this activity is designated as processing of a solid waste at the generating facility, which is exempt per 329 IAC 2-3-1(6)

IDEM presented Crane with three options for proceeding on the bioremediation project. First, Crane could remove the bioremediation area from the permitted acreage of the landfill facility. Second, Crane could remove the bioremediation area from the permitted acreage and try and recapture the lost volume elsewhere on the site. Third, Crane could place the bioremediation area on the landfill facility and use that area for waste disposal after the bioremediation area was removed. All of these options will require at least a minor modification of the current permit.

In order to complete the minor modification, Crane will need to submit the following:

- new Final Grading Plan for the proposed reconfiguration,
- revised closure cost estimate and closure plan,
- designate the new facility acreage and include a legal description (if applicable),
- any changes in the pollution control systems such as the leachate control system and the surface water runoff systems.

Page 2

- complete details of any changes in a new Plan of Operations, and
- for Option Three include complete details for the bioremediation area including building specifications, a narrative on the proposed operations, and closure cost estimates for that area as built.
- computerized drawings of the subgrade and final contours with elevations assigned to each contour line for any volume calculations.

In the Indiana solid waste rule a registered professional engineer is defined as a professional engineer registered by the state under IC 25-31.

If you have any questions about this letter, please contact Mr. Bill Holland at (317) 233-0449.

Sincerely,



Laura Steadham, Acting Chief
Solid Waste Facilities Branch
Solid and Hazardous Waste Management

WEH