

Extract from Hansard
 [COUNCIL - Wednesday, 20 March 2002]
 p8592b-8593a
 Hon Jim Scott; Mr Tom Stephens

NUFARM LTD, KWINANA, MONITORING OF WASTE WATER

402. Hon Jim Scott to the Minister for Housing and Works representing the Minister for the Environment and Heritage

- (1) Will the Minister table the monitoring results of the wastewater disposed into Nufarm's Kwinana deep bore for the last 12 months?
- (2) If not, why not?

Hon TOM STEPHENS replied:

(1) The Minister for the Environment and Heritage has been advised by the Department of Environmental Protection (DEP), that Nufarm are required, under their licence conditions, to provide monitoring results every six months. The last monitoring report was provided to the DEP in October 2001. Attached are the monitoring results of the wastewater disposed into Nufarm's Kwinana deep bore for the twelve month period from November 2000 to October 2001. The next monitoring results will be provided to the DEP in May 2002 for the six month period from October 2001 to April 2002.

(2) The monitoring results have been provided.

Reporting Period: 1st November 2000 to 30th April 2001

Licence Condition W19: Disposal of Effluent via Deep Well Injection Point

Disposal via Deep Well Injection Point

Parameter	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01
pH	8.6	8.4	6.4	8.3	7.9	7.3
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
Phenolics	4.3	4.1	2.0	1.6	0.51	0.69
2,4-D	3.0	2.2	4.4	<0.02	0.47	8.8
2,4,5-T	<0.02	<0.02	0.13	<0.02	<0.01	<0.02
2,4,6-T	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02
MCPA	0.03	0.37	0.28	<0.02	0.07	3.3
Dicamba	<0.02	<0.02	<0.01	<0.02	<0.01	<0.02
Atrazine	<0.2	0.78	1.6	0.39	0.50	0.23
Diuron	41.0	4.7	4.5	2.6	<0.02	33.0
Simazine	<0.2	0.25	1.7	0.41	0.34	0.37
Terbutryn	<0.2	0.18	0.33	0.11	<0.02	0.06
Trifluralin	28	0.11	2.5	0.09	0.08	0.79
Molinate	1.1	<0.10	0.09	0.03	0.03	0.04
Prometryn	8.8	0.95	2.8	0.94	0.11	0.22
Fluometuron	n.a.	3.7	n.a.	n.a.	n.a.	0.86
Anionic surfactants	3.0	2.7	51	25	33	0.69
TDS	22000	100000	64000	130000	120000	85000
TSS	61	63	40	22	130	20
N/A.	Not Applicable					

Reporting Period: 1st May 2001 to 31st October 2001

Licence Condition W5: Disposal of Effluent via Deep Well Injection Point

Disposal via Deep Well Injection Point

Parameter	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01
pH	7.2	7.4	6.8	6.6	7.0	n.a.
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
Phenolics	0.40	0.42	0.60	0.94	0.07	n.a.
2,4-D	0.056	0.011	13	0.47	0.93	n.a.
2,4,5-T	<0.001	<0.001	<0.01	<0.05	<0.05	n.a.
2,4,6-T	<0.001	<0.001	0.002	0.02	0.08	n.a.
MCPA	0.012	0.007	0.04	0.39	0.39	n.a.
Dicamba	<0.001	0.001	<0.01	0.006	0.011	n.a.
Atrazine	0.58	0.39	0.61	0.32	0.12	n.a.
Diuron	3.3	3.8	4.3	1.0	160	n.a.
Simazine	0.12	0.43	0.44	0.82	2.6	n.a.
Terbutryn	0.017	0.017	<0.01	0.10	0.06	n.a.
Trifluralin	0.37	1.2	0.35	0.24	0.49	n.a.
Molinate	0.019	0.005	0.22	0.21	16	n.a.
Prometryn	0.077	0.50	1.7	3.0	2.7	n.a.
Fluometuron	<0.001	<0.001	1.3	1.3	7.9	n.a.
Anionic surfactants	18	28	7.3	8.9	6.2	n.a.
TDS	55000	23000	8100	7300	7500	n.a.

Extract from *Hansard*
[COUNCIL - Wednesday, 20 March 2002]
p8592b-8593a
Hon Jim Scott; Mr Tom Stephens

TSS	5	22	75	25	15	n.a.
N/A.	Not Applicable					

Refer to [Environmental Licence Data Conditions](#) for monitoring methods.