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August 23, 2001

Ms. Linda Meyer
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue
Seattle, WA 98101

Subject: Pond Closure Photographs
Astaris Facility, Pocatello, Idaho
EPA ID No. IDD 070929518

Dear Ms. Meyer:

Per your request to Rob Hartman, enclosed is a CD-ROM containing digital photographs of the pond closure process at the Astaris' Pocatello facility. An index is included that describes the subject of the photos.

If you have any questions please call me at (415) 768-5371.

Sincerely,

Michael M. Kostanian

M. M. Kostanian
Project Manager

MMK/Enclosure

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List Of Photographs

Photo File Name	Photo Description
	Initial Fill Placement
01 Pulling Initial Geotextile.jpg	Heavy-weight geotextile fabric being pulled over pond 12S by two loaders. The white line on the left is a dewatering pipe attached directly to the fabric.
02 Creter Crane.jpg	Placement of initial sand fill on Pond 8E using a Creter Crane. The Creter Crane uses conveyor belts to move the sand.
03 Super Span.jpg	Placement of initial sand fill on the northern half of Pond 15S using a Super Span. Like the Creter Crane, the Super Span uses conveyor belts to move the sand.
04 Initial Slag on Geogrid.jpg	Placing slag fill over geogrid with a small dozer on Pond 16S. The geogrid is used to provide strength to support the heavier equipment that will be used to complete the initial fill.
05 Temporary Liner Placement.jpg	Placement of the temporary HDPE liner over Pond 12S. The liner is rolled out in long strips that are welded together to form a continuous surface.
06 Finished Temporary Cover.jpg	Completed temporary liner over Pond 8E. The small white objects are sand bags used as ballast to keep the wind from lifting and damaging the liner.
	Final Cap Construction
07 GCL and FML.jpg	Placement of HDPE liner over the Geosynthetic Clay Liner(GCL)on Pond 8S. Placement of the HDPE liner followed very closely behind the placement of the GCL liner to minimize the time the GCL was exposed.
08 Geonet and Geotextile.jpg	Placement of geotextile over the geonet on Pond 8S.
09 Sand on Geotextile.jpg	Placement of the protective sand layer over the geotextile at Pond 8S.
10 Final Slag Placement.jpg	Beginning placement of the 18-inch thick slag layer on Pond 8S.
11 Topsoil Placement.jpg	Placement of the topsoil layer over the sand foundation layer on Pond 8S.
12 Hydroseeded.jpg	The finished hydroseeded surface of Pond 8S.

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