Exhibit G

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND REGION
ONE CONGRESS STREET
BOSTON, MASSACHUSETTS 02114-2023

FACT SHEET

DRAFT NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

NPDES PERMIT NO.: NH0101150

PUBLIC NOTICE START/FINISH DATE:

PUBLIC NOTICE NUMBER:

NAME AND MAILING ADDRESS OF APPLICANT:

Swanzey Sewer Commission
P.O. Box 10009
Swanzey, New Hampshire 03446

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

Swanzey Wastewater Treatment Plant
Denman Thompson Highway
Swanzey, New Hampshire 03446

RECEIVING WATER: Ashuelot River (Hydrologic Unit Code: 01080201)

CLASSIFICATION: B

I. Proposed Action, Type of Facility and Discharge Location

The Town of Swanzey ("Town" or "Permittee") has applied to the U.S. Environmental Protection Agency ("EPA") to reissue its National Pollution Discharge Elimination System (NPDES) permit to discharge treated effluent from the Swanzey Wastewater Treatment Plant ("Swanzey WWTP" or "Facility") into the receiving water, the Ashuelot River. The Ashuelot River is used for fishing, boating, swimming and other primary contact recreation. The effluent does not discharge near a swimming beach area. The Facility collects and treats domestic and commercial wastewater from the Town of Swanzey. The Facility does not accept septage.

The Swanzey WWTP is designed as a 0.16 million gallon per day ("MGD") aerated lagoon facility. Upon entering the Facility, the wastewater passes through a bar screen in order to remove larger

debris. The wastewater then flows sequentially through three lagoons. The effluent from the last lagoon flows through a chlorine contact chamber for disinfection, after which it discharges to the Ashuelot River.

The previous permit was issued on October 25, 1982, and expired on October 25, 1987. The expired permit ("Existing Permit") has been administratively continued pursuant to 40 Code of Federal Regulations (CFR) § 122.6 based on the Permittee's timely re-application for a new permit.

II. Description of Discharge

A quantitative description of the Facility's discharge represented by effluent monitoring data from January 2004 through September 2005 is shown in the attached Table One. The data was compiled from Discharge Monitoring Reports ("DMRs") that were submitted to EPA and the New Hampshire Department of Environmental Services, Water Division (NHDES). The draft NPDES permit ("Draft Permit") contains limitations for Carbonaceous Biochemical Oxygen Demand ($CBOD_5$), Total Suspended Solids (TSS), pH, Total Residual Chlorine, *Escherichia coli* (E. coli), Total Phosphorus, and Whole Effluent Toxicity (WET).

III. Limitations and Conditions

Effluent limitations and monitoring requirements are found in PART I of the Draft Permit. The basis for each limit and condition is discussed in sections IV.D through IV.K of this Fact Sheet.

IV. Permit Basis and Explanation of Effluent Limitations Derivation

A. General Statutory and Regulatory Background

Congress enacted the Clean Water Act ("CWA" or "Act"), "to restore and maintain the chemical, physical, and biological integrity of the Nation's waters." CWA § 101(a). To achieve this objective, the CWA makes it unlawful for any person to discharge any pollutant into the waters of the United States from any point source, except as authorized by specified permitting sections of the Act, one of which is Section 402. See CWA §§ 301(a), 402(a). Section 402 establishes one of the CWA's principal permitting programs, the National Pollutant Discharge Elimination System or NPDES. Under this section of the Act, EPA may "issue a permit for the discharge of any pollutant, or combination of pollutants" in accordance with certain conditions. See CWA § 402(a). NPDES permits generally contain discharge limitations and establish related monitoring and reporting requirements. See CWA § 402(a)(1)-(2).

Section 301 of the CWA provides for two types of effluent limitations to be included in NPDES permits: "technology-based" limitations and "water quality-based" limitations. See CWA §§ 301, 303, 304(b); 40 CFR Parts 122, 125 and 131. Technology-based limitations, generally developed

FACILITY NAME (1): SWANZEY SEWER COMMISSION **NPDES :** NH0101150
FACILITY NAME (2): **LIMIT TYPE :** 5 = FINAL
PIPE NUMBER : 001 **SEASON NUM :** 0
REPORT DESIGNATOR : A **PARAMETER CODE:** 50060 = CHLORINE, TOTAL RESIDUAL
PIPE SET QUALIFIER : 9 **MONITORING LOCATION :** 1 = EFFLUENT GROSS VALUE
MODIFICATION NUM : 0

MONITORING PERIOD END DATE	DISCHARGE IND	QTY MAXIMUM	QTY AVERAGE	CONC MAXIMUM	CONC AVERAGE	CONC MINIMUM	RNC DETECTION CODE	RNC DETECTION DATE	RNC RESOLUTION CODE	RNC RESOLUTION DATE	ME. V
31-MAR-2006				1.43	1	0.86					ME. VI(
28-FEB-2006				2.2	1.4	0.93					ME. VI(
31-JAN-2006				1	0.81	0.72					ME. VI(
31-DEC-2005				1.09	0.93	0.78					ME. VI(
											ME.

30-SEP-2005				1.42	1.02	0.91					ME VI
31-AUG-2005				1.43	1.02	0.93					ME VI
31-JUL-2005				1.3	1.1	0.9					ME VI
30-JUN-2005				1.5	1.2	0.8					ME VI
31-MAY-2005				1.95	1.8	1.28					ME VI
30-APR-2005				1.07	0.6	0.41					ME VI
31-MAR-2005				0.68	0.53	0.33					ME

31-JAN-2005				1.18	0.66	0.58					ME VI
31-DEC-2004				0.45	0.34	0.34					ME VI
30-NOV-2004				0.97	0.84	0.63					ME VI
31-OCT-2004				1.10	1.1	0.88					ME VI
30-SEP-2004				1.52	1.2	1.1					ME VI
31-AUG-2004				1.43	0.89	0.73					ME VI
31-JUL-2004				0.95	0.73	0.65					ME VI

31-MAY-2004				1.29	1.03	0.79					VI
30-APR-2004				1.14	1.1	0.59					ME. VI
31-MAR-2004				2.20	1.41	0.84					ME. VI
29-FEB-2004				1.09	0.93	0.79					ME. VI
31-JAN-2004				1.04	0.87	0.79					ME. VI
31-DEC-2003				1.61	1.33	0.97					ME. VI
30-NOV-2003				1.9	1.6	1.5					ME. VI

31-AUG-2003				2.2	1.60	1.16					ME VI
31-JUL-2003				2.20	1.70	1.5					ME VI
30-JUN-2003				2.2	2.1	1.91					ME VI
31-MAY-2003				2.20	1.44	0.71					ME VI
30-APR-2003				1.11	0.64	0.44					ME VI
31-MAR-2003				1.20	0.34	0.30					ME VI

31-DEC-2002				1.19	0.34	0.16					ME VI
31-OCT-2002				2.21	1.43	0.83					ME VI
31-AUG-2002				1.70	0.76	0.49					ME VI
31-JUL-2002				2.20	1.01	0.69					ME VI
30-JUN-2002				1.1	1.10	0.72					ME VI
31-MAY-2002				1.5	1.21	0.97					ME VI
											ME

28-FEB-2002				2.8	2.8	1.6					ME VI
31-JAN-2002				1.8	1.8	1.4					ME VI
31-DEC-2001				2.1	1.6	1.6					ME VI
30-NOV-2001				2.1	1.8	1.8					ME VI
31-OCT-2001				2.7	2.7	1.9					ME VI
30-SEP-2001				2.3	2.3	1.5					ME VI
31-AUG-2001				3.0	3.0	1.7					ME

30-JUN-2001				3.0	3.0	1.7					ME VI
31-MAY-2001				2.5	2.5	1.3					ME VI
30-APR-2001				2.5	2.5	1.5					ME VI
31-MAR-2001				1.8	1.6	1.6					ME VI
28-FEB-2001				1.8	1.8	1.5					ME VI
31-JAN-2001				1.0	1.0	0.9					ME VI
31-DEC-2000				1.2	1.2	0.9					ME VI

31-OCT-2000				1.4	1.4	0.9					VI(
30-SEP-2000				1.6	1.6	0.8					ME. VI(
31-AUG-2000				1.5	0.8	0.8					ME. VI(
31-JUL-2000				1.4		1.1					E1' O AB
30-JUN-2000				1.4	1.4	1.1					ME. VI(
31-MAY-2000				1.7		1.1					E1' O AB
30-APR-2000				2.0		1.6					E1' O AB
											ME.