

OHIO E.P.A.
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ENTERED DIRECTOR'S JOURNAL

BEFORE THE
OHIO ENVIRONMENTAL PROTECTION AGENCY

In the matter of:

General Mills, Inc.
2403 S. Pennsylvania Ave.
Wellston, Ohio 45692

Director's Final Findings
and Orders

Respondent

PREAMBLE

It is agreed by the parties hereto as follows:

I. JURISDICTION

These Director's Final Findings and Orders (Orders) are issued to General Mills, Inc. (Respondent) pursuant to the authority vested in the Director of the Ohio Environmental Protection Agency (Ohio EPA) under Ohio Revised Code (ORC) §§ 6111.03 and 3745.01.

II. PARTIES BOUND

These Orders shall apply to and be binding upon Respondent and successors in interest liable under Ohio law. No change in ownership of the Facility (as hereinafter defined) shall in any way alter Respondent's obligations under these Orders.

III. DEFINITIONS

Unless otherwise stated, all terms used in these Orders shall have the same meaning as defined in ORC Chapter 6111. and the rules promulgated thereunder.

IV. FINDINGS

The Director of Ohio EPA has determined the following findings:

1. Respondent owns and operates a food processing plant known as the Wellston Site (Facility) which is located at 2403 S. Pennsylvania Ave., Wellston, Milton Township, Jackson County, Ohio.

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Donna Jackson Date: 6-9-04

2. To address the process and sanitary wastewater at the Facility, Respondent operates a wastewater treatment plant (WWTP) comprised of screening, primary clarification, an aerated lagoon and oxidation ditch, final clarification, and a polishing pond, as well as a sludge press and handling equipment.
3. The wastewater generated at Respondent's Facility is high in total suspended solids, oil and grease, ammonia, and carbonaceous biochemical oxygen demand (CBOD5), and occasionally low in pH.
4. Respondent's WWTP discharges "sewage," "industrial waste," and/or "other wastes," as defined in ORC § 6111.01, to Meadow Run, Meadow Run, tributary to Little Raccoon Creek, tributary to Raccoon Creek and to the Ohio River.
5. Meadow Run, Little Raccoon Creek, Raccoon Creek, and the Ohio River constitute "waters of the state" as defined by ORC § 6111.01.
6. Respondent holds an effective NPDES permit, number OIH00046*BD, which authorizes Respondent to discharge from the WWTP to waters of the state. The permit became effective January 1, 2003; it has an expiration date of December 31, 2007.
7. The Facility previously operated under NPDES permit number OIH00046*AD, which was issued to former owner and operator Jenco's, Division of Pillsbury (Pillsbury). This permit became effective May 10, 1988; it had an expiration date of May 7, 1993. A NPDES permit renewal application was submitted to Ohio EPA by Pillsbury on November 16, 1992.
8. Pursuant to a request for transfer submitted by Respondent on March 12, 2002, the Director issued a NPDES permit transfer on May 13, 2002. This transfer conveyed the NPDES permit obligations from Pillsbury to General Mills, Inc., effective October 31, 2001 (the assumption of permit responsibility date included in Respondent's transfer application form).
9. Respondent's WWTP was designed to treat and discharge on an average daily basis, at outfall number OIH00046 001, 0.7 million gallons per day (MGD) of wastewater flow. The average flow per day at the Facility is 0.52 MGD (per 2002 operating data from Respondent).
10. ORC § 6111.04 prohibits any person from causing pollution or causing any sewerage, industrial waste or other waste to be placed in any location where they cause pollution to waters of the state, except if such discharges occur in accordance with a NPDES permit issued by the Director.
11. ORC § 6111.07(A) prohibits any person from violating, or failing to perform, any duty imposed by ORC §§ 6111.01 to 6111.08, or violating any order, rule, or term or condition of a permit issued by the Director pursuant to those sections.

12. Respondent has, on at least the dates outlined in the chart attached hereto as Attachment I and incorporated by reference as if fully rewritten herein, exceeded the final effluent limitations in its NPDES permit numerous times from November 2001 through May 2003. Respondent's failure to comply with the final effluent limitations of its NPDES permit is a violation of the permit and ORC §§ 6111.04 and 6111.07.
13. Pursuant to Permit to Install (PTI) number 06-2302, effective March 10, 1989, sludge at the Facility has been stored in the 31.5 acre partially lined lagoon #2 (Lagoon) since 1989. The PTI indicated that the sludge was required to be periodically removed from this Lagoon and disposed offsite, and that a ground water monitoring program plan must be submitted and installed as approved by Ohio EPA.
14. A hydrological investigation was performed at the Facility pursuant to a July 1990 Work Plan (approved by Ohio EPA August 31, 1990), and three ground water monitoring wells were subsequently installed at the Facility. A ground water monitoring program plan was prepared in January 1992 (approved by Ohio EPA April 15, 1992), a ground water quality assessment plan was submitted in March 1998 with provisions for the installation of two additional ground water monitoring wells, and the ground water monitoring program plan was revised in May 2001.
15. Groundwater monitoring results from the Facility demonstrate that groundwater down gradient of the Lagoon has elevated concentrations of ammonia, nitrate, pH, sodium, and total organic carbons (TOC). As of the effective date of these Orders, no verified exceedance of an action level has occurred during Respondent's ground water monitoring.
16. Pursuant to PTI number 06-6445, effective August 17, 2001, Respondent installed a sludge press and handling equipment.
17. Ohio Administrative Code (OAC) Rule 3745-1-04 contains the general water quality criteria applicable to all surface waters of the state, and requires that waters be free from substances and materials that enter the water as a result of human activity and form objectionable sludge deposits, are adverse to aquatic or human life, are unsightly or cause degradation, create a nuisance, or create nuisance growths of algae.
18. On February 18, 2002, Respondent violated Part III of its NPDES Permit by discharging an unknown amount of flow during a spill that bypassed treatment from the Facility. Respondent's failure to comply with this provision of its NPDES permit is a violation of the permit, ORC §§ 6111.04 and 6111.07, and OAC Rule 3745-1-04.
19. On July 19, 2002 through July 24, 2002, Respondent violated Part III of its NPDES Permit by discharging approximately 8 million gallons of flow from the Lagoon that bypassed treatment. Respondent's failure to comply with this provision of its NPDES permit is a violation of the permit, ORC §§ 6111.04 and 6111.07, and OAC Rule 3745-1-04.

20. As a result of the discharge and bypass in Order 19, the waters in Little Racoon Creek for approximately eleven miles (from at least the bridge at State Route 32 to the town of Vinton) became discolored a bright green due to the algae present in this discharge.
21. On October 2, 2003, Respondent violated Part III of its NPDES Permit by discharging an unknown amount of flow during a spill that bypassed treatment from the Facility. Respondent's failure to comply with this provision of its NPDES permit is a violation of the permit, ORC §§ 6111.04 and 6111.07, and OAC Rule 3745-1-04.
22. Respondent's currently effective NPDES permit requires the following relative to the sludge Lagoon:

Milestone	Due Date
Submittal of a sludge management plan for disposal or reuse of sludge generated by the Facility	07/02/03
Cessation of disposal of sludge in the Lagoon and commence land application or landfilling of sludge within three months of Ohio EPA approval of management plan	10/15/03
Submittal of plan to remove and dispose of sludge and eliminate unauthorized discharges from Lagoon	01/03/04
Complete sludge removal and eliminate discharges	01/03/06

23. On June 2, 2003, pursuant to the requirement of its currently effective NPDES permit, Respondent submitted a sludge management plan to Ohio EPA; Ohio EPA approved this plan on July 15, 2003.
24. Respondent has indicated that as of June 24, 2002, sludge is no longer actively being disposed of in the Lagoon and the sludge currently being generated at the Facility is being removed and landfilled.
25. These Orders do not constitute authorization or approval of the construction of any physical structure or facilities, or the modification of any existing treatment works or sewer system. Any such construction or modification is subject to the PTI requirement of ORC §§ 6111.44 and 6111.45 and OAC Chapter 3745-31.
26. This document does not modify NPDES permit number OIH00046*BD. The purpose of this document is to correct Respondent's noncompliance with NPDES permit number OIH00046*BD, and not to alter said permit.

27. The Director recognizes that until the date specified in the schedule of compliance in the Orders below, Respondent will likely discharge pollutants in excess of those authorized in its currently effective NPDES permit. The purpose of the effluent limitations and monitoring requirements that are attached to these Orders as Attachment II is to assess compliance with these Orders and not to authorize discharges of pollutants in excess of the permissive discharges specified under Respondent's currently effective NPDES permit. Attachment II is incorporated by reference herein as if fully rewritten.
28. Each day of violation cited above represents a separate violation of ORC §§ 6111.04 and 6111.07.
29. The Director has given consideration to, and based his determination on, evidence relating to the technical feasibility and economic reasonableness of complying with these Orders and to evidence relating to conditions calculated to result from compliance with these Orders, and its relation to the benefits to the people of the state to be derived from such compliance in accomplishing the purposes of ORC Chapter 6111.

V. ORDERS

1. Respondent shall achieve compliance with the final effluent limitations of its currently effective NPDES permit as expeditiously as practicable, but not later than the following schedule:
 - a. Within six (6) months of the effective date of these Orders, Respondent shall submit to Ohio EPA for approval a plan for WWTP improvements necessary to achieve and maintain consistent compliance with its currently effective NPDES permit;
 - b. Within nine (9) months of the effective date of these Orders, if Ohio EPA should indicate that a PTI is necessary for such improvements, Respondent shall submit a complete PTI application, with approvable detail plans for WWTP improvements;
 - c. Within twelve (12) months of the effective date of these Orders, Respondent shall initiate construction of the approved WWTP improvements; and
 - d. Within thirty (30) months of the effective date of these Orders, Respondent shall complete construction of the approved WWTP improvements and achieve compliance with the final effluent limitations in its currently effective NPDES permit.
2. Upon the effective date of these Orders, pursuant to the requirements of its currently effective NPDES permit, Respondent shall eliminate any unauthorized discharges and bypasses from its Facility.
3. Within fourteen (14) days of each of the deadlines listed in Orders 1.c. and 1.d., Respondent shall submit written notification and documentation of compliance with said Orders to Ohio EPA.

4. Within thirty (30) days of receipt of notification from Ohio EPA, Respondent shall provide Ohio EPA with a written response addressing any comments or deficiencies and/ or submit any additional information requested with regard to the any of the submittals required by Orders 1 and 3.
5. Until the date specified in the schedule listed in Order 1 in which Respondent's WWTP is able to attain compliance with final effluent limitations in its currently effective NPDES permit, Respondent shall properly operate and maintain its existing WWTP to achieve the best quality effluent possible. Compliance with the effluent limitations and monitoring requirements contained in Attachment II of these Orders shall constitute compliance with this Order.
6. Except as provided by Orders 1 and 5 above, Respondent shall comply with the requirements of its currently effective NPDES permit, and any interim tables, renewals, or modifications of said permit including, but not limited to, the schedule contained in Finding 22 relative to the sludge Lagoon.
7. Respondent shall pay to Ohio EPA one hundred and twenty five thousand dollars (\$125,000.00) in settlement of Ohio EPA, Division of Surface Waters' (DSW) claims for civil penalties, which may be assessed pursuant to ORC Chapter 6111.
8. In lieu of payment to Ohio EPA of \$125,000.00 of civil penalty, within fourteen (14) days of the effective date of these Orders, to receive supplemental environmental project (SEP) credit Respondent shall donate \$125,000.00 to the City of Wellston (City) to be placed in a separate, interest bearing account and to be fully utilized by the City per the estimates outlined below for the performance of the following projects only:
 - a. Comet sewer extension project: extension of a sewer line by the City to a local slaughter house that currently discharges blood-laden wastewater to a leach field with an estimated total project cost of \$40,000.00 ; and
 - b. Sewer mapping project: mapping of the sewer lines throughout the City with an estimated total project cost of \$50,000.00; and
 - c. North Water Plant controls project: installation of instrumentation and controls for efficiency improvements at the City's North Water Treatment Plant which will increase the City's ability to control and monitor the quality of the potable water produced at this Plant with an estimated partial project cost of \$35,000.00.
9. Within thirty (30) days of the effective date of these Orders, Respondent shall submit to Ohio EPA a copy of the check and transmittal letter documenting SEP payment to the City as outlined in Order No. 8.

10. Should the Respondent fail to timely complete the SEP outlined in Order No. 8, Respondent shall pay to Ohio EPA the \$125,000.00 civil penalty. Payment shall be made by an official check made payable to "Treasurer, State of Ohio" for \$125,000.00. The official check shall be submitted to Ohio EPA, Office of Fiscal Administration, P.O. Box 1049, Columbus, Ohio 43216-1049, together with a letter identifying the Respondent.

VI. TERMINATION

Respondent's obligations under these Orders shall terminate when Respondent certifies in writing and demonstrates to the satisfaction of Ohio EPA that Respondent has performed all obligations under these Orders and the Chief of Ohio EPA's DSW acknowledges, in writing, the termination of these Orders. If Ohio EPA does not agree that all obligations have been performed, then Ohio EPA will notify Respondent of the obligations that have not been performed, in which case Respondent shall have an opportunity to address any such deficiencies and seek termination as described above.

The certification shall contain the following attestation: "I certify that the information contained in or accompanying this certification is true, accurate and complete." This certification shall be submitted by Respondent to Ohio EPA and shall be signed by a responsible official of Respondent. For purposes of these Orders, a responsible official is as defined in OAC Rule 3745-33-03(D)(1) for a corporation.

VII. OTHER CLAIMS

Nothing in these Orders shall constitute or be construed as a release from any claim, cause of action or demand in law or equity against any person, firm, partnership or corporation, not a party to these Orders, for any liability arising from, or related to the operation of Respondent's Facility.

VIII. OTHER APPLICABLE LAWS

All actions required to be taken pursuant to these Orders shall be undertaken in accordance with the requirements of all applicable local, state and federal laws and regulations. These Orders do not waive or compromise the applicability and enforcement of any other statutes or regulations applicable to Respondent.

IX. MODIFICATIONS

These Orders may be modified by agreement of the parties hereto. Modifications shall be in writing and shall be effective on the date entered in the journal of the Director of Ohio EPA.

X. NOTICE

All documents required to be submitted by Respondent pursuant to these Orders shall be addressed to:

Ohio Environmental Protection Agency
Southeast District Office, Division of Surface Water
2195 Front Street
Logan, Ohio 43138
Attn: Enforcement Unit Supervisor

or to such persons and addresses as may hereafter be otherwise specified in writing by Ohio EPA.

XI. RESERVATION OF RIGHTS

Ohio EPA and Respondent each reserve all rights, privileges and causes of action, except as specifically waived in Section XII of these Orders.

XII. WAIVER

In order to resolve disputed claims, without admission of fact, violation or liability, and in lieu of further enforcement action by Ohio EPA for only the violations specifically cited in these Orders, Respondent consents to the issuance of these Orders and agrees to comply with these Orders. Compliance with these Orders shall be a full accord and satisfaction for Respondent's liability for the violations specifically cited herein.

Respondent hereby waives the right to appeal the issuance, terms and conditions, and service of these Orders, and Respondent hereby waives any and all rights Respondent may have to seek administrative or judicial review of these Orders either in law or equity.

Notwithstanding the preceding, Ohio EPA and Respondent agree that if these Orders are appealed by any other party to the Environmental Review Appeals Commission, or any court, Respondent retains the right to intervene and participate in such appeal. In such an event, Respondent shall continue to comply with these Orders notwithstanding such appeal and intervention unless these Orders are stayed, vacated or modified.

XIII. EFFECTIVE DATE

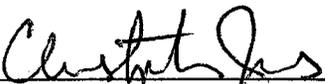
The effective date of these Orders is the date these Orders are entered into the Ohio EPA Director's journal.

XIV. SIGNATORY AUTHORITY

Each undersigned representative of a party to these Orders certifies that he or she is fully authorized to enter into these Orders and to legally bind such party to these Orders.

IT IS SO ORDERED AND AGREED:

Ohio Environmental Protection Agency



Christopher Jones
Director

6-3-04
Date

IT IS SO AGREED:

General Mills, Inc.



Signature

5/17/04
Date

TIMOTHY F. DILL PLANT MANAGER
Printed or Typed Name and Title

Attachment I

General Mills, Inc. Effluent Violation List November 2001 - August 2003

Outfall	Date	Parameter	Reported	Units	Permit Limit
<i>May 2003:</i>					
001	05/08/03	Fecal Coliform	3100	#/100ml	2000 max.
001	05/15/03	Fecal Coliform	2700	#/100ml	2000 max.
001	05/22/03	Fecal Coliform	4800	#/100ml	2000 max.
<i>March 2003:</i>					
001	03/05/03	Total Suspended Solids	52	mg/l	45 max.
001	03/05/03	Total Suspended Solids	130	kg/day	119.2 max.
001	03/08/03	Total Suspended Solids	49	mg/l	45 max.
001	03/08/03	Total Suspended Solids	128	kg/day	119.2 max.
001	03/12/03	Total Suspended Solids	75	mg/l	45 max.
001	03/12/03	Total Suspended Solids	202	kg/day	119.2 max.
001	03/13/03	Total Suspended Solids	50	mg/l	45 max.
001	03/13/03	Total Suspended Solids	132	kg/day	119.2 max.
<i>February 2003:</i>					
001	Monthly Average	Total Suspended Solids	114	mg/l	30 max.
001	Monthly Average	Total Suspended Solids	299	kg/day	79.5 max.
001	Monthly Average	cBOD ₅	35	mg/l	23 max.
001	Monthly Average	cBOD ₅	91	kg/day	61 max.
001	02/12/03	cBOD ₅	51	mg/l	35 max.
001	02/12/03	cBOD ₅	131	kg/day	93 max.
001	02/20/03	cBOD ₅	83	mg/l	35 max.
001	02/20/03	cBOD ₅	214	kg/day	93 max.
001	02/05/03	Total Suspended Solids	112	mg/l	35 max.
001	02/05/03	Total Suspended Solids	297	kg/day	93 max.
001	02/06/03	Total Suspended Solids	106	mg/l	35 max.
001	02/06/03	Total Suspended Solids	309	kg/day	93 max.
001	02/07/03	Total Suspended Solids	115	mg/l	35 max.
001	02/07/03	Total Suspended Solids	305	kg/day	93 max.
001	02/12/03	Total Suspended Solids	200	mg/l	35 max.
001	02/12/03	Total Suspended Solids	515	kg/day	93 max.
001	02/13/03	Total Suspended Solids	128	mg/l	35 max.
001	02/13/03	Total Suspended Solids	339	kg/day	93 max.
001	02/14/03	Total Suspended Solids	142	mg/l	35 max.
001	02/14/03	Total Suspended Solids	376	kg/day	93 max.
001	02/19/03	Total Suspended Solids	153	mg/l	35 max.
001	02/19/03	Total Suspended Solids	394	kg/day	93 max.
001	02/20/03	Total Suspended Solids	101	mg/l	35 max.
001	02/20/03	Total Suspended Solids	260	kg/day	93 max.
001	02/21/03	Total Suspended Solids	106	mg/l	35 max.
001	02/21/03	Total Suspended Solids	273	kg/day	93 max.
001	02/26/03	Total Suspended Solids	69	mg/l	35 max.
001	02/26/03	Total Suspended Solids	185	kg/day	93 max.
001	02/27/03	Total Suspended Solids	76	mg/l	45 max.
001	02/27/03	Total Suspended Solids	193	kg/day	119.2 max.

Outfall	Date	Parameter	Reported	Units	Permit Limit
001	02/28/03	Total Suspended Solids	55	mg/l	45 max.
001	02/28/03	Total Suspended Solids	144	kg/day	119.2 max.
January 2003:					
001	Monthly Average	cBOD ₅ day	61.7	kg/day	61 max.
001	Monthly Average	Total Suspended Solids	163.5	kg/day	79.5 max.
001	01/08/03	Total Suspended Solids	146.7	kg/day	119.2 max.
001	01/09/03	Total Suspended Solids	135.3	kg/day	119.2 max.
001	01/10/03	Total Suspended Solids	149.6	kg/day	119.2 max.
001	01/15/03	Total Suspended Solids	240.9	kg/day	119.2 max.
001	01/15/03	cBOD ₅ day	121.7	kg/day	93 max.
001	01/16/03	Total Suspended Solids	177.6	kg/day	119.2 max.
001	01/17/03	Total Suspended Solids	177.5	kg/day	119.2 max.
001	01/22/03	Total Suspended Solids	192.4	kg/day	119.2 max.
001	01/23/03	Total Suspended Solids	196.3	kg/day	119.2 max.
001	01/29/03	Total Suspended Solids	220.6	kg/day	119.2 max.
001	01/30/03	Total Suspended Solids	225.7	kg/day	119.2 max.
001	01/31/03	Total Suspended Solids	222.6	kg/day	119.2 max.
December 2002:					
001	Monthly Average	Total Suspended Solids	113.9	kg/day	79.5 max.
001	12/11/02	Total Suspended Solids	126.3	kg/day	119.2 max.
001	12/25/02	cBOD ₅ day	98.41	kg/day	93 max.
001	12/27/02	Total Suspended Solids	197.3	kg/day	119.2 max.
November 2002:					
001	Monthly Average	Total Suspended Solids	102.9	kg/day	79.5 max.
001	11/07/02	Total Suspended Solids	124.9	kg/day	119.2 max.
001	11/08/02	Total Suspended Solids	122.6	kg/day	119.2 max.
001	11/27/02	Total Suspended Solids	156.5	kg/day	119.2 max.
001	11/28/02	Total Suspended Solids	181.7	kg/day	119.2 max.
October 2002:					
001	10/24/02	Fecal Coliform	AK	#/100 ml	2000 max.
July 2002:					
001	07/01/02	Dissolved Oxygen	5.7	mg/l	6 min.
001	Monthly Average	Nitrogen, Ammonia	4.1	mg/l	3.5 max.
001	07/02/02	Dissolved Oxygen	5.6	mg/l	6 min.
001	07/05/02	Dissolved Oxygen	5.1	mg/l	6 min.
001	07/24/02	Dissolved Oxygen	5.5	mg/l	6 min.
001	07/27/02	Dissolved Oxygen	5.9	mg/l	6 min.
001	07/29/02	Dissolved Oxygen	5.8	mg/l	6 min.
001	07/31/02	Dissolved Oxygen	5.9	mg/l	6 min.
In addition to the above violations, the following violations occurred in July 2002 during the lowering of the water level in Lagoon #2 through Outfall 001:					
July 2002:					
001	07/19/02	Total Suspended Solids	512	kg/day	119.2 max.
001	07/20/02	Total Suspended Solids	518	kg/day	119.2 max.
001	07/21/02	Total Suspended Solids	469	kg/day	119.2 max.
001	07/22/02	Total Suspended Solids	623	kg/day	119.2 max.

Outfall	Date	Parameter	Reported	Units	Permit Limit
001	07/23/02	Total Suspended Solids	315	kg/day	119.2 max.
001	07/24/02	Total Suspended Solids	321	kg/day	119.2 max.
001	07/19/02	cBOD ₅	141	kg/day	93 max.
001	07/20/02	pH	9.3	SU	9.0 max.
001	07/21/02	pH	9.4	SU	9.0 max.
001	07/22/02	pH	9.4	SU	9.0 max.
001	07/23/02	pH	9.1	SU	9.0 max.
001	07/19/02	Fecal Coliform	4300	#/100 ml	2000 max.
May 2002:					
001	05/01/02	Total Suspended Solids	160.9	mg/l	119.2 max.
001	Monthly Average	Total Suspended Solids	94.6	mg/l	79.5 max.
001	05/07/02	Nitrogen, Ammonia	5.96	mg/l	5.3 max.
001	05/25/02	Dissolved Oxygen	5.9	mg/l	6 min.
001	05/28/02	Dissolved Oxygen	5.5	mg/l	6 min.
001	05/29/02	Dissolved Oxygen	5.9	mg/l	6 min.
001	05/29/02	Total Suspended Solids	138.6	mg/l	119.2 max.
001	05/30/02	Total Suspended Solids	128.1	mg/l	119.2 max.
April 2002:					
001	04/05/02	Total Suspended Solids	120.4	mg/l	119.2 max.
001	04/10/02	Dissolved Oxygen	5.7	mg/l	6 min.
001	04/10/02	Total Suspended Solids	200.3	mg/l	119.2 max.
001	04/11/02	Dissolved Oxygen	5.7	mg/l	6 min.
001	04/11/02	Total Suspended Solids	212.3	mg/l	119.2 max.
001	04/12/02	Dissolved Oxygen	5.8	mg/l	6 min.
001	04/12/02	Total Suspended Solids	293.1	mg/l	119.2 max.
001	04/13/02	Dissolved Oxygen	5.9	mg/l	6 min.
001	04/14/02	Dissolved Oxygen	5.9	mg/l	6 min.
001	04/15/02	Dissolved Oxygen	5.4	mg/l	6 min.
001	04/16/02	Dissolved Oxygen	4.5	mg/l	6 min.
001	04/17/02	Dissolved Oxygen	3.5	mg/l	6 min.
001	04/17/02	Total Suspended Solids	213.6	mg/l	119.2 max.
001	04/18/02	Dissolved Oxygen	3.2	mg/l	6 min.
001	04/18/02	Total Suspended Solids	245.8	mg/l	119.2 max.
001	04/24/02	Total Suspended Solids	163.5	mg/l	119.2 max.
001	04/25/02	Total Suspended Solids	348.8	mg/l	119.2 max.
001	04/26/02	Total Suspended Solids	341.8	mg/l	119.2 max.
March 2002:					
001	03/01/02	Dissolved Oxygen	5.8	mg/l	6 min.
001	03/01/02	Total Suspended Solids	178.8	mg/l	119.2 max.
001	Monthly Average	Total Suspended Solids	197.2	mg/l	79.5 max.
001	Monthly Average	cBOD ₅	92.9	mg/l	61 max.
001	03/03/02	Dissolved Oxygen	5.7	mg/l	6 min.
001	03/06/02	Total Suspended Solids	223.1	mg/l	119.2 max.
001	03/06/02	cBOD ₅	107.3	mg/l	93 max.
001	03/07/02	Total Suspended Solids	250.0	mg/l	119.2 max.
001	03/07/02	cBOD ₅	117.5	mg/l	93 max.
001	03/08/02	Dissolved Oxygen	.5	mg/l	6 min.

Outfall	Date	Parameter	Reported	Units	Permit Limit
001	03/08/02	Total Suspended Solids	199.3	mg/l	119.2 max.
001	03/09/02	Dissolved Oxygen	3.7	mg/l	6 min.
001	03/10/02	Dissolved Oxygen	5.4	mg/l	6 min.
001	03/13/02	Total Suspended Solids	236.8	mg/l	119.2 max.
001	03/13/02	cBOD ₅	103.9	mg/l	93 max.
001	03/14/02	Total Suspended Solids	209.5	mg/l	119.2 max.
001	03/14/02	cBOD ₅	102.2	mg/l	93 max.
001	03/15/02	Total Suspended Solids	202.7	mg/l	119.2 max.
001	03/17/02	Dissolved Oxygen	5.8	mg/l	6 min.
001	03/20/02	Dissolved Oxygen	4.4	mg/l	6 min.
001	03/20/02	Total Suspended Solids	129.4	mg/l	119.2 max.
001	03/21/02	Total Suspended Solids	126.0	mg/l	119.2 max.
001	03/22/02	Total Suspended Solids	177.1	mg/l	119.2 max.
001	03/25/02	Dissolved Oxygen	5	mg/l	6 min.
001	03/26/02	Dissolved Oxygen	4.3	mg/l	6 min.
001	03/27/02	Total Suspended Solids	206	mg/l	119.2 max.
001	03/27/02	cBOD ₅	95.4	mg/l	93 max.
001	03/28/02	Total Suspended Solids	202.7	mg/l	119.2 max.
001	03/29/02	Total Suspended Solids	224.8	mg/l	119.2 max.
001	03/29/02	cBOD ₅	95.4	mg/l	93 max.

February 2002:

001	02/01/02	Dissolved Oxygen	5.3	mg/l	6 min.
001	Monthly Average	Total Suspended Solids	167.9	mg/l	79.5 max.
001	Monthly Average	cBOD ₅	69	kg/day	61 max.
001	02/02/02	Dissolved Oxygen	4.5	mg/l	6 min.
001	02/03/02	Dissolved Oxygen	4.5	mg/l	6 min.
001	02/05/02	Dissolved Oxygen	5.8	mg/l	6 min.
001	02/06/02	Dissolved Oxygen	1.9	mg/l	6 min.
001	02/06/02	Total Suspended Solids	182.6	kg/day	119.2 max.
001	02/07/02	Total Suspended Solids	172.4	kg/day	119.2 max.
001	02/08/02	Total Suspended Solids	319.2	kg/day	119.2 max.
001	02/08/02	cBOD ₅	115.2	kg/day	93 max.
001	02/13/02	Total Suspended Solids	152.3	kg/day	119.2 max.
001	02/14/02	Total Suspended Solids	140.4	kg/day	119.2 max.
001	02/15/02	Total Suspended Solids	149.2	kg/day	119.2 max.
001	02/20/02	Total Suspended Solids	183.9	kg/day	119.2 max.
001	02/21/02	Dissolved Oxygen	5.5	mg/l	6 min.
001	02/21/02	Total Suspended Solids	148.2	kg/day	119.2 max.
001	02/22/02	Dissolved Oxygen	5.9	mg/l	6 min.
001	02/22/02	Total Suspended Solids	124.15	kg/day	119.2 max.
001	02/26/02	Dissolved Oxygen	5.6	mg/l	6 min.
001	02/27/02	Dissolved Oxygen	5.8	mg/l	6 min.
001	02/27/02	cBOD ₅	98.8	kg/day	93 max.
001	02/27/02	Total Suspended Solids	189.0	kg/day	119.2 max.
001	02/28/02	Total Suspended Solids	161.8	kg/day	119.2 max.

Outfall	Date	Parameter	Reported	Units	Permit Limit
<i>January 2002:</i>					
001	Monthly Average	Total Suspended Solids	117.0	kg/day	79.5 max.
001	01/16/02	Total Suspended Solids	151.8	kg/day	119.2 max.
001	01/17/02	Total Suspended Solids	134.8	kg/day	119.2 max.
001	01/18/02	Total Suspended Solids	140.2	kg/day	119.2 max.
001	01/23/02	Total Suspended Solids	182.7	kg/day	119.2 max.
001	01/24/02	Total Suspended Solids	185.3	kg/day	119.2 max.
001	01/24/02	cBOD ₅	102.2	kg/day	93 max.
001	01/25/02	Total Suspended Solids	178.5	kg/day	119.2 max.
<i>November 2001:</i>					
001	Monthly Average	Total Suspended Solids	91.8	kg/day	79.5 max.
001	11/28/01	Total Suspended Solids	142.9	kg/day	119.2 max.
001	11/30/01	Total Suspended Solids	130.3	kg/day	119.2 max.

ATTACHMENT II

Effluent Limitations and Monitoring Requirements for Outfall OIH00046 001

Effluent Characteristic	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Max.	Min.	Weekly	Monthly	Daily	Weekly	Monthly			
00010 - Water Temperature - C	--	--	--	--	--	--	--	1/Day	Grab	All
00045 - Total Precipitation - Inches	--	--	--	--	--	--	--	1/Day	24 hr. Total	All
00300 - Dissolved Oxygen - mg/l	--	5	--	--	--	--	--	1/Day	Grab	Winter
00300 - Dissolved Oxygen - mg/l	--	6	--	--	--	--	--	1/Day	Grab	Summer
00400 - pH - S.U.	9.0	6.5	--	--	--	--	--	1/Day	Grab	All
00530 - Total Suspended Solids - mg/l	165.7	--	--	121.0	--	--	--	3/Week	24 hr. Composite	Winter
00530 - Total Suspended Solids - mg/l	80.1	--	--	58.5	--	--	--	3/Week	24 hr. Composite	Summer
00550 - Oil and Grease, Total - mg/l	15	--	--	10	--	--	--	1/Week	Grab	All
00610 - Nitrogen, Ammonia (NH3) - mg/l	5.3	--	--	3.5	14.0	--	9.3	1/Week	24 hr. Composite	Summer
00665 - Phosphorus, Total (P) - mg/l	--	--	--	--	--	--	--	1/Month	24 hr. Composite	All
31616 - Fecal Coliform - #/100 ml	2000	--	--	1000	--	--	--	1/Week	Grab	Summer
50050 - Flow Rate - MGD	--	--	--	--	--	--	--	1/Day	24 hr. Total	All
50060 - Chlorine, Total Residual - mg/l	0.019	--	--	--	--	--	--	1/Day	Grab	Summer
80082 - CBOD 5 day - mg/l	62.8	--	--	29	--	--	--	3/Week	24 hr. Composite	Winter
80082 - CBOD 5 day - mg/l	23	--	--	15	--	--	--	3/Week	24 hr. Composite	Summer

Notes for Station Number OIH00046 001:

- *a. EFFLUENT LOADINGS - Effluent loadings based on average design flow of 0.7 MGD.
- b. MEASUREMENT FREQUENCY - See Part II, Item L of the NPDES permit.
- c. SAMPLE TYPE - For grab sample see Part II Item H, and composite sample see Part II Item G of the NPDES permit.
- d. CHLORINE - See Part II Items I, J, and P of the NPDES permit.
- e. OUTFALL OPTIONS - The permittee is authorized to discharge from outfall OIH00046 001 at either location A, B, or C identified in Part II Item A. Comment must be made in the remark section of the Monthly Operating Report (MOR) which outfall location (A, B, or C) is used. Only 1 location may be used at a time.
- f. FLOW MEASUREMENT - When outfall 602 is not discharging, the flow rate at 001 will be the measured flow from the current flow meter. When lagoon #2 is discharging through outfall 602, the flow at 602 shall be estimated using the discharge weir. The total flow reported at 001 shall be calculated by adding the flow meter value and the estimated 602 discharge.