

US EPA ARCHIVE DOCUMENT

EXHIBIT ____

SUPPLEMENTAL ENVIRONMENTAL PROJECT

The supplemental environmental project will be the replacement of IDF's existing open air chicken slurry load out area.

The existing area is out-of-doors, exposed to the elements where IDF's current load out activity is carried out with an overhead gravity feed. This results in debris and residue potentially being exposed to the elements, including rain or snow and the resultant stormwater runoff.

The replacement of the load out area, the supplemental environmental project will include:

- (a) Demolition of this existing load out area;
- (b) Construction of a new structure, an enclosed space shielded from the elements, which utilizes a permanent overhead canopy above a raised concrete pad and a direct connection to the load out tank;
- (c) Construction of an inclusive drainage system for the load out area;
- (d) Construction of a direct connection from the new drainage system to the IDF plant's wastewater treatment facility; and
- (e) Replacement of the existing gravity load system with construction of a vacuum system.

The cost of this supplemental environmental project will be at least \$200,000.

Construction of this supplemental environmental project within 270 days of IDF's notice of the Effective Date of this Order.

Benefits to the environment arising from this project include: elimination of the existing, open air load out area, a potential source of contaminants discharged as a part of stormwater runoff; water from the load out processed through the facility's wastewater treatment plant will be reused for further IDF facility operations, reducing facility overall water use footprint and enhancing this sustainable nature of the plant's operations; emissions from the existing load out will be substantially reduced and no longer fugitive in nature; and odors associated with the loading process would no longer be released directly into the outdoors.