July 20, 2000

BHP Copper

Ms. Julie Collins
Permit Compliance Officer
Arizona Department of Environmental Quality
Aquifer Protection Permit Compliance
3033 North Central Avenue
Phoenix, AZ 85012

RE: AQUIFER PROTECTION PERMIT NO. 101704 – SECOND QUARTER 2000 REPORT

Dear Ms. Collins,

BHP Copper was issued Aquifer Protection Permit No. 10174 on June 9, 1997 and is required to submit quarterly reports to the Arizona Department of Environmental Quality as stipulated in Section L of the permit. BHP is submitting the analytical data for the Point-of-Compliance (POC) wells and for the facilities in SMRF format. The attached document contains all data, graphs, tables, field notes, assay sheets, correspondence, summary reports, and SMRFs needed to fulfill BHP's reporting obligations.

BHP Copper began injection of leach solution on October 31, 1997 on a limited basis. Leaching continued until February 9, 1997; results of the compliance test were submitted to ADEQ on April 6, 1998 in accordance with Part II Section E.1.a. The compliance injection test did not include the operation of the process impoundments, solvent-extraction plant or electrowinning facility. The process solutions do not contain analyses of organic compounds as no organics were added as a result of a solvent-extraction process. The leach solution used during 1997 and early 1998 was blended to simulate an acidified raffinate, then pumped through the ore zone, neutralized, and disposed of in the pond without processing or extraction for copper. BHP will continue the reclammation component of its test series at the site. We will continue to perform all monitoring duties and comply with all environmental and permit requirements without interruption or delay during this pre-operational period.

Part II D.3 Core Hole Abandonment Prior to Commercial Operations.
All core holes within a 500-foot radius of the compliance test wellfield were abandoned successfully in 1997 according to the well abandonment plan submitted with the APP application.

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BHP Copper is a Business Group of The Broken Hill Proprietary Company Limited

Part II E.1.a Pre-Operational Monitoring and 90-day Compliance Test Results
A summary report, data, and graphs from the 90-day compliance test were submitted to ADEQ on April 6, 1998. On the basis of those data and graphs, BHP believes that the compliance test was adequately conducted and that all permit conditions were satisfied.

Part II E.2.a Operational Monitoring - Process Solution Monitoring Results. Table II.A.
The impoundment ponds for monitor sampling point numbers A02839-A02860, A02862-A02864, A02866-A02868, and A02870-A02881 have not yet been constructed. One evaporation pond (Monpoint A02861, A02865, and A02869) was constructed in 1997 for the compliance monitoring field test. The injected solution was a synthetic blend of groundwater and sulfuric acid solutions. Because the solution did not pass through a solvent-extraction or electrowinning circuit, neither the radiochemical nor organic constituents were measured for permit reporting purposes. The goal of this permit condition is to measure a typical process solution to gather a baseline history. Because of the short time of leaching (less than a calendar quarter), the solution did not stabilize to a normal process condition tenor and thus was not sampled during this monitoring period for all of the items listed in Table II.A. Sampling and analysis will occur as soon as solutions reach their normal expected solution concentrations. Acidity conditions were generally above pH 5 for the period operated and were not typical of normal operating conditions. BETX was measured in 1997 by NEL Laboratory as a check on the injected solution; all components reported less than the detection limit of 0.5 ppb.

Part II E.3.b. Ambient Groundwater Monitoring Completed to Establish Alert Levels and Aquifer Quality Limits

ADEQ has modifed the permit alert levels and subsequently issued a modification to Aquifer Protection Permit (APP) Number P-101704 during this monitoring period. The alert levels shown in the self-monitoring report are the revised alert levels.

Part II.E.3.d. Compliance Monitoring of Point of Compliance Monitor Wells
Quarterly compliance monitoring was conducted for the BHP Florence project on April 10 through April 13, 2000 by Brown and Caldwell and BHP personnel. Level 1 parameters (listed in Part IV Table III.B of the permit) were analyzed from 29 designated Point of Compliance (POC) wells. Two (2) POC wells, M32-UBF and M33-UBF, were dry and could not be sampled. The Level 1 parameters are pH, magnesium, sulfate, fluoride, total dissolved solids, specific conductance, and temperature. A summary titled *BHP Florence Project Quarterly Compliance Monitoring Report* – Second *Quarter 2000* was written by Brown and Caldwell staff and sealed by Mr. Jim Oliver, Registered Geologist. This report, along with all summary tables, field data sheets, correspondence, and laboratory analyses, is hereby submitted for your review.

The POC sampling data for this quarter is submitted in the ADEQ SMRF format. This includes the SMRFs for all Level I monitor points for 29 POC wells (Monpoint Numbers A02882 to A02911). No SMRF Contingency Level I documents were submitted for wells because the Contingency Level I sampling was not required; this includes SMRF documents for Monpoint Numbers A02944 to A02974. Note that neither Level II sampling nor Contingency Level II sampling was required at this time. Therefore, the SMRF documents for Monpoint Numbers A02913 to A02943, and A02975 to A03017 were not submitted.

Part II.E.4.a.1 and Part II.E.4.a.2 Pollution Control Inspection Log
BHP maintains a pollution control inspection log on site. No deficiencies were noted in the reporting period.

Part II.E.4.b Process Pond Leak Detection Sumps
The leak detection sump monitoring point specified in Part IV, Table II.B for the evaporation pond was monitored as specified in Part IV, Table II.C. The monitoring results for the evaporation pond (Leak Detection-Cell 1-008, Monpoint A02869) are reported in the SMRF. No leakage was noted in the leak control recovery system during the quarter. No condensation or process waters have been detected at the pump in the leak detection liner since August 3, 1998. Currently, the static water level is below the pump in the leak detection liner. The PLS pond, runoff pond, and raffinate pond were not constructed during the reporting period and were therefore not monitored.

Part II.E.5.a.(2) Sampling Protocols - Groundwater Monitoring
The attached report by Brown and Caldwell records all sampling procedures for the compliance monitoring of the POC wells. The field notes describe the volumes pumped and groundwater quality for each well.

Part II.F.4.a Notification of results of laboratory verification sampling if an AL, DL, or AQL is exceeded.
There were no exceedances of alert levels. The attached *Compliance Monitoring Report* written by Brown and Caldwell documents all laboratory results.

Part II.F.4.a (2)(a) Written report describing additional sampling if results indicate an AL, DL, or AQL has been exceeded.
There were no exceedances of alert levels.

Part II.F.4.a(2)(a) Written report demonstrating AL, DL, or AQL exceedance resulted from error(s) in sampling, analysis, or statistical evaluation.
There were no exceedances of alert levels.

Part II.H.1. and Part II.H.2. Closure Activities
BHP did not conduct any closure activities for the in-situ mine area during the reporting period. No wells were abandoned during the reporting period.

Part II.L.1.a. Self-Monitoring Report Form - Facility Operation and Inspection
A Self-Monitoring Report Form was provided to BHP in May 1998. Only limited facilities are constructed at this time. The following table is submitted to reflect facility inspection requirements in compliance with permit condition L.1.a., Part VI, Table IV.

Facility Operation and Inspection

Facility Category	Facility name	Operational Inspection
Process Impoundment	PLS and Raffinate Ponds	Not yet constructed
Process Impoundment	Evaporation Ponds	Cell One constructed; operational inspections conducted daily; all as-found conditions in compliance with permit conditions as noted in Table IV of the permit. No leakage was noted in the LCRS system and therefore no action or alert levels exceeded.
Lined Non-Storm Water Containment Impoundment	Run-off Pond	Not yet constructed
Stormwater Control Structures	Site-wide storm water ditches	All storm water structures monitored daily in excess of permit requirements. No damage found to structures.
Groundwater monitor wells	Site wide-monitoring wells	All wells locked at sampling and locks found in place upon re-sampling as required by permit.
SX/EW Facility	Tanks	Not yet constructed
In situ mine area tank farm	Acid, stacking, and raffinate tanks	Not yet constructed
In situ mine area	Injection manifolds	All pressure gages installed with readings within operational permit conditions read at least once daily.
In situ mine area	Injection and recovery manifolds	Monitored continuously. BHP Graph 1 shows flow out exceeds flow in as required by the permit.
In situ mine area	Injection and recovery well heads	Monitored continuously and within designated flow ranges.
In situ mine area	Well field	Pipelines and well heads were inspected once every 6 hours with no leakage noted.

Part II.L.1.b., Part II.L.1.c, Part II.L.1.d Groundwater monitoring results
Brown and Caldwell sampled and submitted groundwater monitor samples to NEL Laboratories in compliance with permit conditions and sample frequencies stipulated in permit conditions Part IV, Tables I through IV. No verification sampling was necessary. The attached *Compliance Monitoring Report* by Brown and Caldwell contains the compliance information including sampling dates and time, name of samplers, static water levels, purging volumes, indicator parameters, analytical methods, and copies of the laboratory analyses.

Part II L.6.a Special Reports -In Situ Operations and Monitoring Quarterly Reports
In compliance with Part II L.6.a., the following data are submitted with clarification. The operation of the in situ leach field B.A.D.C.T. system is required to show a net inward hydraulic gradient via use of four well pairs during the reporting period. Graphs 1 through 5 (and the attached data) show that a net inward hydraulic gradient was maintained during the quarter. Graph 1 and the attached data for Graph 1 show the net flow in and out of the leach system; a net positive water balance was maintained at all times. These readings are measured continuously; the plotted results are 24-hour averages of each flow. The permit condition was met during this period because a net positive water balance was maintained during the entire quarter.

Graphs 2 through 5 are plots comparing the average daily water levels in the four observation wells with the nearest inward neighbor. The heads were maintained throughout the quarter. The plotted results are 12-hour averages of continuous downhole measurements; there are two 12-hour averages per day. The actual water level data (elevation above mean sea level) for each well pair follows the graphs.

Part II. L.6.b. Change of Diluent and Reagents
Because no solvent extraction plant was either constructed or used, no diluents or reagents were used in the field compliance test.

Part II. L.6.e. In Situ Annual Reports
BHP Copper prepared the 1999 *Annual Groundwater Withdrawal and Use Report* required by Arizona Department of Water Resources. This included water used during 1999 for hydrological testing and for in-situ leaching. The 1999 Annual Groundwater Withdrawal and Use Report was prepared in the first quarter of 2000, and was sent to Ms Julie Collins under separate cover.

Part II. L.6.f. Well Abandonment Report
No injection or recovery wells were abandoned in this reporting period.

BHP Copper believes that you will find this report complete and in compliance with all permit conditions. Please call me at (520) 868-5094 should you have any questions concerning this report. This report was prepared by BHP personnel and Brown and Caldwell staff. The contents of this report are believed to be accurate based upon the data submitted to me and reviewed by me.

Sincerely,

John T. Kline
Project Manager

Enclosures;
BHP Quarterly Monitoring Docu8mentation
Brown and Caldwell Quarterly Compliance Monitoring Report and Documentation

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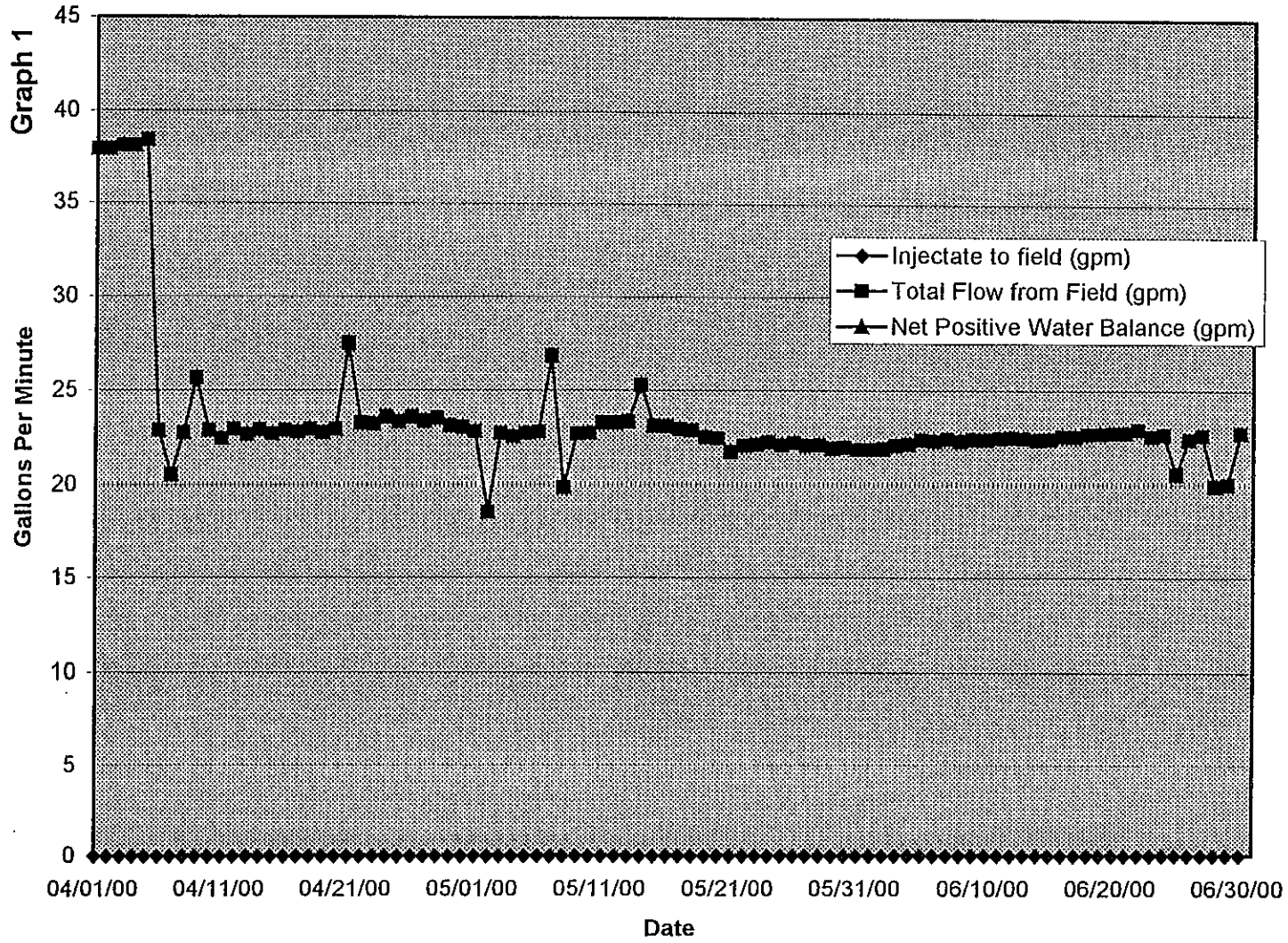
Plant Solution Flows - Second Quarter 2000



Date	Injectate to field (gpm)	Total Flow from Field (gpm)	Net Positive Water Balance (gpm)	Maintained Hydrologic Control (Yes/No)
04/01/00	0	37.9	37.9	Yes
04/02/00	0	37.9	37.9	Yes
04/03/00	0	38.1	38.1	Yes
04/04/00	0	38.1	38.1	Yes
04/05/00	0	38.4	38.4	Yes
04/06/00	0	22.9	22.9	Yes
04/07/00	0	20.5	20.5	Yes
04/08/00	0	22.8	22.8	Yes
04/09/00	0	25.7	25.7	Yes
04/10/00	0	22.9	22.9	Yes
04/11/00	0	22.5	22.5	Yes
04/12/00	0	23.0	23.0	Yes
04/13/00	0	22.7	22.7	Yes
04/14/00	0	22.9	22.9	Yes
04/15/00	0	22.7	22.7	Yes
04/16/00	0	22.9	22.9	Yes
04/17/00	0	22.8	22.8	Yes
04/18/00	0	23.0	23.0	Yes
04/19/00	0	22.8	22.8	Yes
04/20/00	0	23.0	23.0	Yes
04/21/00	0	27.5	27.5	Yes
04/22/00	0	23.3	23.3	Yes
04/23/00	0	23.2	23.2	Yes
04/24/00	0	23.6	23.6	Yes
04/25/00	0	23.4	23.4	Yes
04/26/00	0	23.6	23.6	Yes
04/27/00	0	23.4	23.4	Yes
04/28/00	0	23.5	23.5	Yes
04/29/00	0	23.2	23.2	Yes
04/30/00	0	23.1	23.1	Yes
05/01/00	0	22.9	22.9	Yes
05/02/00	0	18.5	18.5	Yes
05/03/00	0	22.8	22.8	Yes
05/04/00	0	22.6	22.6	Yes
05/05/00	0	22.8	22.8	Yes
05/06/00	0	22.8	22.8	Yes
05/07/00	0	26.9	26.9	Yes
05/08/00	0	19.8	19.8	Yes
05/09/00	0	22.7	22.7	Yes
05/10/00	0	22.8	22.8	Yes
05/11/00	0	23.3	23.3	Yes
05/12/00	0	23.3	23.3	Yes
05/13/00	0	23.4	23.4	Yes
05/14/00	0	25.3	25.3	Yes
05/15/00	0	23.1	23.1	Yes
05/16/00	0	23.1	23.1	Yes

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Daily Averages

Data For Graph 1

Date	Injectate to field (gpm)	Total Flow from Field (gpm)	Net Positive Water Balance (gpm)	Maintained Hydrologic Control (Yes/No)
05/17/00	0	23.0	23.0	Yes
05/18/00	0	22.9	22.9	Yes
05/19/00	0	22.5	22.5	Yes
05/20/00	0	22.5	22.5	Yes
05/21/00	0	21.7	21.7	Yes
05/22/00	0	22.1	22.1	Yes
05/23/00	0	22.1	22.1	Yes
05/24/00	0	22.2	22.2	Yes
05/25/00	0	22.1	22.1	Yes
05/26/00	0	22.2	22.2	Yes
05/27/00	0	22.1	22.1	Yes
05/28/00	0	22.1	22.1	Yes
05/29/00	0	21.9	21.9	Yes
05/30/00	0	22.0	22.0	Yes
05/31/00	0	21.9	21.9	Yes
06/01/00	0	21.9	21.9	Yes
06/02/00	0	21.9	21.9	Yes
06/03/00	0	22.1	22.1	Yes
06/04/00	0	22.1	22.1	Yes
06/05/00	0	22.4	22.4	Yes
06/06/00	0	22.3	22.3	Yes
06/07/00	0	22.4	22.4	Yes
06/08/00	0	22.3	22.3	Yes
06/09/00	0	22.4	22.4	Yes
06/10/00	0	22.4	22.4	Yes
06/11/00	0	22.5	22.5	Yes
06/12/00	0	22.5	22.5	Yes
06/13/00	0	22.5	22.5	Yes
06/14/00	0	22.4	22.4	Yes
06/15/00	0	22.4	22.4	Yes
06/16/00	0	22.6	22.6	Yes
06/17/00	0	22.6	22.6	Yes
06/18/00	0	22.7	22.7	Yes
06/19/00	0	22.7	22.7	Yes
06/20/00	0	22.7	22.7	Yes
06/21/00	0	22.7	22.7	Yes
06/22/00	0	22.9	22.9	Yes
06/23/00	0	22.6	22.6	Yes
06/24/00	0	22.7	22.7	Yes
06/25/00	0	20.5	20.5	Yes
06/26/00	0	22.4	22.4	Yes
06/27/00	0	22.6	22.6	Yes
06/28/00	0	19.9	19.9	Yes
06/29/00	0	20.0	20.0	Yes
06/30/00	0	22.76	22.8	Yes

Date	Injectate to field (gpm)	Total Flow from Field (gpm)	Net Positive Water Balance (gpm)	Maintained Hydrologic Control (Yes/No)
04/01/00	0	37.9	37.9	Yes
04/02/00	0	37.9	37.9	Yes
04/03/00	0	38.1	38.1	Yes
04/04/00	0	38.1	38.1	Yes
04/05/00	0	38.4	38.4	Yes
04/06/00	0	22.9	22.9	Yes
04/07/00	0	20.5	20.5	Yes
04/08/00	0	22.8	22.8	Yes
04/09/00	0	25.7	25.7	Yes
04/10/00	0	22.9	22.9	Yes
04/11/00	0	22.5	22.5	Yes
04/12/00	0	23.0	23.0	Yes
04/13/00	0	22.7	22.7	Yes
04/14/00	0	22.9	22.9	Yes
04/15/00	0	22.7	22.7	Yes
04/16/00	0	22.9	22.9	Yes
04/17/00	0	22.8	22.8	Yes
04/18/00	0	23.0	23.0	Yes
04/19/00	0	22.8	22.8	Yes
04/20/00	0	23.0	23.0	Yes
04/21/00	0	27.5	27.5	Yes
04/22/00	0	23.3	23.3	Yes
04/23/00	0	23.2	23.2	Yes
04/24/00	0	23.6	23.6	Yes
04/25/00	0	23.4	23.4	Yes
04/26/00	0	23.6	23.6	Yes
04/27/00	0	23.4	23.4	Yes
04/28/00	0	23.5	23.5	Yes
04/29/00	0	23.2	23.2	Yes
04/30/00	0	23.1	23.1	Yes
05/01/00	0	22.9	22.9	Yes
05/02/00	0	18.5	18.5	Yes
05/03/00	0	22.8	22.8	Yes
05/04/00	0	22.6	22.6	Yes
05/05/00	0	22.8	22.8	Yes
05/06/00	0	22.8	22.8	Yes
05/07/00	0	26.9	26.9	Yes
05/08/00	0	19.8	19.8	Yes
05/09/00	0	22.7	22.7	Yes
05/10/00	0	22.8	22.8	Yes
05/11/00	0	23.3	23.3	Yes
05/12/00	0	23.3	23.3	Yes
05/13/00	0	23.4	23.4	Yes
05/14/00	0	25.3	25.3	Yes
05/15/00	0	23.1	23.1	Yes
05/16/00	0	23.1	23.1	Yes

Date	Injectate to field (gpm)	Total Flow from Field (gpm)	Net Positive Water Balance (gpm)	Maintained Hydrologic Control (Yes/No)
05/17/00	0	23.0	23.0	Yes
05/18/00	0	22.9	22.9	Yes
05/19/00	0	22.5	22.5	Yes
05/20/00	0	22.5	22.5	Yes
05/21/00	0	21.7	21.7	Yes
05/22/00	0	22.1	22.1	Yes
05/23/00	0	22.1	22.1	Yes
05/24/00	0	22.2	22.2	Yes
05/25/00	0	22.1	22.1	Yes
05/26/00	0	22.2	22.2	Yes
05/27/00	0	22.1	22.1	Yes
05/28/00	0	22.1	22.1	Yes
05/29/00	0	21.9	21.9	Yes
05/30/00	0	22.0	22.0	Yes
05/31/00	0	21.9	21.9	Yes
06/01/00	0	21.9	21.9	Yes
06/02/00	0	21.9	21.9	Yes
06/03/00	0	22.1	22.1	Yes
06/04/00	0	22.1	22.1	Yes
06/05/00	0	22.4	22.4	Yes
06/06/00	0	22.3	22.3	Yes
06/07/00	0	22.4	22.4	Yes
06/08/00	0	22.3	22.3	Yes
06/09/00	0	22.4	22.4	Yes
06/10/00	0	22.4	22.4	Yes
06/11/00	0	22.5	22.5	Yes
06/12/00	0	22.5	22.5	Yes
06/13/00	0	22.5	22.5	Yes
06/14/00	0	22.4	22.4	Yes
06/15/00	0	22.4	22.4	Yes
06/16/00	0	22.6	22.6	Yes
06/17/00	0	22.6	22.6	Yes
06/18/00	0	22.7	22.7	Yes
06/19/00	0	22.7	22.7	Yes
06/20/00	0	22.7	22.7	Yes
06/21/00	0	22.7	22.7	Yes
06/22/00	0	22.9	22.9	Yes
06/23/00	0	22.6	22.6	Yes
06/24/00	0	22.7	22.7	Yes
06/25/00	0	20.5	20.5	Yes
06/26/00	0	22.4	22.4	Yes
06/27/00	0	22.6	22.6	Yes
06/28/00	0	19.9	19.9	Yes
06/29/00	0	20.0	20.0	Yes
06/30/00	0	22.76	22.8	Yes

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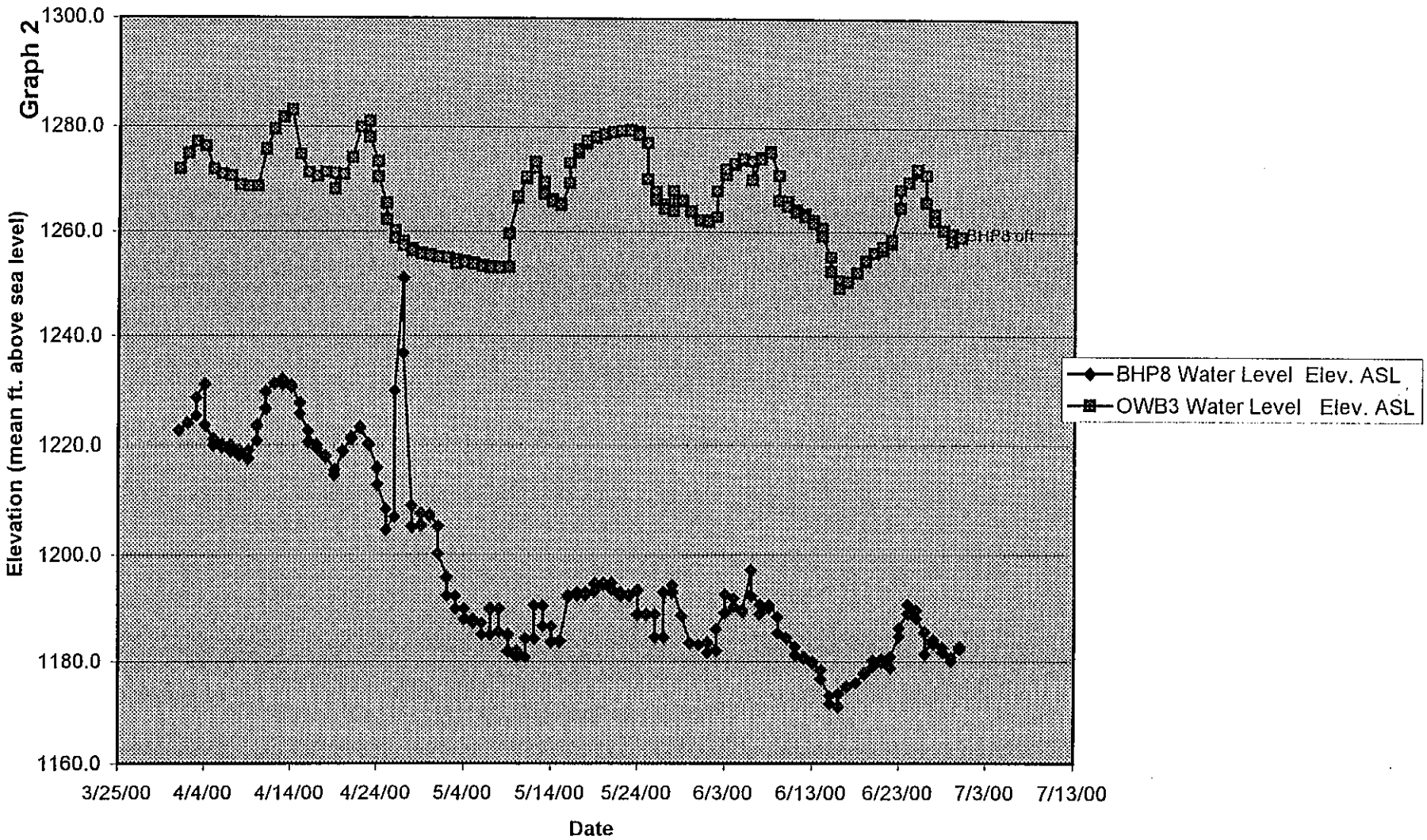
North West Observation Pair - Second Quarter 2000



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12 Hour Averages

Data for Graph 2

Northwest Observation Pai

SHIFT	DATE	BHP8 Water Level Elev. ASL	OWB3 Water Level Elev. ASL	Difference in Gradient (Ft)
1	4/1/00	1222.7	1272.0	-49.3
2	4/1/00	1222.7	1272.0	-49.3
1	4/2/00	1224.0	1275.0	-51.0
2	4/2/00	1224.0	1275.0	-51.0
1	4/3/00	1225.4	1277.2	-51.8
2	4/3/00	1228.6	1277.2	-48.5
1	4/4/00	1231.1	1276.3	-45.2
2	4/4/00	1223.6	1276.3	-52.7
1	4/5/00	1221.1	1271.9	-50.7
2	4/5/00	1219.9	1271.9	-51.9
1	4/6/00	1220.1	1271.0	-50.9
2	4/6/00	1219.6	1271.0	-51.4
1	4/7/00	1219.0	1270.7	-51.7
2	4/7/00	1220.0	1270.7	-50.6
1	4/8/00	1219.1	1269.0	-49.9
2	4/8/00	1218.2	1269.0	-50.7
1	4/9/00	1217.5	1268.8	-51.2
2	4/9/00	1219.0	1268.8	-49.8
1	4/10/00	1220.9	1268.8	-47.9
2	4/10/00	1223.5	1268.8	-45.2
1	4/11/00	1226.6	1275.8	-49.2
2	4/11/00	1229.7	1275.8	-46.1
1	4/12/00	1231.2	1279.6	-48.3
2	4/12/00	1231.2	1279.6	-48.3
1	4/13/00	1231.0	1281.8	-50.8
2	4/13/00	1232.0	1281.8	-49.7
1	4/14/00	1231.0	1283.1	-52.1
2	4/14/00	1230.6	1283.1	-52.5
1	4/15/00	1227.6	1274.8	-47.1
2	4/15/00	1225.7	1274.8	-49.1
1	4/16/00	1222.6	1271.4	-48.8
2	4/16/00	1220.6	1271.4	-50.7
1	4/17/00	1220.1	1270.6	-50.4
2	4/17/00	1219.4	1270.6	-51.2
1	4/18/00	1217.9	1271.4	-53.5
2	4/18/00	1218.0	1271.4	-53.4
1	4/19/00	1215.5	1271.2	-55.6
2	4/19/00	1214.7	1268.2	-53.5
1	4/20/00	1218.9	1270.9	-52.0
2	4/20/00	1219.1	1270.9	-51.8
1	4/21/00	1221.1	1274.2	-53.0
2	4/21/00	1221.4	1274.2	-52.7
1	4/22/00	1223.1	1280.0	-56.8
2	4/22/00	1223.4	1280.0	-56.6
1	4/23/00	1220.4	1281.1	-60.8
2	4/23/00	1220.1	1278.0	-57.9
1	4/24/00	1215.9	1273.4	-57.5
2	4/24/00	1212.9	1270.4	-57.5

SHIFT	DATE	BHP8 Water Level Elev. ASL	OWB3 Water Level Elev. ASL	Difference in Gradient (Ft)
1	4/25/00	1208.5	1265.5	-57.0
2	4/25/00	1204.6	1262.3	-57.6
1	4/26/00	1207.1	1260.2	-53.1
2	4/26/00	1229.9	1258.7	-28.8
1	4/27/00	1251.2	1258.0	-6.8
2	4/27/00	1236.9	1257.3	-20.4
1	4/28/00	1209.2	1256.8	-47.6
2	4/28/00	1205.2	1256.2	-51.1
1	4/29/00	1205.5	1255.9	-50.5
2	4/29/00	1207.7	1255.7	-48.0
1	4/30/00	1207.2	1255.5	-48.3
2	4/30/00	1207.5	1255.4	-47.8
1	5/1/00	1205.3	1255.2	-49.9
2	5/1/00	1200.3	1255.1	-54.8
1	5/2/00	1195.9	1255.0	-59.2
2	5/2/00	1192.5	1255.0	-62.5
1	5/3/00	1192.4	1254.6	-62.2
2	5/3/00	1190.1	1253.9	-63.8
1	5/4/00	1190.1	1254.4	-64.3
2	5/4/00	1188.2	1254.2	-66.0
1	5/5/00	1188.2	1254.0	-65.8
2	5/5/00	1187.3	1253.7	-66.4
1	5/6/00	1187.3	1253.6	-66.2
2	5/6/00	1185.2	1253.3	-68.1
1	5/7/00	1185.2	1253.3	-68.2
2	5/7/00	1190.1	1253.0	-63.0
1	5/8/00	1190.1	1253.1	-63.1
2	5/8/00	1185.7	1253.1	-67.4
1	5/9/00	1185.1	1253.2	-68.1
2	5/9/00	1182.0	1259.6	-77.6
1	5/10/00	1182.0	1266.5	-84.5
2	5/10/00	1180.8	1266.8	-86.0
1	5/11/00	1180.8	1270.2	-89.4
2	5/11/00	1184.4	1270.5	-86.2
1	5/12/00	1184.4	1272.3	-87.9
2	5/12/00	1190.6	1273.4	-82.8
1	5/13/00	1190.6	1269.5	-78.9
2	5/13/00	1186.8	1267.3	-80.5
1	5/14/00	1186.8	1266.4	-79.6
2	5/14/00	1183.8	1265.8	-82.0
1	5/15/00	1183.8	1265.4	-81.6
2	5/15/00	1184.0	1265.2	-81.2
1	5/16/00	1192.5	1269.4	-76.9
2	5/16/00	1192.3	1273.2	-81.0
1	5/17/00	1192.5	1275.2	-82.6
2	5/17/00	1193.2	1275.9	-82.7
1	5/18/00	1193.2	1277.0	-83.8
2	5/18/00	1192.7	1277.5	-84.9

BHP

Florence Project

12 Hour Averages

Data for Graph 2

Northwest Observation Pai

SHIFT	DATE	BHP8 Water Level Elev. ASL	OWB3 Water Level Elev. ASL	Difference in Gradient (Ft)
1	5/19/00	1193.3	1278.0	-84.7
2	5/19/00	1194.7	1278.4	-83.6
1	5/20/00	1194.6	1278.7	-84.1
2	5/20/00	1194.8	1278.8	-84.0
1	5/21/00	1194.8	1279.2	-84.3
2	5/21/00	1193.6	1279.2	-85.5
1	5/22/00	1193.1	1279.4	-86.3
2	5/22/00	1192.4	1279.4	-87.0
1	5/23/00	1192.4	1279.6	-87.2
2	5/23/00	1192.7	1279.4	-86.8
1	5/24/00	1193.5	1279.2	-85.7
2	5/24/00	1189.0	1278.6	-89.6
1	5/25/00	1189.0	1277.2	-88.2
2	5/25/00	1189.0	1270.2	-81.2
1	5/26/00	1189.0	1267.8	-78.8
2	5/26/00	1184.6	1266.3	-81.6
1	5/27/00	1184.6	1265.3	-80.7
2	5/27/00	1193.1	1264.5	-71.5
1	5/28/00	1193.1	1264.0	-70.9
2	5/28/00	1194.4	1267.9	-73.5
1	5/29/00	1188.7	1266.1	-77.4
2	5/29/00	1188.7	1265.9	-77.2
1	5/30/00	1183.5	1264.1	-80.6
2	5/30/00	1183.5	1264.0	-80.4
1	5/31/00	1183.2	1262.3	-79.1
2	5/31/00	1183.2	1262.2	-79.0
1	6/1/00	1183.6	1262.3	-78.7
2	6/1/00	1181.7	1262.0	-80.3
1	6/2/00	1182.1	1262.9	-80.8
2	6/2/00	1186.2	1267.9	-81.7
1	6/3/00	1189.3	1271.0	-81.7
2	6/3/00	1192.8	1272.1	-79.4
1	6/4/00	1192.0	1273.0	-81.0
2	6/4/00	1190.4	1273.3	-82.9
1	6/5/00	1189.4	1273.8	-84.4
2	6/5/00	1189.8	1274.1	-84.3
1	6/6/00	1197.2	1273.7	-76.5
2	6/6/00	1192.5	1270.1	-77.6
1	6/7/00	1190.8	1274.4	-83.6
2	6/7/00	1189.0	1274.1	-85.1
1	6/8/00	1190.2	1275.6	-85.3
2	6/8/00	1190.7	1275.4	-84.6
1	6/9/00	1188.5	1270.9	-82.4
2	6/9/00	1185.5	1266.1	-80.6
1	6/10/00	1184.5	1265.9	-81.4
2	6/10/00	1184.6	1264.9	-80.3
1	6/11/00	1182.8	1264.3	-81.5
2	6/11/00	1181.3	1263.8	-82.6

BHP

12 Hour Averages

Data for Graph 2

Northwest Observation Pai

Florence Project

SHIFT	DATE	BHP8 Water Level Elev. ASL	OWB3 Water Level Elev. ASL	Difference in Gradient (Ft)
1	6/12/00	1180.8	1263.5	-82.7
2	6/12/00	1180.6	1263.0	-82.4
1	6/13/00	1180.0	1262.3	-82.3
2	6/13/00	1179.6	1261.6	-82.0
1	6/14/00	1178.3	1260.8	-82.5
2	6/14/00	1176.6	1259.2	-82.6
1	6/15/00	1173.4	1255.2	-81.9
2	6/15/00	1171.7	1252.4	-80.8
1	6/16/00	1171.2	1250.7	-79.5
2	6/16/00	1173.6	1249.2	-75.5
1	6/17/00	1175.1	1250.2	-75.2
2	6/17/00	1175.2	1250.4	-75.3
1	6/18/00	1175.8	1252.1	-76.2
2	6/18/00	1175.9	1252.2	-76.3
1	6/19/00	1177.6	1254.3	-76.7
2	6/19/00	1177.8	1254.5	-76.7
1	6/20/00	1179.0	1255.9	-76.9
2	6/20/00	1180.2	1256.0	-75.8
1	6/21/00	1180.4	1256.4	-76.0
2	6/21/00	1179.7	1257.2	-77.5
1	6/22/00	1178.8	1257.8	-79.0
2	6/22/00	1180.9	1258.5	-77.6
1	6/23/00	1184.8	1264.7	-79.9
2	6/23/00	1186.4	1268.1	-81.7
1	6/24/00	1189.0	1269.7	-80.7
2	6/24/00	1190.8	1269.6	-78.8
1	6/25/00	1189.8	1271.6	-81.8
2	6/25/00	1188.2	1272.2	-83.9
1	6/26/00	1185.6	1271.0	-85.5
2	6/26/00	1181.4	1265.8	-84.4
1	6/27/00	1184.0	1263.4	-79.5
2	6/27/00	1183.3	1262.1	-78.8
1	6/28/00	1182.6	1260.4	-77.8
2	6/28/00	1181.7	1260.1	-78.4
1	6/29/00	1180.0	1259.6	-79.6
2	6/29/00	1180.7	1258.2	-77.5
1	6/30/00	1182.7	1259.0	-76.3
2	6/30/00	1182.2	1258.9	-76.7

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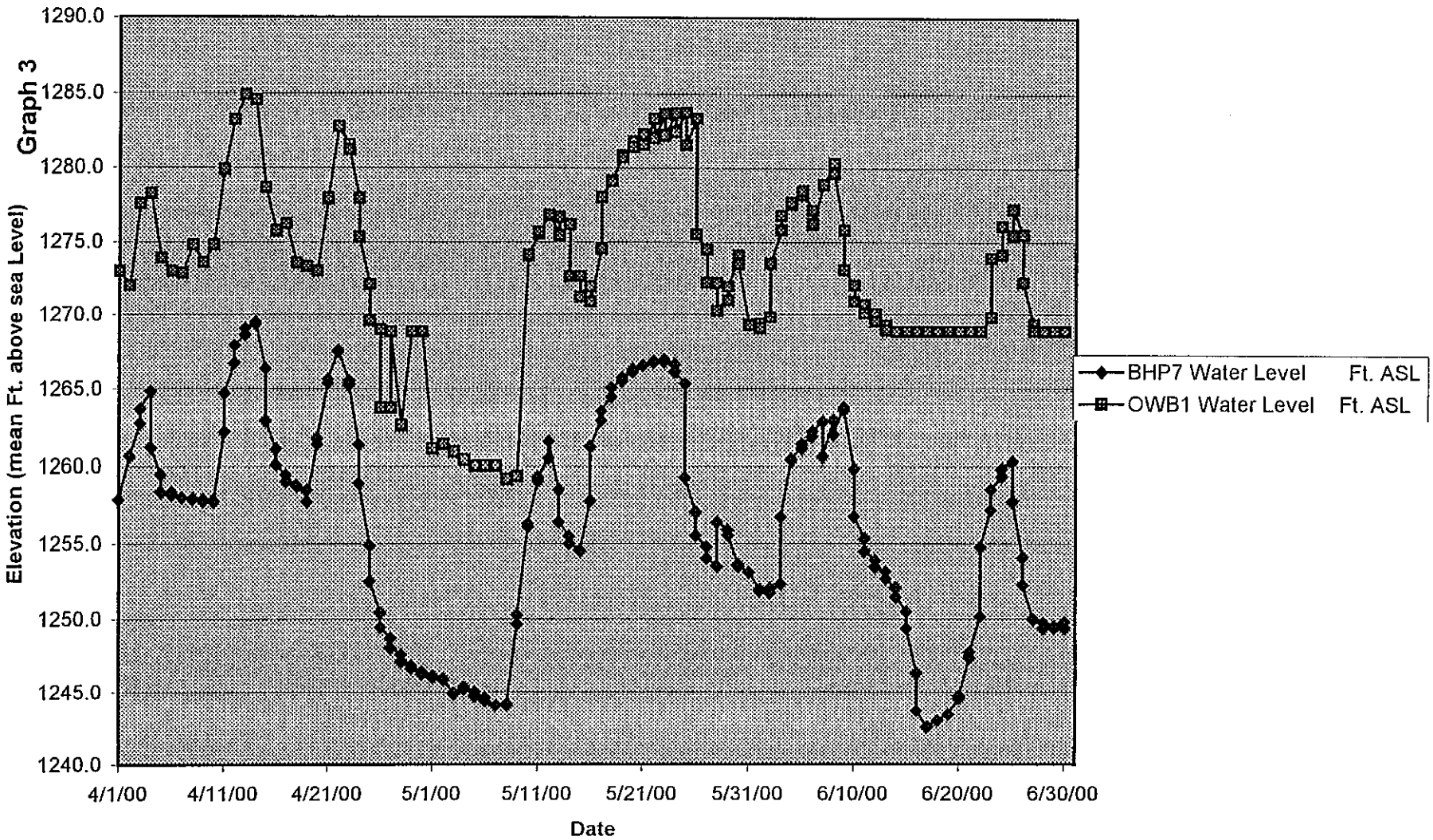
North East Observation Pair - Second Quarter 2000



BHP

Florence Project

12 HOUR AVERAGES

Data for Graph 3

Northeast Observation Pair

SHIFT	DATE	BHP7 Water Level Ft. ASL	OWB1 Water Level Ft. ASL	Difference in Gradient	Maintained Hydrologic Control (Yes/No)
1	4/1/00	1257.9	1273.0	-15.1	Yes
2	4/1/00	1257.9	1273.0	-15.1	Yes
1	4/2/00	1260.7	1272.0	-11.3	Yes
2	4/2/00	1260.7	1272.0	-11.3	Yes
1	4/3/00	1262.8	1277.6	-14.8	Yes
2	4/3/00	1263.7	1277.6	-13.9	Yes
1	4/4/00	1264.8	1278.3	-13.4	Yes
2	4/4/00	1261.2	1278.3	-17.0	Yes
1	4/5/00	1259.5	1273.9	-14.4	Yes
2	4/5/00	1258.4	1273.9	-15.5	Yes
1	4/6/00	1258.4	1273.0	-14.6	Yes
2	4/6/00	1258.2	1273.0	-14.8	Yes
1	4/7/00	1258.0	1272.9	-14.8	Yes
2	4/7/00	1258.0	1272.9	-14.8	Yes
1	4/8/00	1258.0	1274.8	-16.8	Yes
2	4/8/00	1257.9	1274.8	-16.9	Yes
1	4/9/00	1257.9	1273.6	-15.7	Yes
2	4/9/00	1257.8	1273.6	-15.8	Yes
1	4/10/00	1257.8	1274.8	-17.0	Yes
2	4/10/00	1257.8	1274.8	-17.0	Yes
1	4/11/00	1262.2	1279.8	-17.6	Yes
2	4/11/00	1264.7	1279.8	-15.1	Yes
1	4/12/00	1266.7	1283.2	-16.5	Yes
2	4/12/00	1267.9	1283.2	-15.3	Yes
1	4/13/00	1268.6	1284.9	-16.3	Yes
2	4/13/00	1269.1	1284.9	-15.8	Yes
1	4/14/00	1269.4	1284.6	-15.2	Yes
2	4/14/00	1269.5	1284.6	-15.0	Yes
1	4/15/00	1266.4	1278.6	-12.3	Yes
2	4/15/00	1262.9	1278.6	-15.7	Yes
1	4/16/00	1261.1	1275.7	-14.6	Yes
2	4/16/00	1260.1	1275.8	-15.6	Yes
1	4/17/00	1259.5	1276.2	-16.8	Yes
2	4/17/00	1259.0	1276.2	-17.2	Yes
1	4/18/00	1258.8	1273.6	-14.7	Yes
2	4/18/00	1258.7	1273.6	-14.8	Yes
1	4/19/00	1258.5	1273.3	-14.8	Yes
2	4/19/00	1257.7	1273.3	-15.6	Yes
1	4/20/00	1261.4	1273.0	-11.6	Yes
2	4/20/00	1261.8	1273.0	-11.2	Yes
1	4/21/00	1265.4	1277.9	-12.5	Yes
2	4/21/00	1265.6	1277.9	-12.3	Yes
1	4/22/00	1267.4	1282.7	-15.3	Yes
2	4/22/00	1267.6	1282.7	-15.2	Yes
1	4/23/00	1265.5	1281.5	-16.0	Yes
2	4/23/00	1265.3	1281.2	-15.9	Yes

BHP

Florence Project

12 HOUR AVERAGES

Data for Graph 3

Northeast Observation Pair

SHIFT	DATE	BHP7 Water Level Ft. ASL	OWB1 Water Level Ft. ASL	Difference in Gradient	Maintained Hydrologic Control (Yes/No)
1	4/24/00	1261.4	1277.9	-16.6	Yes
2	4/24/00	1258.9	1275.3	-16.4	Yes
1	4/25/00	1254.9	1272.1	-17.2	Yes
2	4/25/00	1252.5	1269.6	-17.0	Yes
1	4/26/00	1250.4	1269.0	-18.5	Yes
2	4/26/00	1249.5	1263.7	-14.2	Yes
1	4/27/00	1248.7	1263.7	-15.0	Yes
2	4/27/00	1248.1	1268.8	-20.7	Yes
1	4/28/00	1247.6	1262.6	-15.0	Yes
2	4/28/00	1247.2	1262.6	-15.4	Yes
1	4/29/00	1246.9	1268.8	-21.9	Yes
2	4/29/00	1246.7	1268.8	-22.1	Yes
1	4/30/00	1246.4	1268.8	-22.4	Yes
2	4/30/00	1246.3	1268.8	-22.5	Yes
1	5/1/00	1246.2	1261.1	-14.9	Yes
2	5/1/00	1246.0	1261.1	-15.1	Yes
1	5/2/00	1246.0	1261.4	-15.4	Yes
2	5/2/00	1245.9	1261.4	-15.5	Yes
1	5/3/00	1244.9	1260.9	-16.0	Yes
2	5/3/00	1245.0	1260.9	-15.9	Yes
1	5/4/00	1245.4	1260.4	-15.0	Yes
2	5/4/00	1245.2	1260.4	-15.2	Yes
1	5/5/00	1245.1	1260.0	-14.9	Yes
2	5/5/00	1244.7	1260.0	-15.3	Yes
1	5/6/00	1244.6	1260.0	-15.4	Yes
2	5/6/00	1244.4	1260.0	-15.6	Yes
1	5/7/00	1244.1	1260.0	-15.9	Yes
2	5/7/00	1244.1	1260.0	-15.9	Yes
1	5/8/00	1244.1	1259.2	-15.0	Yes
2	5/8/00	1244.2	1259.2	-15.0	Yes
1	5/9/00	1249.7	1259.4	-9.7	Yes
2	5/9/00	1250.3	1259.4	-9.1	Yes
1	5/10/00	1256.1	1274.0	-17.9	Yes
2	5/10/00	1256.3	1274.1	-17.8	Yes
1	5/11/00	1259.1	1275.5	-16.4	Yes
2	5/11/00	1259.3	1275.6	-16.3	Yes
1	5/12/00	1260.5	1276.7	-16.2	Yes
2	5/12/00	1261.6	1276.8	-15.2	Yes
1	5/13/00	1258.5	1275.4	-16.9	Yes
2	5/13/00	1256.4	1276.7	-20.3	Yes
1	5/14/00	1255.5	1276.2	-20.7	Yes
2	5/14/00	1255.0	1272.6	-17.6	Yes
1	5/15/00	1254.6	1272.6	-18.1	Yes
2	5/15/00	1254.5	1271.2	-16.7	Yes
1	5/16/00	1257.8	1271.9	-14.1	Yes
2	5/16/00	1261.2	1270.8	-9.6	Yes

BHP

Florence Project

12 HOUR AVERAGES

Data for Graph 3

Northeast Observation Pair

SHIFT	DATE	BHP7 Water Level Ft. ASL	OWB1 Water Level Ft. ASL	Difference in Gradient	Maintained Hydrologic Control (Yes/No)
1	5/17/00	1262.9	1274.5	-11.6	Yes
2	5/17/00	1263.5	1278.0	-14.5	Yes
1	5/18/00	1264.4	1279.1	-14.7	Yes
2	5/18/00	1265.0	1279.1	-14.1	Yes
1	5/19/00	1265.5	1280.9	-15.3	Yes
2	5/19/00	1265.7	1280.7	-14.9	Yes
1	5/20/00	1266.1	1281.8	-15.7	Yes
2	5/20/00	1266.3	1281.4	-15.1	Yes
1	5/21/00	1266.5	1282.2	-15.7	Yes
2	5/21/00	1266.5	1281.5	-15.0	Yes
1	5/22/00	1266.8	1283.3	-16.5	Yes
2	5/22/00	1266.7	1282.0	-15.3	Yes
1	5/23/00	1266.9	1283.7	-16.7	Yes
2	5/23/00	1266.8	1282.2	-15.4	Yes
1	5/24/00	1266.6	1283.7	-17.1	Yes
2	5/24/00	1266.1	1282.4	-16.3	Yes
1	5/25/00	1265.3	1283.8	-18.4	Yes
2	5/25/00	1259.3	1281.5	-22.3	Yes
1	5/26/00	1257.1	1283.4	-26.3	Yes
2	5/26/00	1255.6	1275.5	-19.9	Yes
1	5/27/00	1254.8	1274.5	-19.7	Yes
2	5/27/00	1254.0	1272.2	-18.1	Yes
1	5/28/00	1253.5	1272.2	-18.7	Yes
2	5/28/00	1256.4	1270.2	-13.8	Yes
1	5/29/00	1255.9	1271.0	-15.1	Yes
2	5/29/00	1255.6	1271.9	-16.4	Yes
1	5/30/00	1253.6	1274.1	-20.4	Yes
2	5/30/00	1253.5	1273.5	-20.0	Yes
1	5/31/00	1253.1	1269.3	-16.1	Yes
2	5/31/00	1253.1	1269.2	-16.1	Yes
1	6/1/00	1251.9	1269.3	-17.4	Yes
2	6/1/00	1251.9	1269.0	-17.1	Yes
1	6/2/00	1252.1	1269.8	-17.7	Yes
2	6/2/00	1251.8	1273.5	-21.8	Yes
1	6/3/00	1252.3	1275.8	-23.4	Yes
2	6/3/00	1256.8	1276.8	-20.0	Yes
1	6/4/00	1260.4	1277.5	-17.2	Yes
2	6/4/00	1260.5	1277.7	-17.2	Yes
1	6/5/00	1261.1	1278.2	-17.0	Yes
2	6/5/00	1261.4	1278.4	-17.0	Yes
1	6/6/00	1261.9	1277.1	-15.2	Yes
2	6/6/00	1262.2	1276.2	-14.0	Yes
1	6/7/00	1262.8	1278.9	-16.0	Yes
2	6/7/00	1260.6	1278.9	-18.3	Yes
1	6/8/00	1262.9	1280.3	-17.4	Yes
2	6/8/00	1262.0	1279.6	-17.6	Yes

BHP

Florence Project

12 HOUR AVERAGES

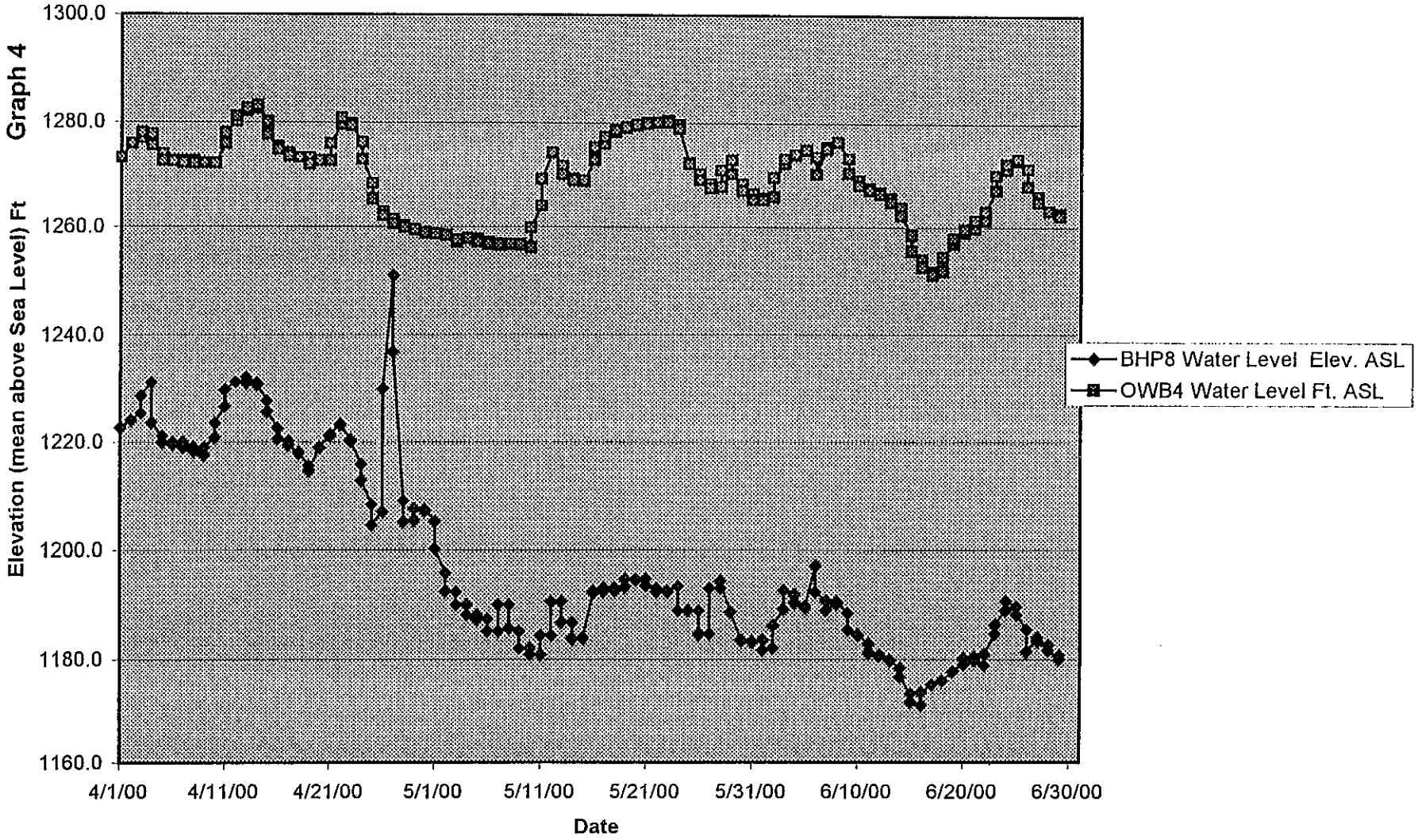
Data for Graph 3

Northeast Observation Pair

SHIFT	DATE	BHP7 Water Level Ft. ASL	OWB1 Water Level Ft. ASL	Difference in Gradient	Maintained Hydrologic Control (Yes/No)
1	6/9/00	1263.8	1275.8	-12.0	Yes
2	6/9/00	1263.6	1273.1	-9.5	Yes
1	6/10/00	1259.8	1272.0	-12.2	Yes
2	6/10/00	1256.8	1270.9	-14.1	Yes
1	6/11/00	1255.4	1270.6	-15.3	Yes
2	6/11/00	1254.5	1270.0	-15.6	Yes
1	6/12/00	1253.9	1270.0	-16.1	Yes
2	6/12/00	1253.5	1269.5	-16.0	Yes
1	6/13/00	1253.2	1269.2	-16.1	Yes
2	6/13/00	1252.7	1268.9	-16.2	Yes
1	6/14/00	1252.1	1268.8	-16.7	Yes
2	6/14/00	1251.5	1268.8	-17.3	Yes
1	6/15/00	1250.5	1268.8	-18.3	Yes
2	6/15/00	1249.4	1268.8	-19.4	Yes
1	6/16/00	1246.3	1268.8	-22.5	Yes
2	6/16/00	1243.7	1268.8	-25.1	Yes
1	6/17/00	1242.6	1268.8	-26.2	Yes
2	6/17/00	1242.7	1268.8	-26.1	Yes
1	6/18/00	1243.0	1268.8	-25.8	Yes
2	6/18/00	1243.1	1268.8	-25.7	Yes
1	6/19/00	1243.5	1268.8	-25.3	Yes
2	6/19/00	1243.5	1268.8	-25.3	Yes
1	6/20/00	1244.6	1268.8	-24.2	Yes
2	6/20/00	1244.8	1268.8	-24.0	Yes
1	6/21/00	1247.4	1268.8	-21.4	Yes
2	6/21/00	1247.8	1268.8	-21.0	Yes
1	6/22/00	1250.2	1268.8	-18.6	Yes
2	6/22/00	1254.8	1268.8	-14.0	Yes
1	6/23/00	1257.2	1269.7	-12.5	Yes
2	6/23/00	1258.5	1273.8	-15.4	Yes
1	6/24/00	1259.4	1274.1	-14.7	Yes
2	6/24/00	1259.8	1276.0	-16.2	Yes
1	6/25/00	1260.3	1275.4	-15.1	Yes
2	6/25/00	1257.8	1277.2	-19.5	Yes
1	6/26/00	1254.1	1275.5	-21.4	Yes
2	6/26/00	1252.3	1272.2	-19.9	Yes
1	6/27/00	1250.0	1269.3	-19.3	Yes
2	6/27/00	1250.0	1268.8	-18.9	Yes
1	6/28/00	1249.7	1268.8	-19.1	Yes
2	6/28/00	1249.4	1268.8	-19.4	Yes
1	6/29/00	1249.4	1268.8	-19.4	Yes
2	6/29/00	1249.5	1268.8	-19.3	Yes
1	6/30/00	1249.4	1268.8	-19.4	Yes
2	6/30/00	1249.8	1268.8	-19.0	Yes

BHP
Florence Project

South West Observation Pair - Second Quarter 2000



BHP

Florence Project

12 HOUR AVERAGES

Data for Graph 4

Southwest Observation Pair

SHIFT	DATE	BHP8 Water Level Elev. ASL	OWB4 Water Level Ft. ASL	Difference in Gradient Ft.	Maintained Hydrologic Control (Yes/No)
1	4/1/00	1222.7	1273.2	-50.6	Yes
2	4/1/00	1222.7	1273.2	-50.6	Yes
1	4/2/00	1224.0	1275.9	-51.8	Yes
2	4/2/00	1224.0	1275.9	-51.8	Yes
1	4/3/00	1225.4	1276.9	-51.6	Yes
2	4/3/00	1228.6	1278.1	-49.4	Yes
1	4/4/00	1231.1	1277.7	-46.6	Yes
2	4/4/00	1223.6	1275.5	-51.9	Yes
1	4/5/00	1221.1	1273.9	-52.8	Yes
2	4/5/00	1219.9	1272.7	-52.7	Yes
1	4/6/00	1220.1	1272.7	-52.6	Yes
2	4/6/00	1219.6	1272.6	-53.0	Yes
1	4/7/00	1219.0	1272.7	-53.7	Yes
2	4/7/00	1220.0	1272.3	-52.3	Yes
1	4/8/00	1219.1	1272.7	-53.6	Yes
2	4/8/00	1218.2	1272.2	-53.9	Yes
1	4/9/00	1217.5	1272.2	-54.6	Yes
2	4/9/00	1219.0	1272.1	-53.2	Yes
1	4/10/00	1220.9	1272.1	-51.3	Yes
2	4/10/00	1223.5	1272.1	-48.6	Yes
1	4/11/00	1226.6	1275.9	-49.3	Yes
2	4/11/00	1229.7	1278.0	-48.4	Yes
1	4/12/00	1231.2	1280.3	-49.1	Yes
2	4/12/00	1231.2	1281.2	-50.0	Yes
1	4/13/00	1231.0	1282.3	-51.3	Yes
2	4/13/00	1232.0	1282.7	-50.7	Yes
1	4/14/00	1231.0	1282.7	-51.8	Yes
2	4/14/00	1230.6	1283.3	-52.7	Yes
1	4/15/00	1227.6	1280.2	-52.6	Yes
2	4/15/00	1225.7	1277.7	-52.0	Yes
1	4/16/00	1222.6	1275.4	-52.8	Yes
2	4/16/00	1220.6	1274.7	-54.1	Yes
1	4/17/00	1220.1	1274.2	-54.1	Yes
2	4/17/00	1219.4	1273.6	-54.2	Yes
1	4/18/00	1217.9	1273.2	-55.3	Yes
2	4/18/00	1218.0	1273.2	-55.2	Yes
1	4/19/00	1215.5	1273.2	-57.7	Yes
2	4/19/00	1214.7	1272.0	-57.3	Yes
1	4/20/00	1218.9	1272.7	-53.7	Yes
2	4/20/00	1219.1	1272.7	-53.6	Yes
1	4/21/00	1221.1	1272.7	-51.5	Yes
2	4/21/00	1221.4	1276.0	-54.6	Yes
1	4/22/00	1223.1	1279.7	-56.5	Yes
2	4/22/00	1223.4	1280.9	-57.5	Yes
1	4/23/00	1220.4	1279.9	-59.5	Yes
2	4/23/00	1220.1	1279.4	-59.3	Yes

BHP

Florence Project

12 HOUR AVERAGES

Data for Graph 4

Southwest Observation Pair

SHIFT	DATE	BHP8 Water Level Elev. ASL	OWB4 Water Level Ft. ASL	Difference in Gradient Ft.	Maintained Hydrologic Control (Yes/No)
1	4/24/00	1215.9	1276.2	-60.3	Yes
2	4/24/00	1212.9	1272.9	-60.0	Yes
1	4/25/00	1208.5	1268.3	-59.9	Yes
2	4/25/00	1204.6	1265.4	-60.8	Yes
1	4/26/00	1207.1	1262.9	-55.8	Yes
2	4/26/00	1229.9	1262.1	-32.2	Yes
1	4/27/00	1251.2	1261.5	-10.3	Yes
2	4/27/00	1236.9	1260.6	-23.7	Yes
1	4/28/00	1209.2	1260.2	-51.1	Yes
2	4/28/00	1205.2	1259.9	-54.7	Yes
1	4/29/00	1205.5	1259.5	-54.0	Yes
2	4/29/00	1207.7	1259.4	-51.7	Yes
1	4/30/00	1207.2	1258.9	-51.7	Yes
2	4/30/00	1207.5	1258.8	-51.3	Yes
1	5/1/00	1205.3	1258.7	-53.5	Yes
2	5/1/00	1200.3	1258.7	-58.4	Yes
1	5/2/00	1195.9	1258.4	-62.6	Yes
2	5/2/00	1192.5	1258.4	-66.0	Yes
1	5/3/00	1192.4	1257.1	-64.7	Yes
2	5/3/00	1190.1	1257.6	-67.5	Yes
1	5/4/00	1190.1	1257.8	-67.7	Yes
2	5/4/00	1188.2	1257.8	-69.6	Yes
1	5/5/00	1188.2	1257.7	-69.5	Yes
2	5/5/00	1187.3	1257.2	-69.9	Yes
1	5/6/00	1187.3	1257.1	-69.7	Yes
2	5/6/00	1185.2	1256.8	-71.6	Yes
1	5/7/00	1185.2	1256.7	-71.6	Yes
2	5/7/00	1190.1	1256.6	-66.5	Yes
1	5/8/00	1190.1	1256.7	-66.7	Yes
2	5/8/00	1185.7	1256.7	-71.0	Yes
1	5/9/00	1185.1	1256.7	-71.6	Yes
2	5/9/00	1182.0	1256.7	-74.7	Yes
1	5/10/00	1182.0	1256.2	-74.2	Yes
2	5/10/00	1180.8	1259.9	-79.1	Yes
1	5/11/00	1180.8	1264.0	-83.2	Yes
2	5/11/00	1184.4	1269.2	-84.8	Yes
1	5/12/00	1184.4	1274.1	-89.8	Yes
2	5/12/00	1190.6	1274.2	-83.6	Yes
1	5/13/00	1190.6	1271.7	-81.1	Yes
2	5/13/00	1186.8	1270.0	-83.2	Yes
1	5/14/00	1186.8	1269.3	-82.5	Yes
2	5/14/00	1183.8	1268.9	-85.1	Yes
1	5/15/00	1183.8	1268.8	-84.9	Yes
2	5/15/00	1184.0	1269.0	-85.0	Yes
1	5/16/00	1192.5	1272.8	-80.3	Yes
2	5/16/00	1192.3	1275.3	-83.0	Yes

BHP

Florence Project

12 HOUR AVERAGES

Data for Graph 4

Southwest Observation Pair

SHIFT	DATE	BHP8 Water Level Elev. ASL	OWB4 Water Level Ft. ASL	Difference in Gradient Ft.	Maintained Hydrologic Control (Yes/No)
1	5/17/00	1192.5	1276.0	-83.5	Yes
2	5/17/00	1193.2	1277.4	-84.2	Yes
1	5/18/00	1193.2	1278.3	-85.1	Yes
2	5/18/00	1192.7	1278.7	-86.0	Yes
1	5/19/00	1193.3	1279.1	-85.7	Yes
2	5/19/00	1194.7	1279.3	-84.6	Yes
1	5/20/00	1194.6	1279.6	-85.0	Yes
2	5/20/00	1194.8	1279.8	-85.0	Yes
1	5/21/00	1194.8	1280.1	-85.3	Yes
2	5/21/00	1193.6	1279.9	-86.3	Yes
1	5/22/00	1193.1	1280.2	-87.1	Yes
2	5/22/00	1192.4	1280.3	-87.9	Yes
1	5/23/00	1192.4	1280.5	-88.1	Yes
2	5/23/00	1192.7	1280.1	-87.4	Yes
1	5/24/00	1193.5	1279.8	-86.3	Yes
2	5/24/00	1189.0	1279.0	-90.1	Yes
1	5/25/00	1189.0	1272.3	-83.3	Yes
2	5/25/00	1189.0	1272.2	-83.2	Yes
1	5/26/00	1189.0	1270.2	-81.3	Yes
2	5/26/00	1184.6	1269.0	-84.4	Yes
1	5/27/00	1184.6	1268.3	-83.7	Yes
2	5/27/00	1193.1	1267.4	-74.4	Yes
1	5/28/00	1193.1	1267.8	-74.7	Yes
2	5/28/00	1194.4	1270.9	-76.5	Yes
1	5/29/00	1188.7	1273.0	-84.3	Yes
2	5/29/00	1188.7	1270.2	-81.5	Yes
1	5/30/00	1183.5	1268.3	-84.8	Yes
2	5/30/00	1183.5	1267.0	-83.4	Yes
1	5/31/00	1183.2	1266.4	-83.2	Yes
2	5/31/00	1183.2	1265.3	-82.0	Yes
1	6/1/00	1183.6	1265.7	-82.1	Yes
2	6/1/00	1181.7	1265.2	-83.5	Yes
1	6/2/00	1182.1	1265.8	-83.7	Yes
2	6/2/00	1186.2	1269.6	-83.4	Yes
1	6/3/00	1189.3	1272.2	-82.9	Yes
2	6/3/00	1192.8	1273.1	-80.4	Yes
1	6/4/00	1192.0	1273.9	-81.9	Yes
2	6/4/00	1190.4	1274.0	-83.6	Yes
1	6/5/00	1189.4	1274.8	-85.4	Yes
2	6/5/00	1189.8	1275.0	-85.1	Yes
1	6/6/00	1197.2	1273.5	-76.3	Yes
2	6/6/00	1192.5	1270.2	-77.8	Yes
1	6/7/00	1190.8	1275.5	-84.7	Yes
2	6/7/00	1189.0	1275.0	-86.0	Yes
1	6/8/00	1190.2	1276.5	-86.2	Yes
2	6/8/00	1190.7	1276.5	-85.7	Yes

BHP

Florence Project

12 HOUR AVERAGES

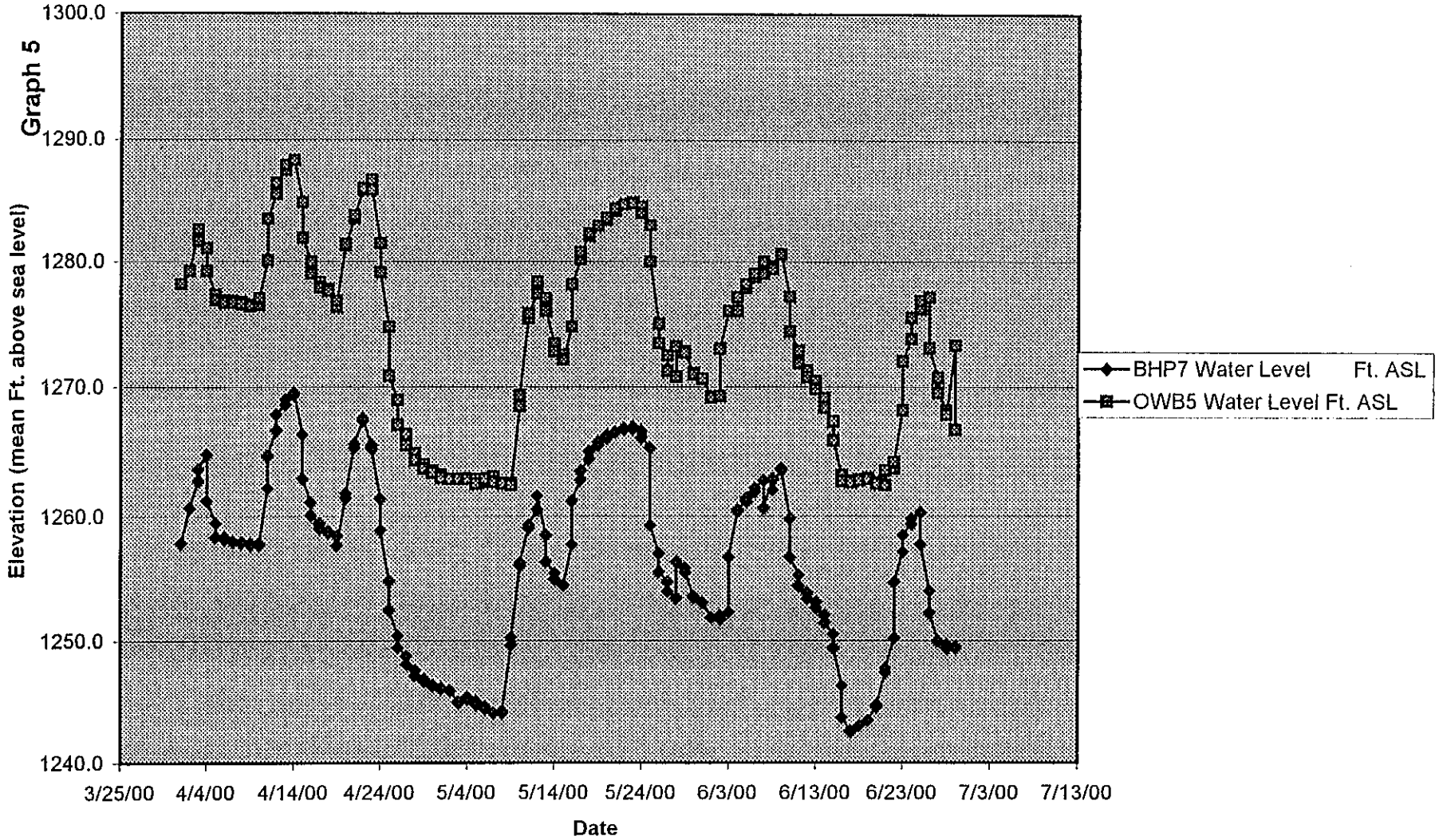
Data for Graph 4

Southwest Observation Pair

SHIFT	DATE	BHP8 Water Level Elev. ASL	OWB4 Water Level Ft. ASL	Difference in Gradient Ft.	Maintained Hydrologic Control (Yes/No)
1	6/9/00	1188.5	1273.2	-84.7	Yes
2	6/9/00	1185.5	1270.5	-85.0	Yes
1	6/10/00	1184.5	1269.0	-84.5	Yes
2	6/10/00	1184.6	1268.0	-83.4	Yes
1	6/11/00	1182.8	1267.6	-84.8	Yes
2	6/11/00	1181.3	1267.0	-85.8	Yes
1	6/12/00	1180.8	1266.8	-86.0	Yes
2	6/12/00	1180.6	1266.3	-85.7	Yes
1	6/13/00	1180.0	1265.6	-85.6	Yes
2	6/13/00	1179.6	1264.8	-85.1	Yes
1	6/14/00	1178.3	1263.8	-85.5	Yes
2	6/14/00	1176.6	1262.3	-85.7	Yes
1	6/15/00	1173.4	1258.5	-85.1	Yes
2	6/15/00	1171.7	1255.6	-83.9	Yes
1	6/16/00	1171.2	1254.0	-82.8	Yes
2	6/16/00	1173.6	1252.7	-79.0	Yes
1	6/17/00	1175.1	1251.8	-76.7	Yes
2	6/17/00	1175.2	1251.3	-76.1	Yes
1	6/18/00	1175.8	1251.9	-76.1	Yes
2	6/18/00	1175.9	1254.4	-78.5	Yes
1	6/19/00	1177.6	1257.1	-79.4	Yes
2	6/19/00	1177.8	1257.9	-80.1	Yes
1	6/20/00	1179.0	1259.0	-80.0	Yes
2	6/20/00	1180.2	1259.6	-79.4	Yes
1	6/21/00	1180.4	1259.8	-79.4	Yes
2	6/21/00	1179.7	1261.3	-81.6	Yes
1	6/22/00	1178.8	1261.3	-82.5	Yes
2	6/22/00	1180.9	1263.1	-82.2	Yes
1	6/23/00	1184.8	1267.1	-82.4	Yes
2	6/23/00	1186.4	1270.0	-83.6	Yes
1	6/24/00	1189.0	1271.2	-82.2	Yes
2	6/24/00	1190.8	1272.3	-81.5	Yes
1	6/25/00	1189.8	1272.8	-83.0	Yes
2	6/25/00	1188.2	1273.2	-85.0	Yes
1	6/26/00	1185.6	1271.4	-85.9	Yes
2	6/26/00	1181.4	1268.0	-86.6	Yes
1	6/27/00	1184.0	1266.0	-82.0	Yes
2	6/27/00	1183.3	1264.9	-81.6	Yes
1	6/28/00	1182.6	1263.3	-80.7	Yes
2	6/28/00	1181.7	1263.2	-81.5	Yes
1	6/29/00	1180.0	1262.7	-82.7	Yes
2	6/29/00	1180.7	1262.2	-81.5	Yes
1	6/30/00	1182.7	1262.1	-79.4	Yes
2	6/30/00	1182.2	1262.1	-79.9	Yes

BHP
Florence Project

South East Observation Pair - Second Quarter 2000



BHP

FLORENCE PROJECT

12 Hour Averages

Data for Graph 5

Southeast Observation Pair

SHIFT	DATE	BHP7 Water Level Ft. ASL	OWB5 Water Level Ft. ASL	Difference in Gradient (Ft)	Maintained Hydrologic Control (Yes/No)
1	4/1/00	1257.9	1278.2	-20.3	Yes
2	4/1/00	1257.9	1278.2	-20.3	Yes
1	4/2/00	1260.7	1279.2	-18.5	Yes
2	4/2/00	1260.7	1279.2	-18.5	Yes
1	4/3/00	1262.8	1282.6	-19.8	Yes
2	4/3/00	1263.7	1281.7	-18.0	Yes
1	4/4/00	1264.8	1281.1	-16.3	Yes
2	4/4/00	1261.2	1279.2	-18.0	Yes
1	4/5/00	1259.5	1277.3	-17.8	Yes
2	4/5/00	1258.4	1276.9	-18.5	Yes
1	4/6/00	1258.4	1276.9	-18.5	Yes
2	4/6/00	1258.2	1276.6	-18.4	Yes
1	4/7/00	1258.0	1276.8	-18.8	Yes
2	4/7/00	1258.0	1276.6	-18.6	Yes
1	4/8/00	1258.0	1276.7	-18.8	Yes
2	4/8/00	1257.9	1276.5	-18.6	Yes
1	4/9/00	1257.9	1276.5	-18.6	Yes
2	4/9/00	1257.8	1276.4	-18.6	Yes
1	4/10/00	1257.8	1276.5	-18.7	Yes
2	4/10/00	1257.8	1277.0	-19.3	Yes
1	4/11/00	1262.2	1280.1	-17.9	Yes
2	4/11/00	1264.7	1283.5	-18.8	Yes
1	4/12/00	1266.7	1285.5	-18.8	Yes
2	4/12/00	1267.9	1286.4	-18.5	Yes
1	4/13/00	1268.6	1287.5	-18.8	Yes
2	4/13/00	1269.1	1287.9	-18.9	Yes
1	4/14/00	1269.4	1288.3	-19.0	Yes
2	4/14/00	1269.5	1288.3	-18.8	Yes
1	4/15/00	1266.4	1284.8	-18.5	Yes
2	4/15/00	1262.9	1281.9	-18.9	Yes
1	4/16/00	1261.1	1280.0	-18.9	Yes
2	4/16/00	1260.1	1279.0	-18.9	Yes
1	4/17/00	1259.5	1278.3	-18.9	Yes
2	4/17/00	1259.0	1277.9	-18.8	Yes
1	4/18/00	1258.8	1277.7	-18.9	Yes
2	4/18/00	1258.7	1277.6	-18.9	Yes
1	4/19/00	1258.5	1276.3	-17.9	Yes
2	4/19/00	1257.7	1276.8	-19.1	Yes
1	4/20/00	1261.4	1281.3	-19.9	Yes
2	4/20/00	1261.8	1281.4	-19.6	Yes
1	4/21/00	1265.4	1283.5	-18.1	Yes
2	4/21/00	1265.6	1283.8	-18.1	Yes
1	4/22/00	1267.4	1285.8	-18.4	Yes
2	4/22/00	1267.6	1286.0	-18.4	Yes
1	4/23/00	1265.5	1286.7	-21.1	Yes
2	4/23/00	1265.3	1285.9	-20.6	Yes

BHP

FLORENCE PROJECT

12 Hour Averages

Data for Graph 5

Southeast Observation Pair

SHIFT	DATE	BHP7 Water Level Ft. ASL	OWB5 Water Level Ft. ASL	Difference in Gradient (Ft)	Maintained Hydrologic Control (Yes/No)
1	4/24/00	1261.4	1281.5	-20.1	Yes
2	4/24/00	1258.9	1279.1	-20.2	Yes
1	4/25/00	1254.9	1274.7	-19.8	Yes
2	4/25/00	1252.5	1270.8	-18.3	Yes
1	4/26/00	1250.4	1268.9	-18.5	Yes
2	4/26/00	1249.5	1267.1	-17.6	Yes
1	4/27/00	1248.7	1266.3	-17.6	Yes
2	4/27/00	1248.1	1265.5	-17.4	Yes
1	4/28/00	1247.6	1264.9	-17.3	Yes
2	4/28/00	1247.2	1264.4	-17.2	Yes
1	4/29/00	1246.9	1264.0	-17.1	Yes
2	4/29/00	1246.7	1263.7	-17.0	Yes
1	4/30/00	1246.4	1263.5	-17.1	Yes
2	4/30/00	1246.3	1263.4	-17.1	Yes
1	5/1/00	1246.2	1263.2	-17.1	Yes
2	5/1/00	1246.0	1263.0	-16.9	Yes
1	5/2/00	1246.0	1262.9	-16.9	Yes
2	5/2/00	1245.9	1262.9	-17.0	Yes
1	5/3/00	1244.9	1262.9	-18.0	Yes
2	5/3/00	1245.0	1262.9	-17.9	Yes
1	5/4/00	1245.4	1262.9	-17.5	Yes
2	5/4/00	1245.2	1262.9	-17.7	Yes
1	5/5/00	1245.1	1262.9	-17.8	Yes
2	5/5/00	1244.7	1262.5	-17.8	Yes
1	5/6/00	1244.6	1262.6	-18.0	Yes
2	5/6/00	1244.4	1262.9	-18.5	Yes
1	5/7/00	1244.1	1263.1	-18.9	Yes
2	5/7/00	1244.1	1262.6	-18.5	Yes
1	5/8/00	1244.1	1262.6	-18.5	Yes
2	5/8/00	1244.2	1262.5	-18.3	Yes
1	5/9/00	1249.7	1262.6	-12.9	Yes
2	5/9/00	1250.3	1262.4	-12.1	Yes
1	5/10/00	1256.1	1268.4	-12.3	Yes
2	5/10/00	1256.3	1269.3	-13.0	Yes
1	5/11/00	1259.1	1275.4	-16.3	Yes
2	5/11/00	1259.3	1275.8	-16.4	Yes
1	5/12/00	1260.5	1277.4	-16.8	Yes
2	5/12/00	1261.6	1278.4	-16.8	Yes
1	5/13/00	1258.5	1277.0	-18.5	Yes
2	5/13/00	1256.4	1276.0	-19.6	Yes
1	5/14/00	1255.5	1273.4	-17.9	Yes
2	5/14/00	1255.0	1272.7	-17.7	Yes
1	5/15/00	1254.6	1272.5	-17.9	Yes
2	5/15/00	1254.5	1272.1	-17.6	Yes
1	5/16/00	1257.8	1274.7	-16.9	Yes
2	5/16/00	1261.2	1278.1	-16.9	Yes

BHP

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12 Hour Averages

Data for Graph 5

Southeast Observation Pair

SHIFT	DATE	BHP7 Water Level Ft. ASL	OWB5 Water Level Ft. ASL	Difference in Gradient (Ft)	Maintained Hydrologic Control (Yes/No)
1	5/17/00	1262.9	1280.2	-17.3	Yes
2	5/17/00	1263.5	1280.8	-17.2	Yes
1	5/18/00	1264.4	1282.1	-17.6	Yes
2	5/18/00	1265.0	1282.3	-17.2	Yes
1	5/19/00	1265.5	1282.9	-17.4	Yes
2	5/19/00	1265.7	1282.9	-17.2	Yes
1	5/20/00	1266.1	1283.4	-17.3	Yes
2	5/20/00	1266.3	1283.6	-17.3	Yes
1	5/21/00	1266.5	1284.1	-17.6	Yes
2	5/21/00	1266.5	1284.3	-17.8	Yes
1	5/22/00	1266.8	1284.7	-17.9	Yes
2	5/22/00	1266.7	1284.7	-17.9	Yes
1	5/23/00	1266.9	1284.8	-17.9	Yes
2	5/23/00	1266.8	1284.7	-18.0	Yes
1	5/24/00	1266.6	1284.5	-17.9	Yes
2	5/24/00	1266.1	1283.9	-17.8	Yes
1	5/25/00	1265.3	1283.0	-17.7	Yes
2	5/25/00	1259.3	1280.0	-20.7	Yes
1	5/26/00	1257.1	1275.0	-17.9	Yes
2	5/26/00	1255.6	1273.4	-17.8	Yes
1	5/27/00	1254.8	1272.4	-17.6	Yes
2	5/27/00	1254.0	1271.2	-17.2	Yes
1	5/28/00	1253.5	1270.8	-17.2	Yes
2	5/28/00	1256.4	1273.1	-16.7	Yes
1	5/29/00	1255.9	1272.8	-16.9	Yes
2	5/29/00	1255.6	1272.7	-17.1	Yes
1	5/30/00	1253.6	1271.1	-17.4	Yes
2	5/30/00	1253.5	1270.9	-17.4	Yes
1	5/31/00	1253.1	1270.6	-17.5	Yes
2	5/31/00	1253.1	1270.6	-17.5	Yes
1	6/1/00	1251.9	1269.2	-17.2	Yes
2	6/1/00	1251.9	1269.1	-17.2	Yes
1	6/2/00	1252.1	1269.3	-17.2	Yes
2	6/2/00	1251.8	1273.0	-21.2	Yes
1	6/3/00	1252.3	1276.0	-23.7	Yes
2	6/3/00	1256.8	1276.0	-19.2	Yes
1	6/4/00	1260.4	1276.0	-15.6	Yes
2	6/4/00	1260.5	1277.1	-16.6	Yes
1	6/5/00	1261.1	1277.9	-16.7	Yes
2	6/5/00	1261.4	1278.1	-16.7	Yes
1	6/6/00	1261.9	1278.7	-16.8	Yes
2	6/6/00	1262.2	1279.0	-16.8	Yes
1	6/7/00	1262.8	1280.0	-17.2	Yes
2	6/7/00	1260.6	1279.0	-18.4	Yes
1	6/8/00	1262.9	1279.6	-16.7	Yes
2	6/8/00	1262.0	1279.4	-17.4	Yes

BHP

FLORENCE PROJECT

12 Hour Averages

Data for Graph 5

Southeast Observation Pair

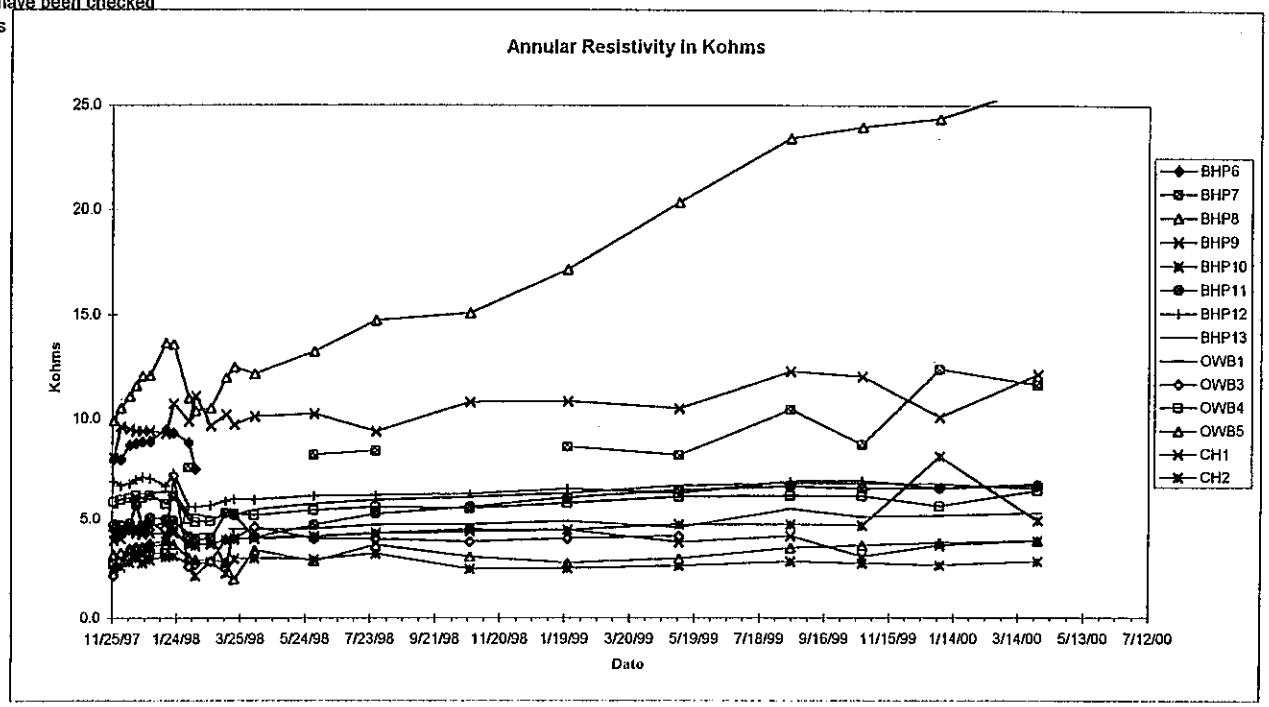
SHIFT	DATE	BHP7 Water Level Ft. ASL	OWB5 Water Level Ft. ASL	Difference in Gradient (Ft)	Maintained Hydrologic Control (Yes/No)
1	6/9/00	1263.8	1280.6	-16.8	Yes
2	6/9/00	1263.6	1280.6	-17.0	Yes
1	6/10/00	1259.8	1277.1	-17.3	Yes
2	6/10/00	1256.8	1274.3	-17.5	Yes
1	6/11/00	1255.4	1272.8	-17.4	Yes
2	6/11/00	1254.5	1271.8	-17.3	Yes
1	6/12/00	1253.9	1271.3	-17.3	Yes
2	6/12/00	1253.5	1270.7	-17.2	Yes
1	6/13/00	1253.2	1270.4	-17.2	Yes
2	6/13/00	1252.7	1269.8	-17.1	Yes
1	6/14/00	1252.1	1269.1	-17.0	Yes
2	6/14/00	1251.5	1268.4	-16.9	Yes
1	6/15/00	1250.5	1267.3	-16.8	Yes
2	6/15/00	1249.4	1265.9	-16.5	Yes
1	6/16/00	1246.3	1263.2	-16.8	Yes
2	6/16/00	1243.7	1262.7	-19.0	Yes
1	6/17/00	1242.6	1262.7	-20.2	Yes
2	6/17/00	1242.7	1262.6	-20.0	Yes
1	6/18/00	1243.0	1262.8	-19.8	Yes
2	6/18/00	1243.1	1262.8	-19.7	Yes
1	6/19/00	1243.5	1262.9	-19.5	Yes
2	6/19/00	1243.5	1262.9	-19.3	Yes
1	6/20/00	1244.6	1262.6	-18.0	Yes
2	6/20/00	1244.8	1262.5	-17.7	Yes
1	6/21/00	1247.4	1262.4	-15.0	Yes
2	6/21/00	1247.8	1263.5	-15.7	Yes
1	6/22/00	1250.2	1263.7	-13.5	Yes
2	6/22/00	1254.8	1264.2	-9.4	Yes
1	6/23/00	1257.2	1268.2	-11.0	Yes
2	6/23/00	1258.5	1272.0	-13.5	Yes
1	6/24/00	1259.4	1273.7	-14.4	Yes
2	6/24/00	1259.8	1275.5	-15.6	Yes
1	6/25/00	1260.3	1276.1	-15.8	Yes
2	6/25/00	1257.8	1276.8	-19.0	Yes
1	6/26/00	1254.1	1277.1	-23.0	Yes
2	6/26/00	1252.3	1273.0	-20.7	Yes
1	6/27/00	1250.0	1270.7	-20.7	Yes
2	6/27/00	1250.0	1269.5	-19.6	Yes
1	6/28/00	1249.7	1268.1	-18.4	Yes
2	6/28/00	1249.4	1267.9	-18.5	Yes
1	6/29/00	1249.4	1273.2	-23.8	Yes
2	6/29/00	1249.5	1266.7	-17.2	Yes

R1+R2 **Cement and Cable Resistivity (Kohms)**

dATE>	11/26/97	12/3/97	12/11/97	12/17/97	12/23/97	12/30/97	01/14/98	01/21/98	2/4/98	2/11/98	2/25/98	3/11/98	3/19/98	4/7/98	6/1/98	7/28/98	10/23/98	1/22/99	5/5/99	8/16/99	10/21/99
BHP6	8.0	8.0	8.7	8.8	8.9	8.9	9.5	9.3	8.8	7.5											
BHP7	2.7	2.9	3.1	3.1	3.1	3.2	3.3		7.6				35.9		8.2	8.4	39.5	8.6	8.2	10.4	8.7
BHP8	9.9	10.5	11.1	11.6	12.1	12.1	13.7	13.6	11.0	10.4	10.5	12.0	12.5	12.2	13.2	14.7	15.1	17.1	20.3	23.4	23.9
BHP9	8.1	9.6	9.5	9.4	9.4	9.4	9.3	10.7	9.9	11.1	9.7	10.2	9.7	10.1	10.2	9.4	10.8	10.8	10.5	12.3	12.0
BHP10	2.5	2.6	2.8	3.0	2.8	2.9	3.1	3.1	2.8	2.1	2.8	2.2	3.0	3.0	3.0	3.2	2.5	2.5	2.6	2.8	2.7
BHP11	4.7	4.7	4.8	5.7	4.7	5.1	5.0	5.0	4.1	3.9	4.0	5.3	5.2	4.1	4.7	5.3	5.6	6.1	6.5	6.7	6.5
BHP12	6.9	6.7	6.8	7.0	7.1	7.1	6.7	7.3	5.7	5.6	5.7	5.9	6.0	6.0	6.2	6.2	6.3	6.5	6.3	6.9	6.9
BHP13	5.6		6.0	6.1	6.0	6.3	6.4	6.4	5.3	5.2	5.1		5.2	5.5	5.8	6.0	6.1	6.3	6.7	6.8	6.8
OWB1	4.4	4.6	4.7	4.7	4.8	4.9	4.3	4.9	4.3	4.2	4.2	2.5	4.5	4.5	4.5	4.7	4.7	4.9	4.6	5.5	5.1
OWB3	2.1	3.2	3.5	3.6	3.6	3.8	3.9	7.2	2.6	2.7	2.8	4.0	4.0	4.6	4.0	4.0	3.9	4.0	4.1	130.7	118.3
OWB4	5.9	6.0	6.1	6.2	6.1	6.2	5.8	6.1	5.0	4.8	4.9	5.3	5.3	5.2	5.5	5.6	5.5	5.8	6.1	6.2	6.1
OWB5	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.1	2.9	2.9	2.8	1.9	3.4	2.9	3.7	3.1	2.8	3.0	3.5	3.7
CH1	3.9	4.0	4.4	4.3	4.2	4.3	4.3	4.3	3.7	3.7	3.7	3.9	4.0	4.0	4.1	4.2	4.3	4.5	3.8	4.1	3.1
CH2	4.3	4.3	4.4	4.5	4.5	4.7	4.8	4.5	3.7	3.7	3.8	3.9	4.0	4.0	4.1	4.3	4.5	4.4	4.7	4.7	4.7

Green < Numbers have been checked

Red < bad numbers



3636 North Central Avenue
Suite 200
Phoenix, Arizona 85012-1931

Tel: (602) 222-4444
Fax: (602) 222-4466

July 11, 2000

BROWN AND CALDWELL
Environmental Engineering & Consulting

Mr. John Kline
BHP Copper
14605 East Hunt Highway
Florence, Arizona 85232

15-15942/007

Subject: Florence Project
Quarterly Compliance Monitoring Report

Dear Mr. Kline:

Please find enclosed a final copy of the Florence Project Quarterly Compliance Monitoring Report for the second quarter of 2000. This report is provided for inclusion in the quarterly submittals required by the Arizona Department of Environmental Quality (ADEQ) and the U.S. Environmental Protection Agency (EPA) under Aquifer Protection Permit (APP) Number 101704 and Underground Injection Control (UIC) Permit Number AZ396000001.

If you should have any questions regarding this report, please do not hesitate to contact me at (602) 222-4496.

Very truly yours,

BROWN AND CALDWELL

Tekla L. King
Project Manager

TLK:kw
Attachment

cc: Ms. Barbara Sylvester, Brown and Caldwell

BHP FLORENCE PROJECT
QUARTERLY COMPLIANCE MONITORING REPORT
SECOND QUARTER 2000

REGISTERED GEOLOGIST
CERTIFICATE NO.
30441
JAMES M.
OLIVER
Date Signed 7-11-00
ARIZONA U.S.A.

Primary Sampling Activities

Quarterly compliance monitoring was conducted for the BHP Florence project on April 10 through 13, 2000 (second quarter 2000). Groundwater sampling and analysis was conducted in accordance with the requirements of Aquifer Protection Permit (APP) Permit Number 101704, Part IIE.3.d (Compliance Monitoring). Level I parameters, as listed in Part IV Table III.B of the permit, were analyzed from the designated Point of Compliance (POC) wells. The Level I parameters are magnesium, sulfate, fluoride, and total dissolved solids (TDS).

During the second quarter 2000 sampling event, 29 POC wells were sampled and a total of 116 constituents were analyzed. Two (2) POC wells, M32-UBF and M33-UBF, were dry and could not be sampled. Of the 116 constituents analyzed, none had reported concentrations exceeding the approved alert levels (ALs).

Analyses of the samples were conducted by Nevada Environmental Laboratories (NEL). Analytical results for the POC wells for the indicator parameters are provided in Table 1 and field parameters measured during sampling are indicated in Table 2.

AL Exceedances and Verification Sampling

Part II.F.4 of the permit (AL, Aquifer Quality Limit [AQL] and Discharge Limit [DL] Contingencies) requires verification sampling for an AL exceedance. There were no AL exceedances during this quarterly sampling. No verification sampling was required.

Contingency Sampling Plan To Be Implemented During Third Quarter 2000

There were no AL exceedances during this quarterly sampling. No contingency sampling plan is required during the third quarter of 2000.

Results of Contingency Sampling Plan Implemented from First Quarter 2000

There were no AL exceedances during the first quarter of 2000. No contingency sampling plan was implemented.

Issues

Data collected from well O49-GL indicate a possible failure in well integrity resulting in the potential intrusion of water from an upper level of the aquifer. Brown and Caldwell recommends that additional investigation of well O49-GL be conducted to evaluate well integrity.

Table 1. Quarterly Summary of Analytical Results, Level I Parameters, in milligrams per liter (mg/L)

Well ID	Sample Date	Magnesium		Sulfate		Fluoride		Total Dissolved Solids	
		Concentration	Alert Level	Concentration	Alert Level	Concentration	Alert Level	Concentration	Alert Level
M1-GL	Apr 10 2000	22.0	31	71	109	0.74	1.3	818	1028
M2-GU	Apr 12 2000	15.0	39	130	275	0.83	1.4	789	1496
M3-GL	Apr 12 2000	17.0	36	120	187	0.64	1.3	852	1157
M4-O	Apr 12 2000	3.8	15	50	405	2.3	5.1	401	1072
M6-GU	Apr 11 2000	3.2	5.1	48	86	0.68	1.3	391	620
M7-GL	Apr 12 2000	<0.25	0.45	29	82	0.86	1.7	278	464
M8-O	Apr 11 2000	<0.25	0.75	69	122	2.1	3.6	348	609
M14-GL	Apr 11 2000	3.0	23	54	144	0.61	1.4	493	874
M14-GL (Dup)	Apr 11 2000	3.0	23	55	144	0.6	1.4	493	874
M15-GU	Apr 11 2000	29.0	44	72	126	0.49	1.2	1020	1359
M16-GU	Apr 13 2000	25.0	52	160	248	0.55	1.1	1160	1635
M17-GL	Apr 13 2000	4.7	9.3	120	209	0.71	1.6	496	831
M18-GU	Apr 10 2000	20.0	36	160	288	0.96	1.6	841	1323
M19-LBF	Apr 10 2000	13.0	21	53	89	0.47	0.92	489	794
M19-LBF (Dup)	Apr 10 2000	13.0	21	51	89	0.46	0.92	485	794
M20-O	Apr 12 2000	7.2	14	62	112	0.73	1.7	485	809
M21-UBF	Apr 10 2000	48.0	87	280	487	0.62	1.1	1620	2867
M22-O	Apr 11 2000	5.9	8.6	48	86	0.73	1.3	409	1094
M23-UBF	Apr 11 2000	47.0	69	260	411	0.67	1.3	1730	2392
M24-O	Apr 13 2000	9.5	19	820	1364	1.0	2.5	1360	2363
M25-UBF	Apr 13 2000	32.0	76	270	387	0.6	1.6	1510	2683
M26-O	Apr 12 2000	<0.25	0.53	56	105	1.6	3.4	303	556
M27-LBF	Apr 12 2000	27.0	51	110	179	<0.4	0.79	1200	1745
M27-LBF (Dup)	Apr 12 2000	27.0	51	110	179	<0.4	0.79	1210	1745
M28-LBF	Apr 12 2000	1.3	2.6	42	81	0.72	1.6	386	610
M29-UBF	Apr 12 2000	41.0	84	320	465	0.57	1.1	1760	2751
M30-O	Apr 12 2000	9.3	18	57	102	0.67	1.6	491	824
M31-LBF	Apr 12 2000	24.0	46	240	330	0.69	1.3	1120	1665
O19-GL	Apr 13 2000	8.9	17	53	99	0.57	1.4	475	770
O19-GL (Dup)	Apr 13 2000	8.8	17	56	99	0.55	1.4	467	770
O49-GL	Apr 10 2000	9.9	18	60	159	0.54	0.89	527	849
P19-1-O	Apr 13 2000	5.4	12	60	107	1.4	2.8	453	767
P49-O	Apr 10 2000	3.9	6.2	100	181	0.98	2	457	801
Laboratory Detection Limit		**0.25**		**0.1**		**0.4**		**25.0**	
Arizona Aquifer Water Quality Standard		-		-		**4**		-	

Notes: Bold indicates result exceeds alert level
< = less than the laboratory practical quantitation limit

Table 2. Quarterly Summary of Water Quality Field Parameters

Well ID	Sample Date	Temperature (°C)	Temperature (°F)	pH	Conductivity (µmhos/cm)
M1-GL	Apr 10 2000	22.1	71.8	7.46	1034
M2-GU	Apr 12 2000	19.9	67.8	7.30	910
M3-GL	Apr 12 2000	21.7	71.1	7.40	1000
M4-O	Apr 12 2000	23.8	74.8	7.27	NA
M6-GU	Apr 11 2000	24.9	76.8	8.44	699
M7-GL	Apr 12 2000	22.2	72.0	9.35	NA
M8-O	Apr 11 2000	27.1	80.8	8.74	648
M14-GL	Apr 11 2000	27.1	80.8	8.29	NA
M15-GU	Apr 11 2000	24.9	76.8	7.40	NA
M16-GU	Apr 13 2000	24.1	75.4	7.44	1640
M17-GL	Apr 13 2000	27.9	82.2	8.34	794
M18-GU	Apr 10 2000	19.4	66.9	7.33	1029
M19-LBF	Apr 10 2000	23.0	73.4	7.55	770
M20-O	Apr 12 2000	23.8	74.8	7.48	NA
M21-UBF	Apr 10 2000	22.3	72.1	7.01	2030
M22-O	Apr 11 2000	28.2	82.8	7.97	761
M23-UBF	Apr 11 2000	22.1	71.8	7.05	NA
M24-O	Apr 13 2000	30.5	86.9	7.80	1940
M25-UBF	Apr 13 2000	21.1	70.0	7.11	2120
M26-O	Apr 12 2000	29.0	84.2	8.37	NA
M27-LBF	Apr 12 2000	23.2	73.8	7.54	1530
M28-LBF	Apr 12 2000	26.0	78.8	8.38	NA
M29-UBF	Apr 12 2000	22.3	72.1	7.09	2360
M30-O	Apr 12 2000	24.0	75.2	7.42	NA
M31-LBF	Apr 12 2000	22.4	72.3	7.29	1370
O19-GL	Apr 13 2000	23.7	74.7	7.85	766
O49-GL	Apr 10 2000	25.8	78.4	7.55	869
P19-1-O	Apr 13 2000	24.3	75.7	7.68	733
P49-O	Apr 10 2000	27.2	81.0	7.50	814

Note: NA - Electroconductivity readings were not available due to a probe malfunction.

MEMORANDUM 15-15942/007

July 6, 2000

TO: TEKLA KING

FROM: BARBARA A. SYLVESTER

SUBJECT: SECOND QUARTER 2000 GROUNDWATER SAMPLING EVENT

Groundwater sampling at the BHP Florence Mine site took place between April 10 and April 13, 2000. Twenty-nine planned Point-of-Compliance (POC) wells were sampled during this period as part of the quarterly sampling program. Two POC wells were dry and could not be sampled. Thirty-five total samples were collected, including four duplicate samples, and two laboratory QA/QC samples. Quarterly samples are to be analyzed for the Level I indicator suite, defined as fluoride, magnesium, sulfate, and TDS. Samples were not filtered in the field, filtering was performed by the laboratory as necessary.

Table 1 summarizes the sampling activities:

Table 1. Summary of Second Quarter 2000 Groundwater Sampling

Date	Sample Location	Sample Identification	Purge Time (minutes)	Analyses
April 10, 2000	M1-GL	M1-GL	86	Level I
	M18-GU	M18-GU	77	Level I
	M19-LBF	M19-LBF M19.0 (duplicate)	73	Level I
	M21-UBF	M21-UBF	50	Level I
	O49-GL	O49-GL	7 days	Level I
	P49-O	P49-O	243	Level I
April 11, 2000	M6-GU	M6-GU	942	Level I
	M8-O	M8-O	955	Level I
	M14-GL	M14-GL M19.1 (duplicate)	233	Level I
	M15-GU	M15-GU	255	Level I
	M22-O	M22-O M22-O MS/MSD	455	Level I
	M23-UBF	M23-UBF	55	Level I
April 12, 2000	M2-GU	M2-GU	65	Level I
	M3-GL	M3-GL	78	Level I
	M4-O	M4-O	143	Level I
	M7-GL	M7-GL	35	Level I
	M20-O	M20-O	105	Level I

Table 1. Summary of Second Quarter 2000 Groundwater Sampling				
Date	**Sample Location**	**Sample Identification**	**Purge Time (minutes)**	**Analyses**
April 12, 2000 continued	M26-O	M26-O	325	Level I
	M27-LBF	M27-LBF M19.2 (duplicate)	345	Level I
	M28-UBF	M28-UBF	365	Level I
	M29-UBF	M29-UBF	67	Level I
	M30-O	M30-O	122	Level I
	M31-LBF	M31-LBF	112	Level I
April 13, 2000	M16-GU	M16-GU	321	Level I
	M17-GL	M17-GL M17-GL MS/MSD	962	Level I
	M24-O	M24-O	272	Level I
	M25-UBF	M25-UBF	40	Level I
	O19-GL	O19-GL M19.3 (duplicate)	135	Level I
	P19-1-O	P19-1-O	105	Level I
	M32-UBF		-	Not Sampled - Dry
	M33-UBF		-	Not Sampled - Dry

Observations/Problems

1. M33-UBF was dry and could not be sampled.

2. M32-UBF was also dry and could not be sampled. This well has been dry for one year and will likely remain dry unless water levels rise.

3. Well O49-GL is assumed to be damaged and receiving water from upper levels of the aquifer. This well must be pumped at least 7 days prior to sampling until field electroconductivity readings are within baseline range.

4. Well O19-GL ran low on water and began cycling after one hour. The purge rate was lowered to attempt to equal the production rate and prevent pulldown. No problem in water quality is anticipated.

5. The electroconductivity meter malfunctioned on April 11th and a rental meter was used. On April 12th, the rental electroconductivity meter was also malfunctioning and unable to take readings below 900 umhos/cm. A second rental meter was used for the final day of sampling, April 13th. Electroconductivity readings may be less consistent with historical values as a result.

6. No wells required verification sampling during this quarter.

BHP - FLORENCE QUARTERLY GROUNDWATER MONITORING

SUMMARY OF WATER LEVELS

Date: Apr-00 | **Measured By:** B. Sylvester and P. Kelm

Well Identifier	Date/Time Measured	Description of Measuring Point	Depth to Water (feet below surface)	Elevation of Measuring Point (feet above MSL)	Water Level Elevation (feet above MSL)	Comments/Remarks
M1-GL	4/10/00	Top of Casing	174.95	1461.75	1286.80	
M2-GU	4/12/00	TOC	156.67	1460.80	1304.13	
M3-GL	4/12/00	TOC	158.11	1460.74	1302.63	
M4-O	4/12/00	TOC	158.25	1460.60	1302.35	
M6-GU	4/10/00	TOC	192.00	1482.45	1290.45	
M7-GL	4/10/00	TOC	191.80	1481.22	1289.42	
M8-O	4/10/00	TOC	193.20	1480.46	1287.26	
M14-GL	4/11/00	TOC	191.78	1474.58	1282.80	
M15-GU	4/11/00	TOC	187.87	1474.01	1286.14	
M16-GU	4/13/00	TOC	182.80	1466.05	1283.25	
M17-GL	4/12/00	TO Monument	184.99	1466.16	1281.17	
M18-GU	4/10/00	TOC	163.95	1462.40	1298.45	
M19-LBF	4/10/00	TO Monument	198.95	1490.05	1291.10	
O19-GL	4/13/00	TOM	191.82	1484.84	1293.02	
P19-1-O	4/13/00	TOM	192.66	1485.83	1293.17	
M20-O	4/10/00	TOM	199.15	1489.98	1290.83	
M21-UBF	4/10/00	TOM	194.70	1489.52	1294.82	

BHP - FLORENCE QUARTERLY GROUNDWATER MONITORING

SUMMARY OF WATER LEVELS

Date: Apr-00 | **Measured By:** B. Sylvester and P. Kelm

Well Identifier	Date/Time Measured	Description of Measuring Point	Depth to Water (feet below surface)	Elevation of Measuring Point (feet above MSL)	Water Level Elevation (feet above MSL)	Comments/Remarks
M22-O	4/10/00	TOM	190.45	1476.06	1285.61	
M23-UBF	4/11/00	TOM	184.22	1475.16	1290.94	
M24-O	4/13/00	TOM	182.40	1469.29	1286.89	
M25-UBF	4/13/00	TOM	175.90	1469.27	1293.37	
M26-O	4/12/00	TOM	200.50	1488.41	1287.91	
M27-LBF	4/12/00	TOM	196.90	1488.85	1291.95	
M28-LBF	4/12/00	TOM	197.77	1489.45	1291.68	
M29-UBF	4/12/00	TOM	196.30	1489.49	1293.19	
M30-O	4/12/00	TOM	189.94	1486.36	1296.42	
M31-LBF	4/12/00	TOM	189.20	1485.93	1296.73	
M32-UBF	4/13/00	TOM		1475.09		Well Dry. Not sampled.
M33-UBF	4/13/00	TOM		1490.10		Well Dry. Not sampled.
O49-GL	4/10/00	TOM		1463.55		Well Tube Blocked.
P49-O	4/10/00	TOM		1464.69		Well Tube Blocked.

BHP - FLORENCE QUARTERLY GROUNDWATER MONITORING

Date: Apr-00			Measured By: B. Sylvester and P. Kelm			
Sample Location	Date	SWL	Temperature (C)	Temperature (F)	pH	EC
M1-GL	1/10/00	174.95	22.1	71.8	7.46	1034
M2-GU	1/13/00	156.67	19.9	67.8	7.30	910
M3-GL	1/26/00	158.11	21.7	71.1	7.40	1000
M4-O	1/13/00	158.25	23.8	74.8	7.27	NA
M6-GU	1/11/00	192.00	24.9	76.8	8.44	699
M7-GL	1/12/00	191.80	22.2	72.0	9.35	NA
M8-O	1/11/00	193.20	27.1	80.8	8.74	648
M14-GL	1/11/00	191.78	27.1	80.8	8.29	NA
M15-GU	1/11/00	187.87	24.9	76.8	7.40	NA
M16-GU	1/12/00	182.80	24.1	75.4	7.44	1640
M17-GL	1/12/00	184.99	27.9	82.2	8.34	794
M18-GU	1/10/00	163.95	19.4	66.9	7.33	1029
M19-LBF	1/10/00	198.95	23.0	73.4	7.55	770
O19-GL	1/11/00	191.82	23.7	74.7	7.85	766
P19-1-O	1/11/00	192.66	24.3	75.7	7.68	733
M20-O	1/12/00	199.15	23.8	74.8	7.48	NA
M21-UBF	1/10/00	194.70	22.3	72.1	7.01	2030
M22-O	1/11/00	190.45	28.2	82.8	7.97	761
M23-UBF	1/11/00	184.22	22.1	71.8	7.05	NA
M24-O	1/12/00	182.40	30.5	86.9	7.80	1940
M25-UBF	1/12/00	175.90	21.1	70.0	7.11	2120
M26-O	1/13/00	200.50	29.0	84.2	8.37	NA
M27-LBF	1/13/00	196.90	23.2	73.8	7.54	1530
M28-LBF	1/13/00	197.77	26.0	78.8	8.38	NA
M29-UBF	1/13/00	196.30	22.3	72.1	7.09	2360
M30-O	1/13/00	189.94	24.0	75.2	7.42	NA
M31-LBF	1/13/00	189.20	22.4	72.3	7.29	1370
M32-UBF	1/13/00					
M33-UBF	1/13/00					
O49-GL	1/10/00		25.8	78.4	7.55	869
P49-O	1/10/00		27.2	81.0	7.50	814

NA - Electroconductivity meter malfunctioning.

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M1-GL

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	365	feet
Screened Interval:	315-355	feet
Discharge Rate:	18	gpm (est)
Recommended Pumping Time:	46	minutes
Time Pump On:	0835	hours
Time Pump Off:	1001	hours
Total Time Pumped:	96	minutes

Static Depth to Water:	174.95	feet (114-143)
Feet Water in Casing:	190.05	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	240	gallons
Purge Volume:	822	gallons
Water Level at Sampling:	NA	feet

Time	Temperature (°C) (21.7-25.4)	pH (7.22-7.56)	EC (umhos/cm) (738-1063)	Redox Potential (ORP) (-20-266)	Q (gpm)	Purge Volume (gallons)	Comments
0845	21.9	7.20	1024				
0940	22.2	7.35	1041		15		clear odorless
0955	22.3	7.35	1030				
1000	22.3	7.42	1037				
1001	22.4	7.46	1034			1290	after sampling

Sample ID: M1-GL Sample Time, 1000 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M2-GU

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	258	feet
Screened Interval:	198-238	feet
Discharge Rate:	10	gpm (est)
Recommended Pumping Time:	53	minutes
Time Pump On:	0800	hours
Time Pump Off:	0905	hours
Total Time Pumped:	65	minutes

Static Depth to Water:	156.67	feet (105-127)
Feet Water in Casing:	101	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	220	gallons
Purge Volume:	530	gallons
Water Level at Sampling:	156.88	feet

Time	Temperature (°C) (19-24.7)	pH (7.13-7.48)	EC (umhos/cm) (1173-1425)	Redox Potential (ORP) (-19-308)	Q (gpm)	Purge Volume (gallons)	Comments
0820	20.2	7.38	930		10.		
0855	20.1	7.38	910				clear, odorless
0900	20.0	7.32	910				
0905	19.9	7.30	910			650	after sampling

Sample ID: M2-GU Sample Time, 0900 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M3-GL

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	359	feet
Screened Interval:	298-338	feet
Discharge Rate:	11	gpm (est)
Recommended Pumping Time:	76	minutes
Time Pump On:	0800	hours
Time Pump Off:	0918	hours
Total Time Pumped:	78	minutes

Static Depth to Water:	158.11	feet (109-130)
Feet Water in Casing:	201	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	220	gallons
Purge Volume:	835	gallons
Water Level at Sampling:	163.24	feet

Time	Temperature (°C) (20.8-24.7)	pH (7.3-7.69)	EC (umhos/cm) (975-1164)	Redox Potential (ORP) (-24-290)	Q (gpm)	Purge Volume (gallons)	Comments
0900	21.7	7.30	1000		11		
0910	21.4	7.29	990				
0915	21.8	7.40	1000				
0917	21.7	7.40	1000			858	after sampling

Sample ID: M3-GL Sample Time, 0915 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M4-O

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	485	feet
Screened Interval:	405-465	feet
Discharge Rate:	12	gpm (est)
Recommended Pumping Time:	109	minutes
Time Pump On:	0800	hours
Time Pump Off:	1023	hours
Total Time Pumped:	143	minutes

Static Depth to Water:	158.25	feet (108-130)
Feet Water in Casing:	320	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	315	gallons
Purge Volume:	1315	gallons
Water Level at Sampling:	—	feet

Time	Temperature (°C) (22.2-24.6)	pH (7.17-7.62)	EC (umhos/cm) (745-1495)	Redox Potential (ORP) (62-314)	Q (gpm)	Purge Volume (gallons)	Comments
0915					12		
1000	23.9						problems waiting for pH to come up
1020	23.8	7.22	"				tracks slowly.
1023	23.8	7.27				1716	after sampling.

Sample ID: M4-O Sample Time, 1020 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M6-GU

SAMPLED BY: B. Sylvester

DATE: 4-10/11-00

WELL INFORMATION

TD Casing:	583	feet	Static Depth to Water:	192.00	feet (146-168)
Screened Interval:	524-564	feet	Feet Water in Casing:	391	feet
Discharge Rate:	~3.5	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	382	minutes	3x Sand Pack Volume	140	gallons
Time Pump On:	1630 4-10	hours	Purge Volume:	1336	gallons
Time Pump Off:	0812	hours	Water Level at Sampling:	370.71	feet
Total Time Pumped:	942	minutes			

Time	Temperature (°C) (24-28.4)	pH (8-8.57)	EC (umhos/cm) (613-727)	Redox Potential (ORP) (30-254)	Q (gpm)	Purge Volume (gallons)	Comments
0755	24.8	8.40	698		3.5		
0805	24.8	8.41	699				
0810	24.9	8.42	699				clear, odorless
0812	24.9	8.44	699			3297	after sample

Sample ID: M6-GU Sample Time, 0810 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M7-GL

SAMPLED BY: B. Sylvester

DATE: 4-10/12-00

WELL INFORMATION

TD Casing:	928	feet
Screened Interval:	859-919	feet
Purge 1 On:	4-10 1250	hours
Purge 1 Off	1305	hours
Purge 2 On:	4-11 0820	hours
Purge 2 Off:	0840	hours
Total Time Pumped:	35	minutes

Water Level Start Purge 1:	191.80	feet (153-171)
Water Level Start Purge 2:	204.33	feet
Water Level at Sampling:	208.32	feet

Time	Temperature (°C) (20.8-28.2)	pH (9.18-9.74)	EC (umhos/cm) (470-655)	Redox Potential (ORP) (-130-137)	Q (gpm)	Purge Volume (gallons)	Comments
1255	24.0	9.25	519				strong odor, clear
1300	24.0	9.32	507				
1305	24.2	9.30	506				
0825	22.1	9.31	495				Clear, strong odor
0828	23.2	9.31	500				faint color, strong odor
0830	23.5	9.36	502		4		
0835	23.5	9.36	503				
0840	23.5	9.35	503			140	turned off
1329	24.6	9.29					
1330	22.3	9.31					
1332	22.2	9.35					after sampling

Sample ID: M7-GL Sample Time, 1330 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M8-O

SAMPLED BY: B. Sylvester

DATE: 4-10/11-00

WELL INFORMATION

TD Casing:	1091	feet
Screened Interval:	1010-1070	feet
Discharge Rate:	~4	gpm (est)
Recommended Pumping Time:	617	minutes
Time Pump On:	1630 4-10	hours
Time Pump Off:	0825 4-11	hours
Total Time Pumped:	955	minutes

Static Depth to Water:	193.20	feet (142-168)
Feet Water in Casing:	898	feet
Casing Capacity:	1.02-591 / 0.66-1091	gal/ft
3x Sand Pack Volume	260	gallons
Purge Volume:	2467	gallons
Water Level at Sampling:	277.18	feet

Time	Temperature (°C) (27.9-31.9)	pH (8.26-9.08)	EC (umhos/cm) (541-689)	Redox Potential (ORP) (-100-167)	Q (gpm)	Purge Volume (gallons)	Comments
0800	27.0	8.75	647		2		
0805	27.1	8.76	648				
0815	27.0	8.77	647				
0820	27.0	8.73	649				clear, faint odor
0825	27.1	8.74	648			1910	after sampling

Sample ID: M8-O Sample Time, 0820 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M14-GL

SAMPLED BY: B. Sylvester

DATE: 4-11-00

WELL INFORMATION

TD Casing:	859	feet	Static Depth to Water:	191.78	feet (134-162)
Screened Interval:	778-838	feet	Feet Water in Casing:	66.7	feet
Discharge Rate:	16.5	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	140	minutes	3x Sand Pack Volume	280	gallons
Time Pump On:	0730	hours	Purge Volume:	232.1	gallons
Time Pump Off:	1123	hours	Water Level at Sampling:	338.85	feet
Total Time Pumped:	233	minutes			

Time	Temperature (°C) (25.6-29)	pH (7.61-8.19)	EC (umhos/cm) (740-980)	Redox Potential (ORP) (25-255)	Q (gpm)	Purge Volume (gallons)	Comments
1100	26.6	8.25			16.5		clear, odorless
1110	27.1	8.26					EC out
1115	27.1	8.26					
1120	27.01	8.27					
1123	27.1	8.29				3845	after sampling

Sample ID: M14-GL Sample Time, 1120 Duplicate (ID = M14.1, Time 1120) Analyses Requested: Level I - Mg, F, TDS, SO4

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GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M15-GU

SAMPLED BY: B. Sylvester

DATE: 4-11-00

WELL INFORMATION

TD Casing:	615	feet
Screened Interval:	554-594	feet
Discharge Rate:	6.5	gpm (est)
Recommended Pumping Time:	235	minutes
Time Pump On:	0730	hours
Time Pump Off:	1145	hours
Total Time Pumped:	255	minutes

Static Depth to Water:	187.87	feet (133-162)
Feet Water in Casing:	427	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	220	gallons
Purge Volume:	1527	gallons
Water Level at Sampling:	194.75	feet

Time	Temperature (°C) (24.3-29.7)	pH (7.05-7.56)	EC (umhos/cm) (1128-1390)	Redox Potential (ORP) (54-252)	Q (gpm)	Purge Volume (gallons)	Comments
1110	25.0	7.58					EC out
1125	24.7	7.57					
1135	24.7	7.45					
1140	25.0	7.44					
1145	24.9	7.40				1658	after sampling

Sample ID: M15-GU Sample Time, 1140 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M16-GU

SAMPLED BY: B. Sylvester

DATE: 4-13-00

WELL INFORMATION

TD Casing:	678	feet
Screened Interval:	598-658	feet
Discharge Rate:	19.5	gpm (est)
Recommended Pumping Time:	214	minutes
Time Pump On:	0310	hours
Time Pump Off:	0831	hours
Total Time Pumped:	321	minutes

Static Depth to Water:	182.8	feet (124-168)
Feet Water in Casing:	495	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	300	gallons
Purge Volume:	1815	gallons
Water Level at Sampling:	186.82	feet

Time	Temperature (°C) (23.4-29.3)	pH (7.03-7.41)	EC (umhos/cm) (1291-1600)	Redox Potential (ORP) (-63-82)	Q (gpm)	Purge Volume (gallons)	Comments
0820	24.6	7.48	1630		8.5		
0825	24.1	7.45	1630				
0830	24.1	7.45	1640				
0831	24.1	7.44	1640			2729	after sample

Sample ID: M16-GU Sample Time, 0830 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M17-GL

SAMPLED BY: B. Sylvester

DATE: 4-12/13-00

WELL INFORMATION

TD Casing:	1009	feet
Screened Interval:	939-1009	feet
Discharge Rate:	5.5	gpm (est)
Recommended Pumping Time:	493	minutes
Time Pump On:	1616 4-12	hours
Time Pump Off:	0818 4-13	hours
Total Time Pumped:	962	minutes

Static Depth to Water:	184.99	feet (143-175)
Feet Water in Casing:	8.24	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	190	gallons
Purge Volume:	2711	gallons
Water Level at Sampling:	394.94	feet

Time	Temperature (°C) (26.2-28.5)	pH (8.18-9.03)	EC (umhos/cm) (812-956)	Redox Potential (ORP) (-165-85)	Q (gpm)	Purge Volume (gallons)	Comments
0800	27.6	8.11	788		5		New EC probe. EC may be low
0805	27.8	8.19	792				clear, odorless
0810	27.7	8.28	797				
0815	27.9	8.31	796				
0818	27.9	8.34	794			4810	after sample

Sample ID: M17-GL Sample Time, 0815 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M18-GU

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	228	feet	Static Depth to Water:	163.95	feet (112-133)
Screened Interval:	178-218	feet	Feet Water in Casing:	64.05	feet
Discharge Rate:	10	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	39	minutes	3x Sand Pack Volume	190	gallons
Time Pump On:	0835	hours	Purge Volume:	386	gallons
Time Pump Off:	0952	hours	Water Level at Sampling:	168.42	feet
Total Time Pumped:	77	minutes			

Time	Temperature (°C) (18.6-26)	pH (7.12-7.36)	EC (umhos/cm) (1091-1301)	Redox Potential (ORP) (74-258)	Q (gpm)	Purge Volume (gallons)	Comments
0845	19.4	7.16	1059		10		
0940	19.8	7.30	1046				
0945	19.8	7.32	1035				
0950	19.5	7.33	1030				clear, odorless, aerated
0952	19.4	7.33	1029			770	after sampling

Sample ID: M18-GU Sample Time, 0950 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] SAMPLING FIELD DATA
PROJECT: BHP-Florence

WELL ID: M19-LBF

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	330	feet	Static Depth to Water:	198.95	feet (163-177)
Screened Interval:	315-330	feet	Feet Water in Casing:	131.05	feet
Discharge Rate:	10	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	60	minutes	3x Sand Pack Volume	90	gallons
Time Pump On:	1115	hours	Purge Volume:	668	gallons
Time Pump Off:	1228	hours	Water Level at Sampling:	230.28	feet
Total Time Pumped:	73	minutes			

Time	Temperature (°C) (21.5-23.4)	pH (7.09-7.76)	EC (umhos/cm) (745-818)	Redox Potential (ORP) (-67-6)	Q (gpm)	Purge Volume (gallons)	Comments
1135	23.0	7.42	760				opaque brown, odorless
1155	22.7	7.38	780		9.5		
1205	23.0	7.40	784				
1215	23.0	7.52	773				
1225	23.0	7.55	772				
1228	23.0	7.55	770			694	after sample

Sample ID: M19-LBF Sample Time, 1230 Duplicate (ID = M19.0, Time 1200) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: O19-GL

SAMPLED BY: B. Sylvester

DATE: 4-13-00

WELL INFORMATION

TD Casing:	455	feet	Static Depth to Water:	191.82	feet (144-173)
Screened Interval:	375-435	feet	Feet Water in Casing:	263	feet
Discharge Rate:	8	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	130	minutes	3x Sand Pack Volume	235	gallons
Time Pump On:	0910	hours	Purge Volume:	1040	gallons
Time Pump Off:	1125	hours	Water Level at Sampling:	>370	feet
Total Time Pumped:	135	minutes			

Time	Temperature (°C) (22.3-24.5)	pH (7.33-7.84)	EC (umhos/cm) (767-872)	Redox Potential (ORP) (-43-136)	Q (gpm)	Purge Volume (gallons)	Comments
0920	23.0	7.65	778				
1020	?		[illegible]		8.5		cycling when arrived check ~~[illegible]~~ motor saver
1100	23.8	7.74	760		8.5		appears fine. Check depth. Close to pump.
1110	23.7	7.84	766				working to find flowrate to not pull low.
1120	23.6	7.85	765				
1125	23.7	7.85	766			1148	after sampling.

Sample ID: O19-GL Sample Time, 1120 Duplicate (ID = M19.3, Time 1120) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: P19-1-O

SAMPLED BY: B. Sylvester

DATE: 4-13-00

WELL INFORMATION

TD Casing:	621	feet
Screened Interval:	402-600	feet
Discharge Rate:	29	gpm (est)
Recommended Pumping Time:	95	minutes
Time Pump On:	0910	hours
Time Pump Off:	1055	hours
Total Time Pumped:	105	minutes

Static Depth to Water:	192.66	feet (145-174)
Feet Water in Casing:	428	feet
Casing Capacity:	1.47	gal/ft
3x Sand Pack Volume	870	gallons
Purge Volume:	2259	gallons
Water Level at Sampling:	377	feet

Time	Temperature (°C) (22.5-25.3)	pH (7.42-7.82)	EC (umhos/cm) (701-769)	Redox Potential (ORP) (-52-81)	Q (gpm)	Purge Volume (gallons)	Comments
0920	24.2	7.78	760				
1020	24.3	7.68	739				
1030	24.4	7.68	736				
1045	24.4	7.69	737				
1050	24.3	7.69	737		31		
1055	24.3	7.68	733			3255	after sample.

Sample ID: P19.1-0 Sample Time, 1050 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M20-O

SAMPLED BY: B. Sylvester

DATE: 4-10/2000

WELL INFORMATION

TD Casing:	510	feet
Screened Interval:	469-499	feet
Purge 1 On:	1115 4-10	hours
Purge 1 Off	1205	hours
Purge 2 On:	0950 4-11	hours
Purge 2 Off:	1045	hours
Total Time Pumped:	105	minutes

Water Level Start Purge 1:	199.15	feet (163-177)
Water Level Start Purge 2:	198.80	feet
Water Level at Sampling:	197.50	feet

Time	Temperature (°C) (22.6-25.4)	pH (7.04-8.35)	EC (umhos/cm) (718-804)	Redox Potential (ORP) (-142-60)	Q (gpm)	Purge Volume (gallons)	Comments
1135	23.7	7.77	742				clear, odorless
1150	23.9	7.33	761		6		
1005	23.4	7.22					EC probe out
1020	23.3	7.68					
1045					6	630	knocked off
1305	23.5	7.48					
1307	23.7	7.45					
1310	23.8	7.48					after sampling
							Check purge volume to see if straight pump is feasible due to lower water level.

Sample ID: M20-O Sample Time, 1310 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M21-UBF

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	280	feet	Static Depth to Water:	194.70	feet (161-172)
Screened Interval:	240-280	feet	Feet Water in Casing:	85.3	feet
Discharge Rate:	11	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	46	minutes	3x Sand Pack Volume	130	gallons
Time Pump On:	1115	hours	Purge Volume:	506	gallons
Time Pump Off:	1205	hours	Water Level at Sampling:		feet
Total Time Pumped:	50	minutes			

Time	Temperature (°C) (20.7-23)	pH (6.86-7.36)	EC (umhos/cm) (2260-2550)	Redox Potential (ORP) (-15-61)	Q (gpm)	Purge Volume (gallons)	Comments
1140	22.3	7.24	2130				cloudy, yellow, odorless
1150	22.2	7.01	2090		10.		clearing
1200	22.3	7.05	2050				faint color, odorless
1205	22.3	7.01	2030			500	after sample

Sample ID: M21-UBF Sample Time, 1200 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M22-O

SAMPLED BY: B. Sylvester

DATE: 4-10/11-00

WELL INFORMATION

TD Casing:	1140	feet	Static Depth to Water:	190.46	feet (149-172)
Screened Interval:	932-1130	feet	Feet Water in Casing:	950	feet
Discharge Rate:	5	gpm (est)	Casing Capacity:	1.02-528/.66-1140	gal/ft
Recommended Pumping Time:	545	minutes	3x Sand Pack Volume	482	gallons
Time Pump On:	1610 4-10	hours	Purge Volume:	2727	gallons
Time Pump Off:	0745 4-11	hours	Water Level at Sampling:	357.63	feet
Total Time Pumped:	455	minutes			

Time	Temperature (°C) (26.7-29.3)	pH (7.6-8.54)	EC (umhos/cm) (662-732)	Redox Potential (ORP) (-9-76)	Q (gpm)	Purge Volume (gallons)	Comments
0725	28.3	7.67	762				
0730	28.2	7.80	762				clear, faint odor
0735	28.3	7.91	763				
0740	28.2	7.95	763		6		
0745	28.2	7.97	761			2730	after sampling

Sample ID: M22-O Sample Time, 0740 Duplicate (ID = US/USD, Time 0740) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M23-UBF

SAMPLED BY: B. Sylvester

DATE: 4-11-00

WELL INFORMATION

TD Casing:	250	feet	Static Depth to Water:	184.22	feet (147-165)
Screened Interval:	210-250	feet	Feet Water in Casing:	66	feet
Discharge Rate:	8.5	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	49	minutes	3x Sand Pack Volume	130	gallons
Time Pump On:	1100	hours	Purge Volume:	420	gallons
Time Pump Off:	1150	hours	Water Level at Sampling:	188.40	feet
Total Time Pumped:	50	minutes			

Time	Temperature (°C) (21.5-22.5)	pH (6.59-7.25)	EC (umhos/cm) (1990-2300)	Redox Potential (ORP) (30-116)	Q (gpm)	Purge Volume (gallons)	Comments
1130	22.2	7.27			8.5		
1140	22.1	7.21					faint cloudy, odorless
1145	22.1	7.20					clearing
1150	22.1	7.05				425	after sampling suspect pH reading

Sample ID: M23-UBF Sample Time, 1150 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M24-O

SAMPLED BY: B. Sylvester

DATE: 4-13-00

WELL INFORMATION

TD Casing:	1269	feet	Static Depth to Water:	182.40	feet (144-181)
Screened Interval:	1058-1259	feet	Feet Water in Casing:	1087	feet
Discharge Rate:	19	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	199	minutes	3x Sand Pack Volume	452	gallons
Time Pump On:	0830	hours	Purge Volume:	3777	gallons
Time Pump Off:	1302	hours	Water Level at Sampling:	381.35	feet
Total Time Pumped:	272	minutes			

Time	Temperature (°C) (28.6-30.5)	pH (7.25-7.88)	EC (umhos/cm) (1680-1948)	Redox Potential (ORP) (-50-42)	Q (gpm)	Purge Volume (gallons)	Comments
1250	29.9	7.76	1930		20		started well at 0300 but motor saver
1255	30.1	7.80	1940				shutter & well locked off restarted at 0830
1300	30.6	7.81	1940				
1302	30.5	7.80	1940			5440	after sampling

Sample ID: M24-O Sample Time, 1300 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] SAMPLING FIELD DATA

PROJECT: BH[illegible]-Florence

WELL ID: M25-UBF

SAMPLED BY: B. Sylvester

DATE: 4-18-00

WELL INFORMATION

TD Casing:	250	feet	Static Depth to Water:	175.90	feet (141-158)
Screened Interval:	210-250	feet	Feet Water in Casing:	74	feet
Discharge Rate:	11.5	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	39	minutes	3x Sand Pack Volume	125	gallons
Time Pump On:	1240	hours	Purge Volume:	452	gallons
Time Pump Off:	1320	hours	Water Level at Sampling:	179.65	feet
Total Time Pumped:	~~60~~ 40	minutes			

Time	Temperature (°C) (20.6-22.3)	pH (7.01-7.27)	EC (umhos/cm) (1470-2060)	Redox Potential (ORP) (-18-78)	Q (gpm)	Purge Volume (gallons)	Comments
1245	22.0	7.0	2120		11.5		
1305	21.9	7.18	2140				
1310	21.4	7.11	2130				
1315	21.2	7.11	2120				clear, odorless
1320	21.1	7.11	2120			460	after sampling

Sample ID: M25-UBF Sample Time, 1315 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M26-O

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	1048	feet	Static Depth to Water:	200.50	feet (163-178)
Screened Interval:	840-1038	feet	Feet Water in Casing:	848	feet
Discharge Rate:	25	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	176	minutes	3x Sand Pack Volume	670	gallons
Time Pump On:	0600	hours	Purge Volume:	4407	gallons
Time Pump Off:	1125	hours	Water Level at Sampling:	368.83	feet
Total Time Pumped:	325	minutes			

Time	Temperature (°C) (26.6-29.2)	pH (8.24-8.55)	EC (umhos/cm) (529-602)	Redox Potential (ORP) (-61-45)	Q (gpm)	Purge Volume (gallons)	Comments
1110	29.5	8.24					
1115	29.1	8.32					
1120	29.1	8.35					clear, odorless
1125	29.0	8.37			27	8775	after sampling

Sample ID: M26-O Sample Time, 1120 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

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GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M27-LBF

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	445	feet	Static Depth to Water:	196.90	feet (165-176)
Screened Interval:	376-435	feet	Feet Water in Casing:	248	feet
Discharge Rate:	8.5	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	159	minutes	3x Sand Pack Volume	255	gallons
Time Pump On:	0600	hours	Purge Volume:	1349	gallons
Time Pump Off:	1145	hours	Water Level at Sampling:	200.10	feet
Total Time Pumped:	345	minutes			

Time	Temperature (°C) (22.4-24.3)	pH (7.37-8.6)	EC (umhos/cm) (1490-1601)	Redox Potential (ORP) (4-70)	Q (gpm)	Purge Volume (gallons)	Comments
1125	23.9	7.57			8.5		
1130	23.4	7.54	1440				
1135	23.3	7.53	1500				
1140	23.3	7.53	1510				clear, odorless
1145	23.2	7.54	1530			2933	after sampling

Sample ID: M27-LBF Sample Time, 1140 Duplicate (ID = U19.2, Time 1140) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M28-LBF

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	741	feet
Screened Interval:	681-741	feet
Discharge Rate:	8	gpm (est)
Recommended Pumping Time:	205	minutes
Time Pump On:	0600	hours
Time Pump Off:	1205	hours
Total Time Pumped:	365	minutes

Static Depth to Water:	197.77	feet (166-176)
Feet Water in Casing:	543	feet
Casing Capacity:	1.02-520 / 0.66-741	gal/ft
3x Sand Pack Volume	220	gallons
Purge Volume:	1644	gallons
Water Level at Sampling:	395.78	feet

Time	Temperature (°C) (24.5-26.5)	pH (7.9-9.23)	EC (umhos/cm) (640-695)	Redox Potential (ORP) (-44-42)	Q (gpm)	Purge Volume (gallons)	Comments
1145	25.5	8.19			9		
1150	26.0	8.30					
1155	26.0	8.36					Clear, odorless
1200	26.1	8.36					
1205	26.0	8.38				3285	after sampling.

Sample ID: M28-LBF Sample Time, 1200 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M29-UBF

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	277	feet	Static Depth to Water:	196.30	feet (165-175)
Screened Interval:	237-277	feet	Feet Water in Casing:	81	feet
Discharge Rate:	10	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	56	minutes	3x Sand Pack Volume	200	gallons
Time Pump On:	1110	hours	Purge Volume:	556	gallons
Time Pump Off:	1217	hours	Water Level at Sampling:	196.23	feet
Total Time Pumped:	67	minutes			

Time	Temperature (°C) (21-22.5)	pH (6.82-7.33)	EC (umhos/cm) (2200-2460)	Redox Potential (ORP) (34-101)	Q (gpm)	Purge Volume (gallons)	Comments
1205	22.8	7.13	2310		10		
1210	22.4	7.12	2340				clear, odorless
1215	22.3	7.10	2350				
1217	22.3	7.09	2360			670	odorless

Sample ID: M29-UBF Sample Time, 1215 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M30-O

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	565	feet	Static Depth to Water:	189.94	feet (153-168)
Screened Interval:	387-555	feet	Feet Water in Casing:	375	feet
Discharge Rate:	28	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	78	minutes	3x Sand Pack Volume	532	gallons
Time Pump On:	1050	hours	Purge Volume:	2186	gallons
Time Pump Off:	1252	hours	Water Level at Sampling:	240.17	feet
Total Time Pumped:	122	minutes			

Time	Temperature (°C) (23.1-24.6)	pH (7.17-7.6)	EC (umhos/cm) (785-825)	Redox Potential (ORP) (-101-66)	Q (gpm)	Purge Volume (gallons)	Comments
1240	23.7	7.41			24.5		
1245	24.0	7.43					clear, odorless
1250	24.0	7.41					
1252	24.0	7.42				2989	after sampling

Sample ID: M30-O Sample Time, 1250 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWAT SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M31-LBF

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	320	feet
Screened Interval:	129-170	feet
Discharge Rate:	11	gpm (est)
Recommended Pumping Time:	63	minutes
Time Pump On:	1050	hours
Time Pump Off:	1242	hours
Total Time Pumped:	112	minutes

Static Depth to Water:	189.20	feet (154-166)
Feet Water in Casing:	131	feet
Casing Capacity:	1.47	gal/ft
3x Sand Pack Volume	120	gallons
Purge Volume:	697	gallons
Water Level at Sampling:	206.40	feet

Time	Temperature (°C) (21.3-22.5)	pH (6.93-7.31)	EC (umhos/cm) (1530-1761)	Redox Potential (ORP) (-51-59)	Q (gpm)	Purge Volume (gallons)	Comments
1230	22.8	7.34	1,440				
1235	22.3	7.30	1400				clear, odorless
1240	22.3	7.29	1390		10.		
1245	22.4	7.29	1370			1120	after sampling

Sample ID: M31-LBF Sample Time, 1240 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M32-UBF

SAMPLED BY: B. Sylvester

DATE: —

WELL INFORMATION

TD Casing:	170	feet	Static Depth to Water:	Dry	feet (137-150)
Screened Interval:	300-320	feet	Feet Water in Casing:		feet
Discharge Rate:	~~1.25~~	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	~~150~~	minutes	3x Sand Pack Volume	150	gallons
Time Pump On:		hours	Purge Volume:		gallons
Time Pump Off:		hours	Water Level at Sampling:		feet
Total Time Pumped:		minutes			

Time	Temperature (°C) (20.8-22.7)	pH (6.84-7.33)	EC (umhos/cm) (2220-2560)	Redox Potential (ORP) (43-122)	Q (gpm)	Purge Volume (gallons)	Comments
							Dry Not sampled.

Sample ID: M32-UBF Sample Time, — Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M33-UBF

SAMPLED BY: B. Sylvester

DATE: —

WELL INFORMATION

TD Casing:	170	feet
Screened Interval:	130-170	feet
Discharge Rate:		gpm (est)
Recommended Pumping Time:		minutes
Time Pump On:		hours
Time Pump Off:		hours.
Total Time Pumped:		minutes

Static Depth to Water:	Dry	feet (150-164)
Feet Water in Casing:		feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	150	gallons
Purge Volume:		gallons
Water Level at Sampling:		feet

Time	Temperature (°C) (21.1-22.9)	pH (6.88-7.29)	EC (umhos/cm) (2210-2350)	Redox Potential (ORP) (49-105)	Q (gpm)	Purge Volume (gallons)	Comments
							Dry Not Sampled

Sample ID: M33-UBF Sample Time, — Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: O49-GL

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	730	feet	Static Depth to Water:	–	feet (121-166)
Screened Interval:	661-721	feet	Feet Water in Casing:	* @ 610	feet
Discharge Rate:	11.5	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	187	minutes	3x Sand Pack Volume	285	gallons
Time Pump On:	4-3 0930	hours	Purge Volume:	0 2192	gallons
Time Pump Off:	4-10 0802	hours	Water Level at Sampling:	–	feet
Total Time Pumped:	7 days	minutes			

Time	Temperature (°C) (24.4-26.4)	pH (7.54-7.79)	EC (umhos/cm) (749-879)	Redox Potential (ORP) (-273-81)	Q (gpm)	Purge Volume (gallons)	Comments
0930	21.9	7.61	824				
0730	23.3	7.31	1,160				
0730	22.8	7.40	958				
0730	25.7	7.44	917				
0730	25.2	7.59	882				
0750	25.1	7.20	865		2.0		clear, odorless
0755	25.2	7.47	866				
0800	25.8	7.52	869				
0802	25.8	7.55	869			7100,000	after sample

Sample ID: O49-GL Sample Time, 0 800 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA
PROJECT: BHP-Florence

WELL ID: P49-O

SAMPLED BY: B. Sylvester

DATE: ~~[illegible]~~ 4-10-00

WELL INFORMATION

TD Casing:	1243	feet
Screened Interval:	808-1222	feet
Discharge Rate:	35	gpm (est)
Recommended Pumping Time:	209	minutes
Time Pump On:	0930	hours
Time Pump Off:	1333	hours
Total Time Pumped:	243	minutes

Static Depth to Water:	—	feet (121-166)
Feet Water in Casing:	@ 1123	feet
Casing Capacity:	1.47	gal/ft
3x Sand Pack Volume	2350	gallons
Purge Volume:	@ 7302	gallons
Water Level at Sampling:		feet

Time	Temperature (°C) (26.1-28.5)	pH (7.38-7.69)	EC (umhos/cm) (741-830)	Redox Potential (ORP) (-45-112)	Q (gpm)	Purge Volume (gallons)	Comments
1320	28.2	7.17	805		36		
1325	28.0	7.40	812				
1330	27.9	7.48	815				clear, odorless
1333	27.2	7.50	814			8248	after sampling

Sample ID: P49-O Sample Time, 1330 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

Field Parameter Meter Calibration Data

Date	Time	Meter Model Type/Number	Meter Readings For Standards (STD1)	(STD2)	(STD3)	Initials	Comments/Location
4-10-00	0730	YSI	7.00 @ 22°	10.94 @ 22°		BS.	
4-11-00	0700		7.00 @ 20°	10.06 @ 20°			
4-12-00	0715	Horiba	7.00 @ 21°	10.05 @ 21°			YSI in for repair
4-13-00	0715		7.00 @ 21°	10.07 @ 19°			

Project _____ Notebook No. _____

Continued from Page _____

Monday April 10, 00

0700 B. Sylvester, P. Kelm onsite. Load & move to 049 prepumping.

0800 Sample 049-GL. Second generator not yet onsite. Move to M1, 18.

0835 M1, 18 pumping. Second generator arrived. Pickup & move to P49.

0930 P49 pumping. Move to M1, 18.

0950 Sample M18-GU

1000 Sample M1-GL.
Move to M19, 20, 21. Tire flat, fix.

1115 M19, 20, 21 pumping.

1200 Sample M21-UBF
1205 M20- kicked off.
1230 Sample M19-LBF Dupl. M19.Φ (1200)
Move to M7.

1250 M7 pumping.

1305 M7 kicked off. Move to P49.

1330 Sample P49-O. Move to office & offsite.

M22, M6, M8 set to pump overnight.

Continued on Page

Read and Understood By

Project _____ Notebook No. _____

Continued from Page _____

Tuesday April 11, 00

0700 BAS, PK onsite. Move to M22 prepumped.
0730 M14, 15 pumping.
0740 Sample M22-0 & M8/MSD
Move to M6, 8.

0810 Sample M6-GU

0820 Sample M8-0. Note M8 pumping very slow
watch for pump problems.
Take samples to office. Go to wellfield &
assist PK in weekly samples. Move to M20.

0950 Begin M20. EC on meter gone out at
wellfields. Will replace meter. No EC readings
available for rest of day.

1045 M20 kicked off. Move to M14,15.

1100 M23 pumping.

1120 Sample M14-GL Dupl. M19.1 (1120)

1140 Sample M15-GU

1150 Sample M23-UGF.
Move to office. Samples to lab. YSI rented
to switch with new unit.

No wells set to prepump.

Continued on Page

Read and Understood By

Signed _____ Date _____ Signed _____ Date _____

Project _____ Notebook No. _____

Continued from Page _____

Wednesday April 12, 00

0700 BAS, PK on site. PK turns on M26, 27, 28 at 0600.
BAS brought Horiba meter, calibrate move to M2, 3, 4

0800 M2, 3, 4 pumping.

0900 Sample M2-GU

0915 Sample M3-GL

1020 Sample M4-0 EC on new meter not working below 900 umhos/cm.
Not able to take readings on many wells. will replace meter.
Move to M30, 31.

1050 M30, 31 on. Move to M26-29.
1110 M29 pumping.
1120 Sample M26-0

1140 Sample M27-UBF Duple. M19.2 (1140)

1200 Sample M28-UBF

1215 Sample M29-UBF.
Move to M30, 31.

1240 Sample M31-UBF

1250 Sample M30-0.
Move to M20.

1310 Sample M20-0

1330 Sample M7-GL. Take meter to switch out.

M17, 16, 24 set to prepump.

Continued on Page

Read and Understood By

Thursday April 13, 00

0700 BAS, PK on site.
M17 started 1615 last night.
M24, M16 started at 0800.
M24 cycled off. Electrician coming to check motor sewer.
Move to M16, 17

0815 Sample M17-GU & M8/MSD.

0830 Sample M16-GU.
Electrician arrived. M24 on. Fixed setting on motor sewer.
Move to P19, 019.

0910 P19, 019 pumping.

1030 ~~Sample~~ 019 cycling. Pull down near pump.
Tap bank 2/3 to 8-8.5 gpm to run.

1050 Sample P19.1-0 — M4 158.21 (1200)

1120 Sample 019-GU. Dupl. M19.3 (1120) — M2 171.84 (1230)
Move to M24, 25.

1135 M25 on.
Move to M4, 12 for well sentinal download.

1200 M4 downloaded + restarted

1230 M12 downloaded + restarted.

1300 Sample M24-0.

1315 Sample M25-UGF. Samples to lab.

Continued on Page

Read and Understood By

Signed _____ Date _____ Signed _____ Date _____

JE . 7/10/00

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Phoenix • So. California

Phoenix Division • 3021 S. 35th St., Bldg. B, Suite 6 • Phoenix, AZ 85034
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CHAIN OF CUSTODY

NEL Work Order: P.0001024

Project Name: BHP - Florence
Project Number: 15942/007
Purchase Order Number: 34015543
Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP Accounts Payable, 7400 North Oracle Rd
Suite 200, Tucson, AZ 85704
Expected Due Date: 4/18/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

1/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS	Remarks
4-10-00 1000	099-OL		2	AQ	E	✓	✓	
0900	111-GU					✓	✓	
1000	111-OL					✓	✓	
1200	121-UOF					✓	✓	
1200	119 [illegible], O					✓	✓	
1230	119-UOF					✓	✓	
4-10-00 1330	299-O		2	AQ	E	✓	✓	

Custody Seal intact? Y N None Temp. 9°C
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other_____; G. Not Preserved

Relinquished by	(Print)	(Signature)	Date/Time	Received by	(Print)	(Signature)	Date/Time
1	Barbara Sylvester	[signature]	4-11-00 1510	[illegible]	[illegible]	[signature]	4/11/00 - 1510
2							
3							

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

UC 4/10/00

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CHAIN OF CUSTODY

NEL Work Order: P-0004029

Project Name: BHP - Florence	Project Number: 15942/007
Purchase Order Number: 34015543	Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP - Accounts Payable, 7400 North Oracle Road
Suite 200, Tucson, AZ 85704
Expected Due Date: 4/18/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

2/2

Analysis: Mg (Lab to filter), F, SO_4, TDS

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS	Remarks
4-11-00 0740	M22-O		2	AQ	E	✓	✓	
0740	M22-O MS/MSD					✓	✓	
0810	M6-GU					✓	✓	
0920	M8-O					✓	✓	
1120	M14-GL					✓	✓	
1140	M15-GU					✓	✓	
4-11-00 1150	M23-USF		2	AQ	E	✓	✓	

Custody Seal intact? Y N None Temp. 9°C
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other_____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Barbara Sylvester	[signature]	4-11-00 1510	Overton, L.I.	[signature]	4/11/00 - 1510
2					
3					

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CHAIN OF CUSTODY

NEL Work Order: _____

Project Name: BHP - Florence
Project Number: 15942/007
Purchase Order Number: 34015543
Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP Accounts Payable, 7400 North Oracle Road
Suite 200, Tucson, AZ 85704
Expected Due Date:

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

1/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS												Remarks
4-12-00 0900	1123-00		2	AQ	E	✓	✓												
0915	1123-CL					✓	✓												
1020	1141-0					✓	✓												
1120	1176-0					✓	✓												
1140	1127-LDF					✓	✓												
1140	1191-2					✓	✓												
1200	1127-LDF					✓	✓												
1215	1129-LDF					✓	✓												
1245	1131-LDF					✓	✓												
4-12-00 1250	1130-0		2	AQ	E	✓	✓												

Custody Seal intact? Y N None Temp. _____
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other_____; G. Not Preserved

Relinquished by	(Print)	(Signature)	Date/Time	Received by	(Print)	(Signature)	Date/Time
1	Barbara Sylvester	[signature]	4-13-00/1100	NEL		[signature]	4/13/00/1005
2							
3							

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CHAIN OF CUSTODY

NEL Work Order: _____

Project Name: BHP - Florence
Project Number: 15942/007
Purchase Order Number: 34015543
Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP Accounts Payable, 7400 North Oracle Road
Suite 200, Tucson, AZ 85704
Expected Due Date:

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

2/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO4, TDS											Remarks
4-12-00/1310	M20-O		2	WW	E	✓	✓											
4-12-00/1330	M7-GL					✓	✓											
4-13-00 0805	M17-GL					✓	✓											
0805	M7-GE (HS/HSD)					✓	✓											
0830	M16-GU					✓	✓											
1050	P 019-1-O					✓	✓											
1120	019-GL					✓	✓											
1120	M 19.3					✓	✓											
1300	M 24-O					✓	✓											
4-13-00 1315	M 25-O.5F		2	WW	E	✓	✓											

Custody Seal intact? Y N None Temp. _____
Condition when received good

Box #1		
	DW - Drinking Water	SD - Solid
	WW - Waste Water	AQ - Aqueous
	OL - Oil/Organic Liquid	A - Air

Box #2		
	A. HCl	E. Ice Only
	B. HNO_3	F. Other_____
	C. H_2SO_4	G. Not Preserved
	D. NaOH	

Relinquished by	(Print)	(Signature)	Date/Time	Received by	(Print)	(Signature)	Date/Time
1	Barbara Sylvester	[signature]	4-13-00/1105	NEL		[signature]	4-13-00/1105
2							
3							

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

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RECEIVED
APR 27 2000
BROWN & CALDWELL
PHOENIX

CLIENT: Brown & Caldwell
3636 N. Central Ave. Suite 200
Phoenix, AZ 85012
ATTN: Barbara Sylvester

PROJECT NAME: BHP-Florence
PROJECT NUMBER: 15942/007

NEL ORDER ID: P0004024

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 4/11/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

4/18/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	049-GL
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-01
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	9.9	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M18-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-02
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	20	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M1-GL
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-03
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	22	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M21-UBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-04
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	48	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M19.0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-05
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	13	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M19-LBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-06
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	13	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**P49-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-07
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	3.9	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M22-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-08
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	5.9	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M22-0 DUP.**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-09
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	5.7	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M6-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-10
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	3.2	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M8-0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-11
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	ND	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M14-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-12
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	3.0	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M15-GU
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-13
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	29	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M23-UBF
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-14
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	47	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M19.1
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-15
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	3.0	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**Method Blank**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	NA
PROJECT #:	15942/007	NEL SAMPLE ID:	P04024-09i-BLK
TEST:	**Metals**		

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	ND	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**Method Blank**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	NA
PROJECT #:	15942/007	NEL SAMPLE ID:	P04024-11i-BLK
TEST:	**Metals**		

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	ND	0.25 mg/L	0.5	EPA 200.7	4/12/00	4/14/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**049-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-01
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.54	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	60	1.	10	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	527	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M18-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-02
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.96	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	160	5.	50	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	841	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M1-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-03
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.74	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	71	2.	20	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	818	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M21-UBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-04
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.62	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	280	5.	50	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	1620	30.	2	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M19.0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-05

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.46	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	51	1.	10	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	485	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M19-LBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-06

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.47	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	53	1.	10	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	489	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**P49-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/10/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-07

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.98	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	100	2.5	25	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	457	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M22-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-08
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.73	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	48	1.	10	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	409	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M22-0 DUP.**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-09

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.75	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	47	1.	10	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	413	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M6-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-10
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.68	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	48	1.	10	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	391	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M8-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-11

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	2.1	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	69	1.	10	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	348	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M14-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-12
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.61	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	54	2.	20	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	493	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M15-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-13

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.49	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	72	2.	20	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	1020	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M23-UBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-14

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.67	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	260	5.	50	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	1730	30.	2	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**Method Blank**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	NA
PROJECT #:	15942/007	NEL SAMPLE ID:	000418F-BLK
TEST:	**Non-Metals**		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	ND	0.4	1	SM 4500-F C	mg/L	4/18/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M19.1**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/11/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004024-15

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.60	0.4	1	SM 4500-F C	mg/L	4/18/00
Sulfate	55	5.	50	EPA 300.0	mg/L	4/17/00
Total Dissolved Solids	493	15.	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**Method Blank**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	NA
PROJECT #:	15942/007	NEL SAMPLE ID:	000413TDS1-BLK
TEST:	**Non-Metals**		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Total Dissolved Solids	ND	15	1	SM 2540 C	mg/L	4/13/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**Method Blank**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	NA
PROJECT #:	15942/007	NEL SAMPLE ID:	000417IC-BLK
TEST:	**Non-Metals**		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Sulfate	ND	0.1	1	EPA 300.0	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Total Dissolved Solids	000413TDS1-LCS	1000	991	99	80 - 120	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007

TEST: **Inorganic Non-Metals**
MATRIX: Drinking Water

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Sulfate	000417IC-LCS	100	102	102	90 - 110	
Sulfate	000417IC-LCSD	100	100	100	90 - 110	2.
Sulfate	P0004024-09-MS	100	139	92	80 - 120	
Sulfate	P0004024-09-MSD	100	150	103	80 - 120	11.3

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Fluoride	000418F-LCS	2	1.973	99	85 - 115	
Fluoride	000418F-LCSD	2	2.053	103	85 - 115	4.
Fluoride	P0004024-09-MS	1	1.808	106	80 - 120	
Fluoride	P0004024-09-MSD	1	1.731	98	80 - 120	7.6

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: **Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Magnesium	P04024-09i-LCS	20	20.8	104	85 - 115	
Magnesium	P0004024-09-MS	20	26.3	103	75 - 125	
Magnesium	P0004024-09-MSD	20	27.9	111	75 - 125	7.5

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: Metals
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Magnesium	P04024-11i-LCS	20	20.8	104	85 - 115	
Magnesium	P0004024-11-MS	20	20.8	103	75 - 125	
Magnesium	P0004024-11-MSD	20	20.8	103	75 - 125	0.

ND - Not Detected

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ue: 4/18/00

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(602) 437-0099 • Fax: (602) 437-2225 • 1-888-238-2514

CHAIN OF CUSTODY

Reno Lab

NEL Work Order: P-0004024

Project Name: BHP - Florence	Project Number: 15942/007
Purchase Order Number: 34015543	Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP Accounts Payable, 7400 North Oracle Rd
Suite 200, Tucson, AZ 85704
Expected Due Date: 4/18/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

1/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS	Remarks
4-10-00 0800	049-GL	01	2	AQ	E	✓	✓	*See attached historical and meet RLS!
0950	M18-GU	02				✓	✓	
1000	M1-GL	03				✓	✓	
1200	M21-UBF	04				✓	✓	
1200	M19 .0	05				✓	✓	
1230	M19-LBF	06				✓	✓	
4-10-00 1330	P49-O	07	2	AQ	E	✓	✓	

Custody Seal intact? Y NE N None Temp. 9°C 1°C NE
Condition when received good

Box #1: DW - Drinking Water, WW - Waste Water, OL - Oil/Organic Liquid, SD - Solid, AQ - Aqueous, A - Air

Box #2: A. HCl, B. HNO_3, C. H_2SO_4, D. NaOH, E. Ice Only, F. Other ___, G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Barbara Sylvester	[signature]	4-11-00 1510	OVERTON, L.I.	[signature]	4/11/00 - 1510
2 NEL-PHX	[signature]	4/11/00 1700	TO UPS		
3		from UPS	M. Evans	[signature]	4/12/00 10:00

he liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, ncluding adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance f NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the aboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

4/10/00

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CHAIN OF CUSTODY

Reno Cal

NEL Work Order: P-0004024

Project Name: BHP - Florence
Project Number: 15942/007
Purchase Order Number: 34015543
Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP - Accounts Payable, 7400 North Oracle Road
Suite 200, Tucson, AZ 85704
Expected Due Date: 4/18/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

2/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS	US/MSD										Remarks
4-11-00 0740	M22-0	08	2	AQ	E	✓	✓											*See attached historical & meet RLS!
0740	M22-0 MS/MSD	09				✓	✓	X										
0810	M6-GU	10				✓	✓											
0820	M8-0	11				✓	✓											
1120	M14-GL	12				✓	✓											
1140	M15-GU	13				✓	✓											
4-11-00 1150	M23-UBF	14	2	AQ	E	✓	✓											
4/11/00 1120	M19.1	15	2	AQ	E	X	X											

Custody Seal intact? (Y) N None Temp. 9°C 1°C
Condition when received (good)

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other_____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Barbara Sylvester	[signature]	4-11-00 1510	OVERTON, L.I.	[signature]	4/11/00 - 1510
2 NEL-PHX	[signature]	4/11/00 1700	UPS		
3		from UPS	M. Evans	[signature]	4/12/00 10:00

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

NEL LABORATORIES
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Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

CLIENT: Brown & Caldwell
3636 N. Central Ave. Suite 200
Phoenix, AZ 85012
ATTN: Barbara Sylvester

PROJECT NAME: BHP-Florence
PROJECT NUMBER: 15942/007

NEL ORDER ID: P0004034

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 4/13/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some results have been flagged as follows:

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Some QA results have been flagged as follows:

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Stan Van Wagenen
Laboratory Manager

4/27/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M2-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-01
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	15	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M3-GL
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-02
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	17	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M4-0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-03
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	3.8	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M26-0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-04
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	ND	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M27-LBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-05
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	27	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M19.2**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-06
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	27	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M28-LBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-07
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	1.3	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M29-UBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-08
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	41	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M31-LBF
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-09
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	24	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M30-0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-10
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	9.3	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M20-0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-11
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	7.2	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M7-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-12
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	ND	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M17-GL
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-13
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	4.7	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M17-GL DUP**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-14
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	4.6	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M16-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-15
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	25	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**P19-1-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-16
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	5.4	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	O19-GL
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-17
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	8.9	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M19.3
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-18
TEST:	Metals		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	8.8	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M24-0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-19
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	9.5	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M25-UBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-20
TEST:	**Metals**		
MATRIX:	Aqueous	ANALYST:	JY - Reno Division

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	32	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**Method Blank**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	NA
PROJECT #:	15942/007	NEL SAMPLE ID:	P04034-11-Mg-BLK
TEST:	**Metals**		

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	ND	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**Method Blank**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	NA
PROJECT #:	15942/007	NEL SAMPLE ID:	P04034-Mg-01-BLK
TEST:	**Metals**		

PARAMETER	RESULT mg/L	REPORTING LIMIT	D. F.	METHOD	DIGESTED	ANALYZED
Magnesium	ND	0.25 mg/L	0.5	EPA 200.7	5/5/00	5/6/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M2-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-01
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.83	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	130	2.5	25	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	789	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M3-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-02
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.64	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	120	2.5	25	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	852	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M4-0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-03
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	2.3	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	50	1.	10	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	401	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M26-0
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-04
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	1.6	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	56	1.	10	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	303	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M27-LBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-05
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	ND	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	110	2.5	25	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	1200	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007

CLIENT ID: **M19.2**
DATE SAMPLED: 4/12/00
NEL SAMPLE ID: P0004034-06

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	ND	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	110	2.5	25	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	1210	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M28-LBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-07
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.72	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	42	1.	10	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	386	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	M29-UBF
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-08
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT		REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.57		0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	320	Jl	5.	50	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	1760		15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M31-LBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-09
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.69	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	240	5.	50	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	1120	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M30-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-10
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.67	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	57	1.	10	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	491	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M20-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-11
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.73	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	62	2.	20	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	485	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M7-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/12/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-12
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.86	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	29	1.	10	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	278	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M17-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-13
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.71	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	120	2.5	25	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	496	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M17-GL DUP**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-14
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT		REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.73		0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	120	J1	2.5	25	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	493		15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M16-GU**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-15
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.55	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	160	2.5	25	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	1160	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**P19-1-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-16
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	1.4	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	60	1.	10	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	453	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**O19-GL**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-17

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.57	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	53	1.	10	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	475	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M19.3**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-18

TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.55	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	56	1.	10	EPA 300.0	mg/L	4/25/00
Total Dissolved Solids	467	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M24-0**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-19
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	1.0	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	820	10.	100	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	1360	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Brown & Caldwell	CLIENT ID:	**M25-UBF**
PROJECT ID:	BHP-Florence	DATE SAMPLED:	4/13/00
PROJECT #:	15942/007	NEL SAMPLE ID:	P0004034-20
TEST:	**Inorganic Non-Metals**		
MATRIX:	Aqueous		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Fluoride	0.60	0.4	1	SM 4500-F C	mg/L	4/14/00
Sulfate	270	5.	50	EPA 300.0	mg/L	4/20/00
Total Dissolved Solids	1510	15.	1	SM 2540 C	mg/L	4/17/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Fluoride	000414F2-LCS	2	1.832	92	84 - 109	
Fluoride	000414F2-LCSD	2	1.839	92	84 - 109	0.4
Fluoride	P0004034-14-MS	1	1.795	107	71 - 126	
Fluoride	P0004034-14-MSD	1	1.769	104	71 - 126	2.5

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Total Dissolved Solids	000417TDS3-LCS	1000	979	98	94 - 102	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Sulfate	000420IC-LCS	100	97	97	90 - 110	
Sulfate	000420IC-LCSD	100	98	98	90 - 110	1.

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Sulfate	000420IC2-LCS	100	97	97		90 - 110	
Sulfate	000420IC2-LCSD	100	98	98		90 - 110	1.
Sulfate	P0004034-14-MS	100	192	72	Л	80 - 120	
Sulfate	P0004034-14-MSD	100	196	76	Л	80 - 120	5.4

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PF CT #: 15942/007
TEST: **Inorganic Non-Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Sulfate	000425IC-LCS	2.5	2.251	90	90 - 110	
Sulfate	000425IC-LCSD	2.5	2.563	103	90 - 110	0.

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: **Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Magnesium	P04034-11-Mg-LCS	20	20.5	103	85 - 115	
Magnesium	P0004034-11-MS	20	27.4	101	75 - 125	
Magnesium	P0004034-11-MSD	20	27.4	101	75 - 125	0.

ND - Not Detected

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NEL LABORATORIES

CLIENT: Brown & Caldwell
PROJECT ID: BHP-Florence
PROJECT #: 15942/007
TEST: **Metals**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Magnesium	P04034-Mg-01-LCS	20	20.3	102	85 - 115	
Magnesium	P0004034-01-MS	20	35.7	104	75 - 125	
Magnesium	P0004034-01-MSD	20	35.8	104	75 - 125	0.5

ND - Not Detected

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CHAIN OF CUSTODY

LU ~~Rene~~ Joel

NEL Work Order: P000407

Project Name:	Project Number:
BHP - Florence	15942/007
Purchase Order Number:	**Sampled By:**
34015543	B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP Accounts Payable, 7400 North Oracle Road
Suite 200, Tucson, AZ 85704
Expected Due Date: 4/20/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

1/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: Mg (Lab to filter)	Analysis: F, SO_4, TDS	Remarks
4-12-00 0900	M2-GU	01	2	AQ	E	✓	✓	*See attached
0915	M3-GL	02				✓	✓	historical & meet
1020	M4-O	03				✓	✓	RLS!
1120	M26-O	04				✓	✓	
1140	M27-LBF	05				✓	✓	
1140	M19.2	06				✓	✓	
1200	M28-LBF	07				✓	✓	
1215	M29-UBF	08				✓	✓	
1240	M31-LBF	09				✓	✓	
4-12-00 1250	M30-O	10	2	AQ	E	✓	✓	

Custody Seal intact? Y NE N None Temp. 6 4°C NE
Condition when received good L

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ___; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Barbara Sylvester	[signature]	4-13-00/1605	NEL	[signature]	4/13/00/1605
2 NEL	[signature]	4/13/00/1700 to UPS			
3		from UPS	M. Evans	[signature]	4/14/00 1000

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

NEL LABORATORIES

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CHAIN OF CUSTODY

NEL Work Order: P0004034

Project Name: BHP - Florence
Project Number: 15942/007
Purchase Order Number: 34015543
Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP Accounts Payable, 7400 North Oracle Road
Suite 200, Tucson, AZ 85704
Expected Due Date: 4/20/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

2/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS	MS/MSD											Remarks
4-12-00/310	M20-0	11	2	AQ	E	✓	✓												*See attached
4-12-00/1330	M7-GL	12				✓	✓												historical & meets
4-13-00 0815	M17-GL	13				✓	✓												RLs!
0815	M17-GE MS/MSD	14				✓	✓	X											
0830	M16-GW	15				✓	✓												
1050	P019-1-0	16				✓	✓												
1120	019-GL	19				✓	✓												
1120	M19.3	18				✓	✓												
1300	M24-0	19				✓	✓												
4-13-00 1315	M25-UBF	20	2	AQ	E	✓	✓												

Custody Seal intact? (Y) N None (NE) Temp. 6 4°C NE
Condition when received (good)

Box #1		
	DW - Drinking Water	SD - Solid
	WW - Waste Water	AQ - Aqueous
	OL - Oil/Organic Liquid	A - Air

Box #2		
	A. HCl	E. Ice Only
	B. HNO_3	F. Other ____
	C. H_2SO_4	G. Not Preserved
	D. NaOH	

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Barbara Sylvester	[signature]	4-13-00/1600	NEL	[signature]	4/13/00/1605
2 NEL	[signature]	4/13/00 TRD TO UPS			
3		from UPS	M. Evans	[signature]	4/14/00 1000

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

MEMORANDUM 15-15942/007

July 6, 2000

TO: TEKLA KING

FROM: BARBARA A. SYLVESTER

SUBJECT: SECOND QUARTER 2000 GROUNDWATER SAMPLING EVENT

Groundwater sampling at the BHP Florence Mine site took place between April 10 and April 13, 2000. Twenty-nine planned Point-of-Compliance (POC) wells were sampled during this period as part of the quarterly sampling program. Two POC wells were dry and could not be sampled. Thirty-five total samples were collected, including four duplicate samples, and two laboratory QA/QC samples. Quarterly samples are to be analyzed for the Level I indicator suite, defined as fluoride, magnesium, sulfate, and TDS. Samples were not filtered in the field, filtering was performed by the laboratory as necessary.

Table 1 summarizes the sampling activities:

Table 1. Summary of Second Quarter 2000 Groundwater Sampling

Date	Sample Location	Sample Identification	Purge Time (minutes)	Analyses
April 10, 2000	M1-GL	M1-GL	86	Level I
	M18-GU	M18-GU	77	Level I
	M19-LBF	M19-LBF M19.0 (duplicate)	73	Level I
	M21-UBF	M21-UBF	50	Level I
	O49-GL	O49-GL	7 days	Level I
	P49-O	P49-O	243	Level I
April 11, 2000	M6-GU	M6-GU	942	Level I
	M8-O	M8-O	955	Level I
	M14-GL	M14-GL M19.1 (duplicate)	233	Level I
	M15-GU	M15-GU	255	Level I
	M22-O	M22-O M22-O MS/MSD	455	Level I
	M23-UBF	M23-UBF	55	Level I
April 12, 2000	M2-GU	M2-GU	65	Level I
	M3-GL	M3-GL	78	Level I
	M4-O	M4-O	143	Level I
	M7-GL	M7-GL	35	Level I
	M20-O	M20-O	105	Level I

Table 1. Summary of Second Quarter 2000 Groundwater Sampling				
Date	**Sample Location**	**Sample Identification**	**Purge Time (minutes)**	**Analyses**
April 12, 2000 continued	M26-O	M26-O	325	Level I
	M27-LBF	M27-LBF M19.2 (duplicate)	345	Level I
	M28-UBF	M28-UBF	365	Level I
	M29-UBF	M29-UBF	67	Level I
	M30-O	M30-O	122	Level I
	M31-LBF	M31-LBF	112	Level I
April 13, 2000	M16-GU	M16-GU	321	Level I
	M17-GL	M17-GL M17-GL MS/MSD	962	Level I
	M24-O	M24-O	272	Level I
	M25-UBF	M25-UBF	40	Level I
	O19-GL	O19-GL M19.3 (duplicate)	135	Level I
	P19-1-O	P19-1-O	105	Level I
	M32-UBF		-	Not Sampled - Dry
	M33-UBF		-	Not Sampled - Dry

Observations/Problems

1. M33-UBF was dry and could not be sampled.

2. M32-UBF was also dry and could not be sampled. This well has been dry for one year and will likely remain dry unless water levels rise.

3. Well O49-GL is assumed to be damaged and receiving water from upper levels of the aquifer. This well must be pumped at least 7 days prior to sampling until field electroconductivity readings are within baseline range.

4. Well O19-GL ran low on water and began cycling after one hour. The purge rate was lowered to attempt to equal the production rate and prevent pulldown. No problem in water quality is anticipated.

5. The electroconductivity meter malfunctioned on April 11th and a rental meter was used. On April 12th, the rental electroconductivity meter was also malfunctioning and unable to take readings below 900 umhos/cm. A second rental meter was used for the final day of sampling, April 13th. Electroconductivity readings may be less consistent with historical values as a result.

6. No wells required verification sampling during this quarter.

BHP - FLORENCE QUARTERLY GROUNDWATER MONITORING

SUMMARY OF WATER LEVELS

Date: Apr-00 | **Measured By:** B. Sylvester and P. Kelm

Well Identifier	Date/Time Measured	Description of Measuring Point	Depth to Water (feet below surface)	Elevation of Measuring Point (feet above MSL)	Water Level Elevation (feet above MSL)	Comments/Remarks
M1-GL	4/10/00	Top of Casing	174.95	1461.75	1286.80	
M2-GU	4/12/00	TOC	156.67	1460.80	1304.13	
M3-GL	4/12/00	TOC	158.11	1460.74	1302.63	
M4-O	4/12/00	TOC	158.25	1460.60	1302.35	
M6-GU	4/10/00	TOC	192.00	1482.45	1290.45	
M7-GL	4/10/00	TOC	191.80	1481.22	1289.42	
M8-O	4/10/00	TOC	193.20	1480.46	1287.26	
M14-GL	4/11/00	TOC	191.78	1474.58	1282.80	
M15-GU	4/11/00	TOC	187.87	1474.01	1286.14	
M16-GU	4/13/00	TOC	182.80	1466.05	1283.25	
M17-GL	4/12/00	TO Monument	184.99	1466.16	1281.17	
M18-GU	4/10/00	TOC	163.95	1462.40	1298.45	
M19-LBF	4/10/00	TO Monument	198.95	1490.05	1291.10	
O19-GL	4/13/00	TOM	191.82	1484.84	1293.02	
P19-1-O	4/13/00	TOM	192.66	1485.83	1293.17	
M20-O	4/10/00	TOM	199.15	1489.98	1290.83	
M21-UBF	4/10/00	TOM	194.70	1489.52	1294.82	

BHP - FLORENCE QUARTERLY GROUNDWATER MONITORING

SUMMARY OF WATER LEVELS

Date: Apr-00 | **Measured By:** B. Sylvester and P. Kelm

Well Identifier	Date/Time Measured	Description of Measuring Point	Depth to Water (feet below surface)	Elevation of Measuring Point (feet above MSL)	Water Level Elevation (feet above MSL)	Comments/Remarks
M22-O	4/10/00	TOM	190.45	1476.06	1285.61	
M23-UBF	4/11/00	TOM	184.22	1475.16	1290.94	
M24-O	4/13/00	TOM	182.40	1469.29	1286.89	
M25-UBF	4/13/00	TOM	175.90	1469.27	1293.37	
M26-O	4/12/00	TOM	200.50	1488.41	1287.91	
M27-LBF	4/12/00	TOM	196.90	1488.85	1291.95	
M28-LBF	4/12/00	TOM	197.77	1489.45	1291.68	
M29-UBF	4/12/00	TOM	196.30	1489.49	1293.19	
M30-O	4/12/00	TOM	189.94	1486.36	1296.42	
M31-LBF	4/12/00	TOM	189.20	1485.93	1296.73	
M32-UBF	4/13/00	TOM		1475.09		Well Dry. Not sampled.
M33-UBF	4/13/00	TOM		1490.10		Well Dry. Not sampled.
O49-GL	4/10/00	TOM		1463.55		Well Tube Blocked.
P49-O	4/10/00	TOM		1464.69		Well Tube Blocked.

BHP - FLORENCE QUARTERLY GROUNDWATER MONITORING						
Date: Apr-00			**Measured By:** B. Sylvester and P. Kelm			
Sample Location	**Date**	**SWL**	**Temperature (C)**	**Temperature (F)**	**pH**	**EC**
M1-GL	1/10/00	174.95	22.1	71.8	7.46	1034
M2-GU	1/13/00	156.67	19.9	67.8	7.30	910
M3-GL	1/26/00	158.11	21.7	71.1	7.40	1000
M4-O	1/13/00	158.25	23.8	74.8	7.27	NA
M6-GU	1/11/00	192.00	24.9	76.8	8.44	699
M7-GL	1/12/00	191.80	22.2	72.0	9.35	NA
M8-O	1/11/00	193.20	27.1	80.8	8.74	648
M14-GL	1/11/00	191.78	27.1	80.8	8.29	NA
M15-GU	1/11/00	187.87	24.9	76.8	7.40	NA
M16-GU	1/12/00	182.80	24.1	75.4	7.44	1640
M17-GL	1/12/00	184.99	27.9	82.2	8.34	794
M18-GU	1/10/00	163.95	19.4	66.9	7.33	1029
M19-LBF	1/10/00	198.95	23.0	73.4	7.55	770
O19-GL	1/11/00	191.82	23.7	74.7	7.85	766
P19-1-O	1/11/00	192.66	24.3	75.7	7.68	733
M20-O	1/12/00	199.15	23.8	74.8	7.48	NA
M21-UBF	1/10/00	194.70	22.3	72.1	7.01	2030
M22-O	1/11/00	190.45	28.2	82.8	7.97	761
M23-UBF	1/11/00	184.22	22.1	71.8	7.05	NA
M24-O	1/12/00	182.40	30.5	86.9	7.80	1940
M25-UBF	1/12/00	175.90	21.1	70.0	7.11	2120
M26-O	1/13/00	200.50	29.0	84.2	8.37	NA
M27-LBF	1/13/00	196.90	23.2	73.8	7.54	1530
M28-LBF	1/13/00	197.77	26.0	78.8	8.38	NA
M29-UBF	1/13/00	196.30	22.3	72.1	7.09	2360
M30-O	1/13/00	189.94	24.0	75.2	7.42	NA
M31-LBF	1/13/00	189.20	22.4	72.3	7.29	1370
M32-UBF	1/13/00					
M33-UBF	1/13/00					
O49-GL	1/10/00		25.8	78.4	7.55	869
P49-O	1/10/00		27.2	81.0	7.50	814

NA - Electroconductivity meter malfunctioning.

GROUNDWATER SAM. G FIELD DATA

PROJECT: BHP-Florence

WELL ID: M1-GL

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	365	feet	Static Depth to Water:	124.95	feet (114-143)
Screened Interval:	315-355	feet	Feet Water in Casing:	190.05	feet
Discharge Rate:	18	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	46	minutes	3x Sand Pack Volume	240	gallons
Time Pump On:	0835	hours	Purge Volume:	822	gallons
Time Pump Off:	1001	hours	Water Level at Sampling:	NA	feet
Total Time Pumped:	86	minutes			

Time	Temperature (°C) (21.7-25.4)	pH (7.22-7.56)	EC (umhos/cm) (738-1063)	Redox Potential (ORP) (-20-266)	Q (gpm)	Purge Volume (gallons)	Comments
0845	21.9	7.20	1024				
0940	22.2	7.35	1041		15		clear odorless
0955	22.3	7.35	1030				
1000	22.3	7.42	1037				
1001	22.0	7.46	1034			1290	after sampling

Sample ID: M1-GL Sample Time, 1000 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

p:\gen2\5942\sampling\bhf\forms\field sheets.doc

GROUNDWATER SAM[illegible] FIELD DATA

PROJECT: BHP-Florence

WELL ID: M2-GU

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	258	feet
Screened Interval:	198-238	feet
Discharge Rate:	10	gpm (est)
Recommended Pumping Time:	53	minutes
Time Pump On:	0800	hours
Time Pump Off:	0905	hours
Total Time Pumped:	65	minutes

Static Depth to Water:	156.67	feet (105-127)
Feet Water in Casing:	101	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	220	gallons
Purge Volume:	530	gallons
Water Level at Sampling:	156.88	feet

Time	Temperature (°C) (19-24.7)	pH (7.13-7.48)	EC (umhos/cm) (1173-1425)	Redox Potential (ORP) (-19-308)	Q (gpm)	Purge Volume (gallons)	Comments
0820	20.2	7.38	930		10.		
0855	20.1	7.38	910				clear, odorless
0900	20.0	7.32	910				
0905	19.9	7.30	910			650	after sampling

Sample ID: M2-GU Sample Time, 0900 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

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GROUNDWATER SAM[illegible] FIELD DATA

PROJECT: BHP-Florence

WELL ID: M3-GL

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	359	feet	Static Depth to Water:	158.11	feet (109-130)
Screened Interval:	298-338	feet	Feet Water in Casing:	201	feet
Discharge Rate:	11	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	76	minutes	3x Sand Pack Volume	220	gallons
Time Pump On:	0800	hours	Purge Volume:	835	gallons
Time Pump Off:	0918	hours	Water Level at Sampling:	163.74	feet
Total Time Pumped:	78	minutes			

Time	Temperature (°C) (20.8-24.7)	pH (7.3-7.69)	EC (umhos/cm) (975-1164)	Redox Potential (ORP) (-24-290)	Q (gpm)	Purge Volume (gallons)	Comments
0900	21.7	7.30	1000		11		
0910	21.4	7.29	990				
0915	21.8	7.40	1000				
0917	21.7	7.40	1000			858	after sampling

Sample ID: M3-GL Sample Time, 0915 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAM. FIELD DATA

PROJECT: BHP-Florence

WELL ID: M4-O

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	485	feet	Static Depth to Water:	158.25	feet (108-130)
Screened Interval:	405-465	feet	Feet Water in Casing:	320	feet
Discharge Rate:	12	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	109	minutes	3x Sand Pack Volume	315	gallons
Time Pump On:	0800	hours	Purge Volume:	1315	gallons
Time Pump Off:	1023	hours	Water Level at Sampling:	—	feet
Total Time Pumped:	143	minutes			

Time	Temperature (°C) (22.2-24.6)	pH (7.17-7.62)	EC (umhos/cm) (745-1495)	Redox Potential (ORP) (62-314)	Q (gpm)	Purge Volume (gallons)	Comments
0915					12		
1000	23.9						problems waiting for pH to come up
1020	23.8	7.22					tracks slowly.
1023	23.8	7.27				1216	after sampling.

Sample ID: M4-O Sample Time, 1020 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAM. G FIELD DATA

PROJECT: BHP-Florence

WELL ID: M6-GU

SAMPLED BY: B. Sylvester

DATE: 4-10/11-00

WELL INFORMATION

TD Casing:	583	feet	Static Depth to Water:	192.00	feet (146-168)
Screened Interval:	524-564	feet	Feet Water in Casing:	391	feet
Discharge Rate:	~3.5	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	382	minutes	3x Sand Pack Volume	140	gallons
Time Pump On:	1630 4-10	hours	Purge Volume:	1336	gallons
Time Pump Off:	0812	hours	Water Level at Sampling:	370.71	feet
Total Time Pumped:	942	minutes			

Time	Temperature (°C) (24-28.4)	pH (8-8.57)	EC (umhos/cm) (613-727)	Redox Potential (ORP) (30-254)	Q (gpm)	Purge Volume (gallons)	Comments
0755	24.8	8.40	698		3.5		
0805	24.8	8.41	699				
0810	24.9	8.42	699				clear, odorless
0812	24.9	8.44	699			3297	after sample

Sample ID: M6-GU Sample Time, 0810 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAM. FIELD DATA

PROJECT: BHP-Florence

WELL ID: M7-GL

SAMPLED BY: B. Sylvester

DATE: 4-10/12-00

WELL INFORMATION

TD Casing:	928		feet
Screened Interval:	859-919		feet
Purge 1 On:	4-10	1250	hours
Purge 1 Off		1305	hours
Purge 2 On:	4-11	0820	hours
Purge 2 Off:		0840	hours
Total Time Pumped:		35	minutes

Water Level Start Purge 1: 191.80 feet (153-171)

Water Level Start Purge 2: 204.33 feet

Water Level at Sampling: 208.32 feet

Time	Temperature (°C) (20.8-28.2)	pH (9.18-9.74)	EC (umhos/cm) (470-655)	Redox Potential (ORP) (-130-137)	Q (gpm)	Purge Volume (gallons)	Comments
1255	24.0	9.25	519				strong odor, clear
1300	24.0	9.32	507				
1305	24.2	9.30	506				
0825	22.1	9.31	495				Clear, strong odor
0828	23.2	9.31	500				faint color, strong odor
0830	23.5	9.36	502		4		
0835	23.5	9.36	503				
0840	23.5	9.35	503			140	kicked off
1329	24.6	9.29					
1330	22.3	9.31					
1332	22.2	9.35					after sampling

Sample ID: M7-GL Sample Time, 1330 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAM G FIELD DATA

PROJECT: BHP-Florence

WELL ID: M8-O

SAMPLED BY: B. Sylvester

DATE: 4-10/11-00

WELL INFORMATION

TD Casing:	1091	feet	Static Depth to Water:	193.20	feet (142-168)
Screened Interval:	1010-1070	feet	Feet Water in Casing:	898	feet
Discharge Rate:	~4	gpm (est)	Casing Capacity:	1.02-591 / 0.66-1091	gal/ft
Recommended Pumping Time:	617	minutes	3x Sand Pack Volume	260	gallons
Time Pump On:	1630 4-10	hours	Purge Volume:	2467	gallons
Time Pump Off:	0825 4-11	hours	Water Level at Sampling:	277.18	feet
Total Time Pumped:	955	minutes			

Time	Temperature (°C) (27.9-31.9)	pH (8.26-9.08)	EC (umhos/cm) (541-689)	Redox Potential (ORP) (-100-167)	Q (gpm)	Purge Volume (gallons)	Comments
0800	27.0	8.75	647		2		
0805	27.1	8.76	648				
0815	27.0	8.77	647				
0820	27.0	8.73	649				clear, faint odor
0825	27.1	8.74	648			1910	after sampling

Sample ID: M8-O Sample Time, 0820 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAM. FIELD DATA

PROJECT: BHP-Florence

WELL ID: M14-GL

SAMPLED BY: B. Sylvester

DATE: 4-11-00

WELL INFORMATION

TD Casing:	859	feet	Static Depth to Water:	191.78	feet (134-162)
Screened Interval:	778-838	feet	Feet Water in Casing:	66.7	feet
Discharge Rate:	16.5	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	140	minutes	3x Sand Pack Volume	280	gallons
Time Pump On:	0730	hours	Purge Volume:	2321	gallons
Time Pump Off:	1123	hours	Water Level at Sampling:	338.85	feet
Total Time Pumped:	233	minutes			

Time	Temperature (°C) (25.6-29)	pH (7.61-8.19)	EC (umhos/cm) (740-980)	Redox Potential (ORP) (25-255)	Q (gpm)	Purge Volume (gallons)	Comments
1100	26.6	8.25			16.5		clear, odorless
1110	27.1	8.26					EC out
1115	27.1	8.26					
1120	27.1	8.27					
1123	27.1	8.29				3845	after sampling

Sample ID: M14-GL Sample Time, 1120 Duplicate (ID = M19.1, Time 1120) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAM[illegible] FIELD DATA

PROJECT: BHP-Florence

WELL ID: M15-GU

SAMPLED BY: B. Sylvester

DATE: 4-11-00

WELL INFORMATION

TD Casing:	615	feet
Screened Interval:	554-594	feet
Discharge Rate:	6.5	gpm (est)
Recommended Pumping Time:	235	minutes
Time Pump On:	0730	hours
Time Pump Off:	1145	hours
Total Time Pumped:	265	minutes

Static Depth to Water:	187.87	feet (133-162)
Feet Water in Casing:	4.27	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	220	gallons
Purge Volume:	1527	gallons
Water Level at Sampling:	194.75	feet

Time	Temperature (°C) (24.3-29.7)	pH (7.05-7.56)	EC (umhos/cm) (1128-1390)	Redox Potential (ORP) (54-252)	Q (gpm)	Purge Volume (gallons)	Comments
1110	25.0	7.58					
1125	24.7	7.57					EC out
1135	24.7	7.45					
1140	25.0	7.44					
1145	24.9	7.40				1658	after sampling

Sample ID: M15-GU Sample Time, 1140 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

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GROUNDWATER SAM[illegible] FIELD DATA

PROJECT: BHP-Florence

WELL ID: M16-GU

SAMPLED BY: B. Sylvester

DATE: 4-13-00

WELL INFORMATION

TD Casing:	678	feet	Static Depth to Water:	182.8	feet (124-168)
Screened Interval:	598-658	feet	Feet Water in Casing:	495	feet
Discharge Rate:	8.5	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	214	minutes	3x Sand Pack Volume	300	gallons
Time Pump On:	0310	hours	Purge Volume:	1815	gallons
Time Pump Off:	0831	hours	Water Level at Sampling:	186.82	feet
Total Time Pumped:	321	minutes			

Time	Temperature (°C) (23.4-29.3)	pH (7.03-7.41)	EC (umhos/cm) (1291-1600)	Redox Potential (ORP) (-63-82)	Q (gpm)	Purge Volume (gallons)	Comments
0820	24.6	7.48	1630		8.5		
0825	24.1	7.45	1630				
0830	24.1	7.45	1640				
0831	24.1	7.44	1640			2729	after sample

Sample ID: M16-GU Sample Time, 0830 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M17-GL

SAMPLED BY: B. Sylvester

DATE: 4-12/13-00

WELL INFORMATION

TD Casing:	1009	feet
Screened Interval:	939-1009	feet
Discharge Rate:	6.5	gpm (est)
Recommended Pumping Time:	493	minutes
Time Pump On:	1616 4-12	hours
Time Pump Off:	0818 4-13	hours
Total Time Pumped:	962	minutes

Static Depth to Water:	184.99	feet (143-175)
Feet Water in Casing:	824	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	190	gallons
Purge Volume:	2711	gallons
Water Level at Sampling:	394.94	feet

Time	Temperature (°C) (26.2-28.5)	pH (8.18-9.03)	EC (umhos/cm) (812-956)	Redox Potential (ORP) (-165-85)	Q (gpm)	Purge Volume (gallons)	Comments
0800	27.6	8.11	788		5		New EC probe. EC maybe low
0805	27.8	8.19	792				clear, odorless
0810	27.7	8.28	797				
0815	27.9	8.31	796				
0818	27.9	8.34	794			4810	after sampling

Sample ID: M17-GL Sample Time, 0815 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M18-GU

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	228	feet
Screened Interval:	178-218	feet
Discharge Rate:	10	gpm (est)
Recommended Pumping Time:	39	minutes
Time Pump On:	0835	hours
Time Pump Off:	0952	hours
Total Time Pumped:	77	minutes

Static Depth to Water:	163.95	feet (112-133)
Feet Water in Casing:	64.05	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	190	gallons
Purge Volume:	386	gallons
Water Level at Sampling:	168.42	feet

Time	Temperature (°C) (18.6-26)	pH (7.12-7.36)	EC (umhos/cm) (1091-1301)	Redox Potential (ORP) (74-258)	Q (gpm)	Purge Volume (gallons)	Comments
0845	19.4	7.16	1059		10		
0940	19.8	7.30	1046				
0945	19.8	7.32	1035				
0950	19.5	7.33	1030				clear, odorless, aerated
0952	19.4	7.33	1029			770	after sampling

Sample ID: M18-GU Sample Time, 0950 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

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GROUNDWA SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M19-LBF

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	330	feet
Screened Interval:	315-330	feet
Discharge Rate:	10	gpm (est)
Recommended Pumping Time:	60	minutes
Time Pump On:	1115	hours
Time Pump Off:	1228	hours
Total Time Pumped:	73	minutes

Static Depth to Water:	198.95	feet (163-177)
Feet Water in Casing:	131.05	feet
Casing Capacity:	1.47	gal/ft
3x Sand Pack Volume	90	gallons
Purge Volume:	668	gallons
Water Level at Sampling:	230.28	feet

Time	Temperature (°C) (21.5-23.4)	pH (7.09-7.76)	EC (umhos/cm) (745-818)	Redox Potential (ORP) (-67-6)	Q (gpm)	Purge Volume (gallons)	Comments
1135	23.0	7.62	760				opaque brown, odorless
1155	22.7	7.38	780		9.5		
1205	23.0	7.40	784				
1215	23.0	7.52	773				
1225	23.0	7.55	772				
1228	23.0	7.55	770			694	after sample

Sample ID: M19-LBF Sample Time, 1230 Duplicate (ID = M19.0, Time 1200) Analyses Requested: Level I - Mg, F, TDS, SO4

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GROUNDWA. SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: O19-GL

SAMPLED BY: B. Sylvester

DATE: 4-13-00

WELL INFORMATION

TD Casing:	455	feet	Static Depth to Water:	191.82	feet (144-173)
Screened Interval:	375-435	feet	Feet Water in Casing:	263	feet
Discharge Rate:	8	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	130	minutes	3x Sand Pack Volume	235	gallons
Time Pump On:	0910	hours	Purge Volume:	1040	gallons
Time Pump Off:	1125	hours	Water Level at Sampling:	7370	feet
Total Time Pumped:	135	minutes			

Time	Temperature (°C) (22.3-24.5)	pH (7.33-7.84)	EC (umhos/cm) (767-872)	Redox Potential (ORP) (-43-136)	Q (gpm)	Purge Volume (gallons)	Comments
0920	23.0	7.65	778				
1020	?		[illegible]		8.5		cycling when arrived check motor saver
1100	23.8	7.74	760		8.5		appears fine. Check depth. close to pump.
1110	23.7	7.84	766				working to find flowrate to not pull low.
1120	23.6	7.85	765				
1125	23.7	7.85	766			1148	after sample.

Sample ID: O19-GL Sample Time, 1120 Duplicate (ID = M19.3, Time 1120) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: P19-1-O

SAMPLED BY: B. Sylvester

DATE: 4-13-00

WELL INFORMATION

TD Casing:	621	feet	Static Depth to Water:	192.66	feet (145-174)
Screened Interval:	402-600	feet	Feet Water in Casing:	428	feet
Discharge Rate:	29	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	95	minutes	3x Sand Pack Volume	870	gallons
Time Pump On:	0910	hours	Purge Volume:	2259	gallons
Time Pump Off:	1055	hours	Water Level at Sampling:	377	feet
Total Time Pumped:	105	minutes			

Time	Temperature (°C) (22.5-25.3)	pH (7.42-7.82)	EC (umhos/cm) (701-769)	Redox Potential (ORP) (-52-81)	Q (gpm)	Purge Volume (gallons)	Comments
0920	24.2	7.78	760				
1020	24.3	7.68	739				
1030	24.4	7.68	736				
1045	24.4	7.69	737				
1050	24.3	7.69	737		31		
1055	24.3	7.68	733			3255	after sampling.

Sample ID: P19.1-0 Sample Time, 1050 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

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GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M20-O

SAMPLED BY: B. Sylvester

DATE: 4-10/2000

WELL INFORMATION

TD Casing:	510	feet
Screened Interval:	469-499	feet
Purge 1 On:	1115 4-10	hours
Purge 1 Off	1205	hours
Purge 2 On:	0950 4-11	hours
Purge 2 Off:	1045	hours
Total Time Pumped:	105	minutes

Water Level Start Purge 1:	199.15	feet (163-177)
Water Level Start Purge 2:	198.80	feet
Water Level at Sampling:	197.50	feet

Time	Temperature (°C) (22.6-25.4)	pH (7.04-8.35)	EC (umhos/cm) (718-804)	Redox Potential (ORP) (-142-60)	Q (gpm)	Purge Volume (gallons)	Comments
1135	23.7	7.77	742				clear, odorless
1150	23.9	7.33	761		6		
1005	23.4	7.22					EC probe out
1020	23.3	7.68					
1045					6	630	reduced off
1305	23.5	7.48					
1307	23.7	7.45					
1310	23.8	7.48					after sampling
							Check purge volume to see if straight
							pump is feasible due to lower water level.

Sample ID: M20-O Sample Time, 1310 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M21-UBF

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	280	feet	Static Depth to Water:	194.20	feet (161-172)
Screened Interval:	240-280	feet	Feet Water in Casing:	85.3	feet
Discharge Rate:	11	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	46	minutes	3x Sand Pack Volume	130	gallons
Time Pump On:	1115	hours	Purge Volume:	506	gallons
Time Pump Off:	1205	hours	Water Level at Sampling:		feet
Total Time Pumped:	50	minutes			

Time	Temperature (°C) (20.7-23)	pH (6.86-7.36)	EC (umhos/cm) (2260-2550)	Redox Potential (ORP) (-15-61)	Q (gpm)	Purge Volume (gallons)	Comments
1140	22.3	7.24	2130				cloudy, yellow, odorless
1150	22.2	7.01	2090		10.		clearing
1200	22.3	7.05	2050				faint color, odorless
1205	22.3	7.01	2030			500	after sample

Sample ID: M21-UBF Sample Time, 1200 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M22-O

SAMPLED BY: B. Sylvester

DATE: 4-10/11-00

WELL INFORMATION

TD Casing:	1140	feet
Screened Interval:	932-1130	feet
Discharge Rate:	5	gpm (est)
Recommended Pumping Time:	545	minutes
Time Pump On:	1610 4-10	hours
Time Pump Off:	0745 4-11	hours
Total Time Pumped:	455	minutes

Static Depth to Water:	190.45	feet (149-172)
Feet Water in Casing:	950	feet
Casing Capacity:	1.02-528/.66-1140	gal/ft
3x Sand Pack Volume	482	gallons
Purge Volume:	2727	gallons
Water Level at Sampling:	357.13	feet

Time	Temperature (°C) (26.7-29.3)	pH (7.6-8.54)	EC (umhos/cm) (662-732)	Redox Potential (ORP) (-9-76)	Q (gpm)	Purge Volume (gallons)	Comments
0725	28.3	7.67	762				
0730	28.2	7.80	762				clear, faint odor
0735	28.3	7.91	763				
0740	28.2	7.95	763		6		
0745	28.2	7.97	761			2730	after sampling

Sample ID: M22-O Sample Time, 0740 Duplicate (ID = MS/MSD, Time 0740) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M23-UBF

SAMPLED BY: B. Sylvester

DATE: 4-11-00

WELL INFORMATION

TD Casing:	250	feet	Static Depth to Water:	184.22	feet (147-165)
Screened Interval:	210-250	feet	Feet Water in Casing:	66	feet
Discharge Rate:	8.5	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	49	minutes	3x Sand Pack Volume	130	gallons
Time Pump On:	1100	hours	Purge Volume:	420	gallons
Time Pump Off:	1150	hours	Water Level at Sampling:	188.40	feet
Total Time Pumped:	50	minutes			

Time	Temperature (°C) (21.5-22.5)	pH (6.59-7.25)	EC (umhos/cm) (1990-2300)	Redox Potential (ORP) (30-116)	Q (gpm)	Purge Volume (gallons)	Comments
1130	22.2	7.27			8.5		
1140	22.1	7.21					faint cloudy, odorless
1145	22.1	7.20					clearing
1150	22.1	7.05				425	after sampling suspect pH reading

Sample ID: M23-UBF Sample Time, 1150 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M24-O

SAMPLED BY: B. Sylvester

DATE: 4-13-00

WELL INFORMATION

TD Casing:	1269	feet
Screened Interval:	1058-1259	feet
Discharge Rate:	19	gpm (est)
Recommended Pumping Time:	199	minutes
Time Pump On:	0830	hours
Time Pump Off:	1302	hours
Total Time Pumped:	272	minutes

Static Depth to Water:	182.40	feet (144-181)
Feet Water in Casing:	1087	feet
Casing Capacity:	1.02	gal/ft
3x Sand Pack Volume	452	gallons
Purge Volume:	3777	gallons
Water Level at Sampling:	381.35	feet

Time	Temperature (°C) (28.6-30.5)	pH (7.25-7.88)	EC (umhos/cm) (1680-1948)	Redox Potential (ORP) (-50-42)	Q (gpm)	Purge Volume (gallons)	Comments
1250	29.9	7.76	1930		20		started well at 0300 but motor sewer
1255	30.1	7.80	1940				filter + well locked off restarted at 0830
1300	30.6	7.81	1940				
1302	30.5	7.80	1940			5440	after sampling

Sample ID: M24-O Sample Time, 1300 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA 3AMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M25-UBF

SAMPLED BY: B. Sylvester

DATE: 4-18-00

WELL INFORMATION

TD Casing:	250	feet	Static Depth to Water:	175.90	feet (141-158)
Screened Interval:	210-250	feet	Feet Water in Casing:	74	feet
Discharge Rate:	11.5	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	39	minutes	3x Sand Pack Volume	125	gallons
Time Pump On:	1240	hours	Purge Volume:	452	gallons
Time Pump Off:	1320	hours	Water Level at Sampling:	179.65	feet
Total Time Pumped:	~~60~~ 40	minutes			

Time	Temperature (°C) (20.6-22.3)	pH (7.01-7.27)	EC (umhos/cm) (1470-2060)	Redox Potential (ORP) (-18-78)	Q (gpm)	Purge Volume (gallons)	Comments
1245	22.0	7.17	2120		11.5		
1305	21.9	7.18	2140				
1310	21.4	7.11	2130				
1315	21.2	7.11	2120				clear, odorless
1320	21.1	7.11	2120			460	after sampling

Sample ID: M25-UBF Sample Time, 1315 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M26-O

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	1048	feet
Screened Interval:	840-1038	feet
Discharge Rate:	25	gpm (est)
Recommended Pumping Time:	176	minutes
Time Pump On:	0600	hours
Time Pump Off:	1125	hours
Total Time Pumped:	325	minutes

Static Depth to Water:	200.50	feet (163-178)
Feet Water in Casing:	848	feet
Casing Capacity:	1.47	gal/ft
3x Sand Pack Volume	670	gallons
Purge Volume:	4407	gallons
Water Level at Sampling:	368.83	feet

Time	Temperature (°C) (26.6-29.2)	pH (8.24-8.55)	EC (umhos/cm) (529-602)	Redox Potential (ORP) (-61-45)	Q (gpm)	Purge Volume (gallons)	Comments
1110	29.5	8.24					
1115	29.1	8.32					
1120	29.1	8.35					clear, odorless
1125	29.0	8.37			27	8775	after sampling

Sample ID: M26-O Sample Time, 1120 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

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GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M27-LBF

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	445	feet	Static Depth to Water:	196.90	feet (165-176)
Screened Interval:	376-435	feet	Feet Water in Casing:	248	feet
Discharge Rate:	8.5	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	159	minutes	3x Sand Pack Volume	255	gallons
Time Pump On:	0600	hours	Purge Volume:	1349	gallons
Time Pump Off:	1145	hours	Water Level at Sampling:	200.10	feet
Total Time Pumped:	345	minutes			

Time	Temperature (°C) (22.4-24.3)	pH (7.37-8.6)	EC (umhos/cm) (1490-1601)	Redox Potential (ORP) (4-70)	Q (gpm)	Purge Volume (gallons)	Comments
1125	23.9	7.57			8.5		
1130	23.4	7.54	1440				
1135	23.3	7.53	1500				
1140	23.3	7.53	1510				clear, odorless
1145	23.2	7.54	1530			2933	after sampling

Sample ID: M27-LBF Sample Time, 1140 Duplicate (ID = M19.2, Time 1140) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M28-LBF

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	741	feet	Static Depth to Water:	197.22	feet (166-176)
Screened Interval:	681-741	feet	Feet Water in Casing:	543	feet
Discharge Rate:	8	gpm (est)	Casing Capacity:	1.02-520 / 0.66-741	gal/ft
Recommended Pumping Time:	205	minutes	3x Sand Pack Volume	220	gallons
Time Pump On:	0600	hours	Purge Volume:	644	gallons
Time Pump Off:	1205	hours	Water Level at Sampling:	365.78	feet
Total Time Pumped:	365	minutes			

Time	Temperature (°C) (24.5-26.5)	pH (7.9-9.23)	EC (umhos/cm) (640-695)	Redox Potential (ORP) (-44-42)	Q (gpm)	Purge Volume (gallons)	Comments
1145	25.5	8.19			9		
1150	26.0	8.30					
1155	26.0	8.36					Clear, odorless
1200	26.1	8.36					
1205	26.0	8.38				3285	after sampling.

Sample ID: M28-LBF Sample Time, 1200 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAM[illegible] FIELD DATA

PROJECT: BHP-Florence

WELL ID: M29-UBF

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	277	feet	Static Depth to Water:	196.30	feet (165-175)
Screened Interval:	237-277	feet	Feet Water in Casing:	81	feet
Discharge Rate:	10	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	56	minutes	3x Sand Pack Volume	200	gallons
Time Pump On:	1110	hours	Purge Volume:	556	gallons
Time Pump Off:	1217	hours	Water Level at Sampling:	196.73	feet
Total Time Pumped:	67	minutes			

Time	Temperature (°C) (21-22.5)	pH (6.82-7.33)	EC (umhos/cm) (2200-2460)	Redox Potential (ORP) (34-101)	Q (gpm)	Purge Volume (gallons)	Comments
1205	22.8	7.13	2310		10		
1210	22.4	7.12	2340				clear, odorless
1215	22.3	7.10	2350				
1217	22.3	7.09	2360			670	extremely

Sample ID: M29-UBF Sample Time, 1215 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA. AMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M30-O

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	565	feet	Static Depth to Water:	189.94	feet (153-168)
Screened Interval:	387-555	feet	Feet Water in Casing:	375	feet
Discharge Rate:	28	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	38	minutes	3x Sand Pack Volume	532	gallons
Time Pump On:	1050	hours	Purge Volume:	2186	gallons
Time Pump Off:	1252	hours	Water Level at Sampling:	240.17	feet
Total Time Pumped:	122	minutes			

Time	Temperature (°C) (23.1-24.6)	pH (7.17-7.6)	EC (umhos/cm) (785-825)	Redox Potential (ORP) (-101-66)	Q (gpm)	Purge Volume (gallons)	Comments
1240	23.7	7.41			24.5		
1245	24.0	7.43					clear, odorless
1250	24.0	7.41					
1252	24.0	7.42				2989	after sample

Sample ID: M30-O Sample Time, 1250 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWATER SAMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M31-LBF

SAMPLED BY: B. Sylvester

DATE: 4-12-00

WELL INFORMATION

TD Casing:	320	feet	Static Depth to Water:	189.20	feet (154-166)
Screened Interval:	129-170	feet	Feet Water in Casing:	131	feet
Discharge Rate:	11	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	63	minutes	3x Sand Pack Volume	120	gallons
Time Pump On:	1050	hours	Purge Volume:	697	gallons
Time Pump Off:	1242	hours	Water Level at Sampling:	206.40	feet
Total Time Pumped:	112	minutes			

Time	Temperature (°C) (21.3-22.5)	pH (6.93-7.31)	EC (umhos/cm) (1530-1761)	Redox Potential (ORP) (-51-59)	Q (gpm)	Purge Volume (gallons)	Comments
1230	22.8	7.34	1,440				
1235	22.3	7.30	1400				clear, odorless
1240	22.3	7.29	1390		10.		
1245	22.4	7.29	1370			1120	after sampling

Sample ID: M31-LBF Sample Time, 1240 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA . AMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M32-UBF

SAMPLED BY: B. Sylvester

DATE : —

WELL INFORMATION

TD Casing:	170	feet	Static Depth to Water:	Dry	feet (137-150)
Screened Interval:	300-320	feet	Feet Water in Casing:		feet
Discharge Rate:	1.25	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	120	minutes	3x Sand Pack Volume	150	gallons
Time Pump On:		hours	Purge Volume:		gallons
Time Pump Off:		hours	Water Level at Sampling:		feet
Total Time Pumped:		minutes			

Time	Temperature (°C) (20.8-22.7)	pH (6.84-7.33)	EC (umhos/cm) (2220-2560)	Redox Potential (ORP) (43-122)	Q (gpm)	Purge Volume (gallons)	Comments
							Dry Not Sampled.

Sample ID: M32-UBF Sample Time, — Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] AMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: M33-UBF

SAMPLED BY: B. Sylvester

DATE : —

WELL INFORMATION

TD Casing:	170	feet	Static Depth to Water:	Dry	feet (150-164)
Screened Interval:	130-170	feet	Feet Water in Casing:		feet
Discharge Rate:		gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:		minutes	3x Sand Pack Volume	150	gallons
Time Pump On:		hours	Purge Volume:		gallons
Time Pump Off:		hours.	Water Level at Sampling:		feet
Total Time Pumped:		minutes			

Time	Temperature (°C) (21.1-22.9)	pH (6.88-7.29)	EC (umhos/cm) (2210-2350)	Redox Potential (ORP) (49-105)	Q (gpm)	Purge Volume (gallons)	Comments
							Dry Not Sampled

Sample ID: M33-UBF Sample Time, — Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA[illegible] [illegible]AMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: O49-GL

SAMPLED BY: B. Sylvester

DATE: 4-10-00

WELL INFORMATION

TD Casing:	730	feet	Static Depth to Water:	–	feet (121-166)
Screened Interval:	661-721	feet	Feet Water in Casing:	* Q 610	feet
Discharge Rate:	11.5	gpm (est)	Casing Capacity:	1.02	gal/ft
Recommended Pumping Time:	187	minutes	3x Sand Pack Volume	285	gallons
Time Pump On:	4-3 0930	hours	Purge Volume:	@ 2192	gallons
Time Pump Off:	4-10 0802	hours	Water Level at Sampling:	–	feet
Total Time Pumped:	7 days	minutes			

	Time	Temperature (°C) (24.4-26.4)	pH (7.54-7.79)	EC (umhos/cm) (749-879)	Redox Potential (ORP) (-273-81)	Q (gpm)	Purge Volume (gallons)	Comments
3	0930	21.9	7.61	824				
4	0730	23.3	7.31	1,160				
5	0730	22.8	7.40	958				
6	0730	25.7	7.44	917				
7	0730	25.2	7.59	882				
0	0750	25.1	7.20	865		2.0		clear, odorless
	0755	25.2	7.47	866				
	0800	25.8	7.52	869				
	0802	25.8	7.55	869			7100,000	after sample

Sample ID: O49-GL Sample Time, 0800 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

GROUNDWA. AMPLING FIELD DATA

PROJECT: BHP-Florence

WELL ID: P49-O

SAMPLED BY: B. Sylvester

DATE: ~~[illegible]~~ 4-10-00

WELL INFORMATION

TD Casing:	1243	feet	Static Depth to Water:	—	feet (121-166)
Screened Interval:	808-1222	feet	Feet Water in Casing:	@ 1123	feet
Discharge Rate:	35	gpm (est)	Casing Capacity:	1.47	gal/ft
Recommended Pumping Time:	209	minutes	3x Sand Pack Volume	2350	gallons
Time Pump On:	0930	hours	Purge Volume:	@ 7362	gallons
Time Pump Off:	1333	hours	Water Level at Sampling:		feet
Total Time Pumped:	243	minutes			

Time	Temperature (°C) (26.1-28.5)	pH (7.38-7.69)	EC (umhos/cm) (741-830)	Redox Potential (ORP) (-45-112)	Q (gpm)	Purge Volume (gallons)	Comments
1320	28.2	7.17	805		36		
1325	28.0	7.40	812				
1330	27.9	7.48	815				clear, odorless
1333	27.2	7.50	814			8748	after sampling.

Sample ID: P49-O Sample Time, 1330 Duplicate (ID = _____, Time _____) Analyses Requested: Level I - Mg, F, TDS, SO4

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Field Parameter Meter Calibration Data

Date	Time	Meter Model Type/Number	Meter Readings For Standards (STD1)	(STD2)	(STD3)	Initials	Comments/Location
4-10-00	0730	YSI	7.00 @ 22°	10.94 @ 22°		RS.	
4-11-00	0700		7.00 @ 20°	10.06 @ 20°			
4-12-00	0715	Horiba	7.00 @ 21°	10.05 @ 21°			YSI in for repair
4-13-00	0715		7.00 @ 21°	10.07 @ 19°			

Project _____ Notebook No. _____

Continued from Page _____

Monday April 10, 00

0700 B. Sylvester, P. Kelm onsite. Load & move to 049 prepumping.

0800 Sample 049-GL. Second generator not yet onsite. Move to M1, 18.

0835 M1, 18 pumping. Second generator arrived. Pickup & move to P49.

0930 P49 pumping. Move to M1, 18.

0950 Sample M18-GW

1000 Sample M1-GL.
Move to M19, 20, 21. Tire flat, fix.

1115 M19, 20, 21 pumping.

1200 Sample M21-UBF
1205 M20- kicked off.
1230 Sample M19-LBF Dupl. M19. ϕ (1200)
Move to M7.

1250 M7 pumping.

1305 M7 kicked off. Move to P49.

1330 Sample P49-O. Move to office & offsite.

M22, M6, M8 set to pump overnight.

Continued on Page

Read and Understood By

Project _____ Notebook No. _____

Continued from Page _____

Tuesday April 11, 00

0700 BAS, PK onsite. Move to M22 prepumped.
0730 M14, 15 pumping.
0740 Sample M22-0 & M8/M8D
Move to M6, 8.

0810 Sample M6-GU

0820 Sample M8-0. Note M8 pumping very slow
watch for pump problems.
Take samples to office. Go to wellfield &
assist PK in weekly samples. Move to M20.

0950 Begin M20. EC on meter gone out at
wellfields. Will replace meter. No EC readings
available for rest of day.

1045 M20 kicked off. Move to M14,15.

1100 M23 pumping.

1120 Sample M14-GL Dupl. M19.1 (1120)

1140 Sample M15-GU

1150 Sample M23-UBF.
Move to office. Samples to lab. YSI rental
to switch with new unit.

No wells set to prepump.

Continued on Page

Read and Understood By

Signed _____ Date _____ Signed _____ Date _____

Project _____ Notebook No. _____

Continued from Page _____

Wednesday April 12, 00

0700 BAS, PK on site. PK turns on M26, 27, 28 at 0600.
BAS brought ~~[illegible]~~ Horiba meter, calibrate move to M2, 3, 4

0800 M2, 3, 4 pumping.

0900 Sample M2-GU

0915 Sample M3-GL

1020 Sample M4-0 EC on new meter not working below 900 umhos/cm.
Not able to take readings on many wells. will replace meter.
Move to ~~[illegible]~~ M30, 31.

1050 M30, 31 on. Move to M26-29.
" M29 pumping.
1120 Sample M26-0

1140 Sample M27-LBF Duple. M19.2 (1140)

1200 Sample M28-LBF

1215 Sample M29-UBF.
Move to M30, 31.

1240 Sample M31-LBF

1250 Sample M30-0.
Move to M20.

1310 Sample M20-0

0 Sample M7-GL. Take meter to switch out.

M17, 16, 24 set to pre-pump.

Continued on Page

Read and Understood By

Thursday April 13, 00

0700 BAS, PK onsite.
M10 started 1615 last night.
M24, M16 started at 0800.
M24 cycled off. Electrician coming to check motor saver.
Move to M16, 17

0815 Sample M10-GW & M8/MSO.

0830 Sample M16-GW.
Electrician arrived. M24 on. Fixed setting on motor saver
Move to P19, 019.

0910 P19, 019 pumping.

1030 ~~Sample~~ 019 cycling. Pull down near pump.
Top bank 2/3 to @ 8-8.5 gpm to run.

1050 Sample P19.1-0 M4 158.21 (1200)

1120 Sample 019-GW. Dupl. M19.3 (1120) M12 171.84 (1230)
Move to M24, 25.

1135 M25 on.
Move to M4, 12 for well sentinal down load.

1200 M4 downloaded + restarted.

1230 M12 downloaded + restarted.

1300 Sample M24-0.

1315 Sample M25-UBF. Samples to lab.

Continued on Page

Read and Understood By

Signed _____ Date _____ Signed _____ Date _____

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CHAIN OF CUSTODY

NEL Work Order: P-000402

Project Name: BHP - Florence	Project Number: 15942/007
Purchase Order Number: 34015543	Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP Accounts Payable, 7400 North Oracle Rd
Suite 200, Tucson, AZ 85704
Expected Due Date: 4/18/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: Mg (Lab to filter), F, SO_4, TDS

1/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS	Remarks
4-10-00 0700	049-CL		2	AQ	E	✓	✓	
0950	018-GO					✓	✓	
1000	011-CL					✓	✓	
1200	021-OSF					✓	✓	
1200	019 [illegible] .0					✓	✓	
1230	019-OSF					✓	✓	
4-10-00 1330	249-0		2	AQ	E	✓	✓	

Custody Seal intact? Y N None Temp. 9°C
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other_____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Barbara Sylvester	[signature]	4-11-00 1510	[illegible]	[signature]	4/11/00 - 1510
2					
3					

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

LIC 4/10/00

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CHAIN OF CUSTODY

NEL Work Order: P-000[illegible]

Project Name: BHP - Florence
Project Number: 15942/007
Purchase Order Number: 34015543
Sampled By: B. Sylvester

Company: Brown and Caldwell
Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476
Fax Number: (602) 222-4466
Billing Address: BHP - Accounts Payable, 7400 North Oracle Road
Suite 200, Tucson, AZ 85704
Expected Due Date: 4/18/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

2/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS	Remarks
4-11-00 0740	U22-0		2	MW	E	✓	✓	
0740	U22-0 MS/MSD					✓	✓	
0810	U6-GU					✓	✓	
0820	U2-0					✓	✓	
1020	U11-GL					✓	✓	
1140	U15-GU					✓	✓	
4-11-00 1150	U23-USF		2	MW	E	✓	✓	

Custody Seal intact? Y N None Temp. 9°C
Condition when received (good)

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

Relinquished by	(Print)	(Signature)	Date/Time	Received by	(Print)	(Signature)	Date/Time
1	Barbara Sylvester	[illegible]	4-11-00 1500	[illegible]		[illegible]	4/11/00 1510
2							
3							

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

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CHAIN OF CUSTODY

NEL Work Order: _____

Project Name:	Project Number:
BHP - Florence	15942/007
Purchase Order Number: 34015543	Sampled By: B. Sylvester

Company: Brown and Caldwell Attention: Barb Sylvester

Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012

Phone Number: (602) 222-4476 Fax Number: (602) 222-4466

Billing Address: BHP Accounts Payable, 7400 North Oracle Road Expected Due Date:
Suite 200, Tucson, AZ 85704

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

1/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: Mg (Lab to filter)	Analysis: F, SO_4, TDS	Remarks
4-12-00 1100	M2-CO		2	AQ	E	✓	✓	
0915	M3-CL					✓	✓	
1020	M4-O					✓	✓	
1120	M26-O					✓	✓	
1140	M27-LDF					✓	✓	
1140	M19-Z					✓	✓	
1200	M28-LDF					✓	✓	
1215	M29-LDF					✓	✓	
1240	M31-LDF					✓	✓	
4-12-00 1250	M30-O		2	AQ	E	✓	✓	

Custody Seal intact? Y N None Temp. _____
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other_____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Barbara Sylvester	[signature]	4-13-00/1605	NEL	[signature]	4/13/00/1605
2					
3					

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

NEL LABORATORIES

Reno • Las Vegas
Phoenix • So. California

Phoenix Division • 3021 S. 35th St., Bldg. B, Suite 6 • Phoenix, AZ 85034
(602) 437-0099 • Fax: (602) 437-2225 • 1-888-238-2514

CHAIN OF 'ISTODY

NEL Work Order: _____

Project Name: BHP - Florence	Project Number: 15942/007
Purchase Order Number: 34015543	Sampled By: B. Sylvester

Company: Brown and Caldwell Attention: Barb Sylvester
Address: 3636 North Central Avenue, Suite 200
Phoenix, AZ 85012
Phone Number: (602) 222-4476 Fax Number: (602) 222-4466
Billing Address: BHP Accounts Payable, 7400 North Oracle Road Expected Due Date:
Suite 200, Tucson, AZ 85704

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Analysis: Mg (Lab to filter), F, SO_4, TDS

2/2

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Mg (Lab to filter)	F, SO_4, TDS	Remarks
4-12-00/1310	M20-O		2	[illegible]	E	✓	✓	
4-12-00/1330	M7-GL					✓	✓	
4-13-00 0815	M17-GL					✓	✓	
0815	M17-GL [illegible]					✓	✓	
0830	M16-GL					✓	✓	
1050	P19-1-O					✓	✓	
1120	019-GL					✓	✓	
1120	M19.3					✓	✓	
1300	M24-O					✓	✓	
4-13-00/1315	M25-UDF		2	[illegible]	E	✓	✓	

Custody Seal intact? Y N None Temp. _____
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other_____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Barbara Sylvester	[signature]	4-13-00/1605	NEL	[signature]	[illegible]/1605
2					
3					

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02882 Name : LEVEL I M1-GL-#021
Latitude: 330238.000 Longitude: 1112555.000
Township: 04S Range : 09E
Section : 33 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	SU	8.2000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/10/00	004FD	MTR	000	=7.4600	SU		SU
DISSOLVED MAGNESIUM					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	31.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/14/00	00925	EPA	000	=22.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	109.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/17/00	00945	EPA	000	=71.0000	MG/L		MG/L
TOTAL FLUORIDE					PERMIT LIMIT		ACTION LEVEL	
					4.0000	MG/L	1.3000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/18/00	00951	EPA	000	=0.7400	MG/L		MG/L
TOTAL DISSOLVED SOLIDS					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	1028.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/13/00	70300	EPA	000	=818.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	M/CM	No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/10/00	SCFLD	MTR	000	=1034.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02882 Name : LEVEL I M1-GL-#021

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT: Reserved F°
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/10/00	04/10/00	TEMFD	MTR	000	=71.7800	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02883 Name : LEVEL I M2-GU-#022
Latitude: 330237.000 Longitude: 1112518.000
Township: 04S Range : 09E
Section : 33 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT: Reserved	SU	ACTION LEVEL: 8.6000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/12/00	004FD	MTR	000	=7.3000	SU		SU
DISSOLVED MAGNESIUM					PERMIT LIMIT: Reserved	MG/L	ACTION LEVEL: 39.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	05/06/00	00925	EPA	000	=15.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)					PERMIT LIMIT: Reserved	MG/L	ACTION LEVEL: 275.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/25/00	00945	EPA	000	=130.0000	MG/L		MG/L
TOTAL FLUORIDE					PERMIT LIMIT: 4.0000	MG/L	ACTION LEVEL: 1.4000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/14/00	00951	EPA	000	=0.8300	MG/L		MG/L
TOTAL DISSOLVED SOLIDS					PERMIT LIMIT: Reserved	MG/L	ACTION LEVEL: 1496.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/17/00	70300	EPA	000	=789.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT: Reserved	M/CM	ACTION LEVEL: No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/12/00	SCFLD	MTR	000	=910.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02883 Name : LEVEL I M2-GU-#022

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT: Reserved F°
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/12/00	04/12/00	TEMFD	MTR	000	=67.8200	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02884 Name : LEVEL I M3-GL-#023
Latitude: 330237.000 Longitude: 1112519.000
Township: 04S Range : 09E
Section : 33 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)							Reserved SU	8.6000
04/12/00	04/12/00	004FD	MTR	000	=7.4000	SU		SU
DISSOLVED MAGNESIUM							Reserved MG/L	36.0000
04/12/00	05/06/00	00925	EPA	000	=17.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)							Reserved MG/L	187.0000
04/12/00	04/25/00	00945	EPA	000	=120.0000	MG/L		MG/L
TOTAL FLUORIDE							4.0000 MG/L	1.3000
04/12/00	04/14/00	00951	EPA	000	=0.6400	MG/L		MG/L
TOTAL DISSOLVED SOLIDS							Reserved MG/L	1157.0000
04/12/00	04/17/00	70300	EPA	000	=852.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)							Reserved M/CM	No Action Level
04/12/00	04/12/00	SCFLD	MTR	000	=1000.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02884 Name : LEVEL I M3-GL-#023

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT	ACTION LEVEL
Reserved F°	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/12/00	04/12/00	TEMFD	MTR	000	=71.0600	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02885 Name : LEVEL I M4-O-#024
Latitude: 330237.000 Longitude: 1112519.000
Township: 04S Range : 09E
Section : 33 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	8.9000
	04/12/00	04/12/00	004FD	MTR	000	=7.2700	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	15.0000
	04/12/00	05/06/00	00925	EPA	000	=3.8000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	405.0000
	04/12/00	04/25/00	00945	EPA	000	=50.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	5.1000
	04/12/00	04/14/00	00951	EPA	000	=2.3000	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	1072.0000
	04/12/00	04/17/00	70300	EPA	000	=401.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02885 Name : LEVEL I M4-O-#024

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/12/00	04/12/00	TEMFD	MTR	000	=74.8400	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02886 Name : LEVEL I M6-GU-#025
Latitude: 330315.000 Longitude: 1112610.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	SU	9.9000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/11/00	04/11/00	004FD	MTR	000	=8.4400	SU		SU
DISSOLVED MAGNESIUM					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	5.1000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/11/00	04/14/00	00925	EPA	000	=3.2000	MG/L		MG/L
TOTAL SULFATE (AS SO4)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	86.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/11/00	04/17/00	00945	EPA	000	=48.0000	MG/L		MG/L
TOTAL FLUORIDE					PERMIT LIMIT		ACTION LEVEL	
					4.0000	MG/L	1.3000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/11/00	04/18/00	00951	EPA	000	=0.6800	MG/L		MG/L
TOTAL DISSOLVED SOLIDS					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	620.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/11/00	04/13/00	70300	EPA	000	=391.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	M/CM	No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/11/00	04/11/00	SCFLD	MTR	000	=699.0000	M/CM		M/CM

EDR Print Date 07/18/00

SELF MONITO NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02886 Name : LEVEL I M6-GU-#025

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT: Reserved F°
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/11/00	TEMFD	MTR	000	=76.8200	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02887 Name : LEVEL I M7-GL-#026
Latitude: 330315.000 Longitude: 1112610.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	11.0000
	04/12/00	04/12/00	004FD	MTR	000	=9.3500	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	0.4500
	04/12/00	05/06/00	00925	EPA	000	<0.2500	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	82.0000
	04/12/00	04/20/00	00945	EPA	000	=29.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.7000
	04/12/00	04/14/00	00951	EPA	000	=0.8600	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	464.0000
	04/12/00	04/17/00	70300	EPA	000	=278.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02887 Name : LEVEL I M7-GL-#026

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT	ACTION LEVEL
Reserved F°	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/12/00	04/12/00	TEMFD	MTR	000	=71.9600	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02888 Name : LEVEL I M8-0-#027
Latitude: 330315.000 Longitude: 1112610.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)	04/11/00	04/11/00	004FD	MTR	000	=8.7400	SU	Reserved SU	9.8000 SU
DISSOLVED MAGNESIUM	04/11/00	04/14/00	00925	EPA	000	<0.2500	MG/L	Reserved MG/L	0.7500 MG/L
TOTAL SULFATE (AS SO4)	04/11/00	04/17/00	00945	EPA	000	=69.0000	MG/L	Reserved MG/L	122.0000 MG/L
TOTAL FLUORIDE	04/11/00	04/18/00	00951	EPA	000	=2.1000	MG/L	4.0000 MG/L	3.6000 MG/L
TOTAL DISSOLVED SOLIDS	04/11/00	04/13/00	70300	EPA	000	=348.0000	MG/L	Reserved MG/L	609.0000 MG/L
SPECIFIC CONDUCTANCE (FIELD)	04/11/00	04/11/00	SCFLD	MTR	000	=648.0000	M/CM	Reserved M/CM	No Action Level M/CM

EDR Print Date 07/18/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02888 Name : LEVEL I M8-0-#027

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/11/00	04/11/00	TEMFD	MTR	000	=80.7800	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT Jeb J. Kline DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02889 Name : LEVEL I M14-GL-#028
Latitude: 330304.000 Longitude: 1112613.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT		ACTION LEVEL
					Reserved	SU	9.5000
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/11/00	004FD	MTR	000	=8.2900	SU	SU

DISSOLVED MAGNESIUM					PERMIT LIMIT		ACTION LEVEL
					Reserved	MG/L	23.0000
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/14/00	00925	EPA	000	=3.0000	MG/L	MG/L

TOTAL SULFATE (AS SO4)					PERMIT LIMIT		ACTION LEVEL
					Reserved	MG/L	144.0000
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/17/00	00945	EPA	000	=54.0000	MG/L	MG/L

TOTAL FLUORIDE					PERMIT LIMIT		ACTION LEVEL
					4.0000	MG/L	1.4000
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/18/00	00951	EPA	000	=0.6100	MG/L	MG/L

TOTAL DISSOLVED SOLIDS					PERMIT LIMIT		ACTION LEVEL
					Reserved	MG/L	874.0000
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/13/00	70300	EPA	000	=493.0000	MG/L	MG/L

SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT		ACTION LEVEL
					Reserved	M/CM	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/11/00	SCFLD	MTR	000	=0.0000	M/CM	M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02889 Name : LEVEL I M14-GL-#028

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT: Reserved F°
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/11/00	TEMFD	MTR	000	=80.7800	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02890 Name : LEVEL I M15-GU-#029
Latitude: 330304.000 Longitude: 1112614.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)							Reserved SU	8.1000
04/11/00	04/11/00	004FD	MTR	000	=7.4000	SU		SU
DISSOLVED MAGNESIUM							Reserved MG/L	44.0000
04/11/00	04/14/00	00925	EPA	000	=29.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)							Reserved MG/L	126.0000
04/11/00	04/17/00	00945	EPA	000	=72.0000	MG/L		MG/L
TOTAL FLUORIDE							4.0000 MG/L	1.2000
04/11/00	04/18/00	00951	EPA	000	=0.4900	MG/L		MG/L
TOTAL DISSOLVED SOLIDS							Reserved MG/L	1359.0000
04/11/00	04/13/00	70300	EPA	000	=1020.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)							Reserved M/CM	No Action Level
04/11/00	04/11/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02890 Name : LEVEL I M15-GU-#029 — Permit: P101704

TEMPERATURE (FIELD) — PERMIT LIMIT: Reserved F° — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/11/00	04/11/00	TEMFD	MTR	000	=76.8200	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02891 Name : LEVEL I M16-GU-#030
Latitude: 330250.000 Longitude: 1112613.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	9.6000
	04/13/00	04/13/00	004FD	MTR	000	=7.4400	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	52.0000
	04/13/00	05/06/00	00925	EPA	000	=25.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	248.0000
	04/13/00	04/20/00	00945	EPA	000	=160.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.1000
	04/13/00	04/14/00	00951	EPA	000	=0.5500	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	1635.0000
	04/13/00	04/17/00	70300	EPA	000	=1160.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/13/00	04/13/00	SCFLD	MTR	000	=1640.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02891 Name : LEVEL I M16-GU-#030

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/13/00	04/13/00	TEMFD	MTR	000	=75.3800	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John D Kline DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02892 Name : LEVEL I M17-GL-#031
Latitude: 330250.000 Longitude: 1112613.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	SU	11.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/13/00	04/13/00	004FD	MTR	000	=8.3400	SU		SU
DISSOLVED MAGNESIUM					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	9.3000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/13/00	05/06/00	00925	EPA	000	=4.7000	MG/L		MG/L
TOTAL SULFATE (AS SO4)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	209.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/13/00	04/20/00	00945	EPA	000	=120.0000	MG/L		MG/L
TOTAL FLUORIDE					PERMIT LIMIT		ACTION LEVEL	
					4.0000	MG/L	1.6000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/13/00	04/14/00	00951	EPA	000	=0.7100	MG/L		MG/L
TOTAL DISSOLVED SOLIDS					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	831.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/13/00	04/17/00	70300	EPA	000	=496.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	M/CM	No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/13/00	04/13/00	SCFLD	MTR	000	=794.0000	M/CM		M/CM

EDR Print Date. 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02892 Name : LEVEL I M17-GL-#031 — Permit: P101704

TEMPERATURE (FIELD) — PERMIT LIMIT: Reserved F° — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/13/00	04/13/00	TEMFD	MTR	000	=82.2200	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date. 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02893 Name : LEVEL I M18-GU-#032
Latitude: 330238.000 Longitude: 1112555.000
Township: 04S Range : 09E
Section : 33 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT: Reserved	SU	ACTION LEVEL: 8.6000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/10/00	004FD	MTR	000	=7.3300	SU		SU
DISSOLVED MAGNESIUM					PERMIT LIMIT: Reserved	MG/L	ACTION LEVEL: 36.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/14/00	00925	EPA	000	=20.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)					PERMIT LIMIT: Reserved	MG/L	ACTION LEVEL: 288.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/17/00	00945	EPA	000	=160.0000	MG/L		MG/L
TOTAL FLUORIDE					PERMIT LIMIT: 4.0000	MG/L	ACTION LEVEL: 1.6000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/18/00	00951	EPA	000	=0.9600	MG/L		MG/L
TOTAL DISSOLVED SOLIDS					PERMIT LIMIT: Reserved	MG/L	ACTION LEVEL: 1323.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/13/00	70300	EPA	000	=841.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT: Reserved	M/CM	ACTION LEVEL: No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/10/00	SCFLD	MTR	000	=1029.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02893 Name : LEVEL I M18-GU-#032

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT: Reserved F°
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/10/00	04/10/00	TEMFD	MTR	000	=66.9200	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John T Klue DATE 7-19-2000

EDR Print Date. 07/18/00

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02894 Name : LEVEL I M19-LBF-#033
Latitude: 330313.000 Longitude: 1112550.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	SU	8.4000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/10/00	004FD	MTR	000	=7.5500	SU		SU
DISSOLVED MAGNESIUM					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	21.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/14/00	00925	EPA	000	=13.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	89.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/17/00	00945	EPA	000	=53.0000	MG/L		MG/L
TOTAL FLUORIDE					PERMIT LIMIT		ACTION LEVEL	
					4.0000	MG/L	0.9200	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/18/00	00951	EPA	000	=0.4700	MG/L		MG/L
TOTAL DISSOLVED SOLIDS					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	794.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/13/00	70300	EPA	000	=489.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	M/CM	No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/10/00	04/10/00	SCFLD	MTR	000	=770.0000	M/CM		M/CM

EDR Print Date 07/18/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02894 Name : LEVEL I M19-LBF-#033

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

					PERMIT LIMIT		ACTION LEVEL
					Reserved	F°	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/10/00	04/10/00	TEMFD	MTR	000	=73.4000	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02895 Name : LEVEL I M20-O-#034
Latitude: 330313.000 Longitude: 1112550.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	8.8000
	04/12/00	04/12/00	004FD	MTR	000	=7.4800	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	14.0000
	04/12/00	05/06/00	00925	EPA	000	=7.2000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	112.0000
	04/12/00	04/20/00	00945	EPA	000	=62.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.7000
	04/12/00	04/14/00	00951	EPA	000	=0.7300	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	809.0000
	04/12/00	04/17/00	70300	EPA	000	=485.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02895 Name : LEVEL I M20-O-#034

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)					PERMIT LIMIT: Reserved F°		ACTION LEVEL: No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/12/00	04/12/00	TEMFD	MTR	000	=74.8400	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02896 Name : LEVEL I M21-UBF-#035
Latitude: 330313.000 Longitude: 1112550.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)							Reserved SU	7.6000
04/10/00	04/10/00	004FD	MTR	000	=7.0100	SU		SU
DISSOLVED MAGNESIUM							Reserved MG/L	87.0000
04/10/00	04/14/00	00925	EPA	000	=48.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)							Reserved MG/L	487.0000
04/10/00	04/17/00	00945	EPA	000	=280.0000	MG/L		MG/L
TOTAL FLUORIDE							4.0000 MG/L	1.1000
04/10/00	04/18/00	00951	EPA	000	=0.6200	MG/L		MG/L
TOTAL DISSOLVED SOLIDS							Reserved MG/L	2867.0000
04/10/00	04/13/00	70300	EPA	000	=1620.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)							Reserved M/CM	No Action Level
04/10/00	04/10/00	SCFLD	MTR	000	=2030.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02896 Name : LEVEL I M21-UBF-#035 — Permit: P101704

TEMPERATURE (FIELD) — PERMIT LIMIT: Reserved F° — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/10/00	04/10/00	TEMFD	MTR	000	=72.1400	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02897 Name : LEVEL I M22-0-#036
Latitude: 330304.000 Longitude: 1112613.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	9.4000
	04/11/00	04/11/00	004FD	MTR	000	=7.9700	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	8.6000
	04/11/00	04/14/00	00925	EPA	000	=5.9000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	86.0000
	04/11/00	04/17/00	00945	EPA	000	=48.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.3000
	04/11/00	04/18/00	00951	EPA	000	=0.7300	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	1094.0000
	04/11/00	04/13/00	70300	EPA	000	=409.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=761.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITOR NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02897 Name : LEVEL I M22-0-#036

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/11/00	04/11/00	TEMFD	MTR	000	=82.7600	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02898 Name : LEVEL I M23-UBF-#037
Latitude: 330304.000 Longitude: 1112614.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	8.0000
	04/11/00	04/11/00	004FD	MTR	000	=7.0500	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	69.0000
	04/11/00	04/14/00	00925	EPA	000	=47.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	411.0000
	04/11/00	04/17/00	00945	EPA	000	=260.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.3000
	04/11/00	04/18/00	00951	EPA	000	=0.6700	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	2392.0000
	04/11/00	04/13/00	70300	EPA	000	=1730.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/11/00	04/11/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02898 Name : LEVEL I M23-UBF-#037

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/11/00	04/11/00	TEMFD	MTR	000	=71.7800	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02899 Name : LEVEL I M24-O-#038
Latitude: 330254.000 Longitude: 1112613.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	8.4000
	04/13/00	04/13/00	004FD	MTR	000	=7.8000	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	19.0000
	04/13/00	05/06/00	00925	EPA	000	=9.5000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	1364.0000
	04/13/00	04/20/00	00945	EPA	000	=820.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	2.5000
	04/13/00	04/14/00	00951	EPA	000	=1.0000	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	2363.0000
	04/13/00	04/17/00	70300	EPA	000	=1360.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/13/00	04/13/00	SCFLD	MTR	000	=1940.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02899 Name : LEVEL I M24-O-#038 — Permit: P101704

TEMPERATURE (FIELD) — PERMIT LIMIT: Reserved F° — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/13/00	04/13/00	TEMFD	MTR	000	=86.9000	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02900 Name : LEVEL I M25-UBF-#039
Latitude: 330254.000 Longitude: 1112613.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)							Reserved SU	9.2000
04/13/00	04/13/00	004FD	MTR	000	=7.1100	SU		SU
DISSOLVED MAGNESIUM							Reserved MG/L	76.0000
04/13/00	05/06/00	00925	EPA	000	=32.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)							Reserved MG/L	387.0000
04/13/00	04/20/00	00945	EPA	000	=270.0000	MG/L		MG/L
TOTAL FLUORIDE							4.0000 MG/L	1.6000
04/13/00	04/14/00	00951	EPA	000	=0.6000	MG/L		MG/L
TOTAL DISSOLVED SOLIDS							Reserved MG/L	2683.0000
04/13/00	04/17/00	70300	EPA	000	=1510.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)							Reserved M/CM	No Action Level
04/13/00	04/13/00	SCFLD	MTR	000	=2120.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02900 Name : LEVEL I M25-UBF-#039

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT	ACTION LEVEL
Reserved F°	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/13/00	04/13/00	TEMFD	MTR	000	=69.9800	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONIT. NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02901 Name : LEVEL I M26-O-#040
Latitude: 330316.000 Longitude: 1112603.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	10.0000
	04/12/00	04/12/00	004FD	MTR	000	=8.3700	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	0.5300
	04/12/00	05/06/00	00925	EPA	000	<0.2500	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	105.0000
	04/12/00	04/25/00	00945	EPA	000	=56.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	3.4000
	04/12/00	04/14/00	00951	EPA	000	=1.6000	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	556.0000
	04/12/00	04/17/00	70300	EPA	000	=303.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02901 Name : LEVEL I M26-O-#040

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/12/00	04/12/00	TEMFD	MTR	000	=84.2000	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date. 07/18/00

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02902 Name : LEVEL I M27-LBF-#041
Latitude: 330316.000 Longitude: 1112604.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	10.0000
	04/12/00	04/12/00	004FD	MTR	000	=7.5400	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	51.0000
	04/12/00	05/06/00	00925	EPA	000	=27.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	179.0000
	04/12/00	04/25/00	00945	EPA	000	=110.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	0.7900
	04/12/00	04/14/00	00951	EPA	000	<0.4000	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	1745.0000
	04/12/00	04/17/00	70300	EPA	000	=1200.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=1530.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02902 Name : LEVEL I M27-LBF-#041

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/12/00	04/12/00	TEMFD	MTR	000	=73.7600	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date. 07/18/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02903 Name : LEVEL I M28-LBF-#042
Latitude: 330317.000 Longitude: 1112604.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	11.0000
	04/12/00	04/12/00	004FD	MTR	000	=8.3800	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	2.6000
	04/12/00	05/06/00	00925	EPA	000	=1.3000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	81.0000
	04/12/00	04/25/00	00945	EPA	000	=42.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.6000
	04/12/00	04/14/00	00951	EPA	000	=0.7200	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	610.0000
	04/12/00	04/17/00	70300	EPA	000	=386.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONIT. .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02903 Name : LEVEL I M28-LBF-#042

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/12/00	04/12/00	TEMFD	MTR	000	=78.8000	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02904 Name : LEVEL I M29-UBF-#043
Latitude: 330317.000 Longitude: 1112603.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	7.6000
	04/12/00	04/12/00	004FD	MTR	000	=7.0900	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	84.0000
	04/12/00	05/06/00	00925	EPA	000	=41.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	465.0000
	04/12/00	04/25/00	00945	EPA	000	=320.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.1000
	04/12/00	04/14/00	00951	EPA	000	=0.5700	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	2751.0000
	04/12/00	04/17/00	70300	EPA	000	=1760.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=2360.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02904 Name : LEVEL I M29-UBF-#043

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT: Reserved F°
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/12/00	04/12/00	TEMFD	MTR	000	=72.1400	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02905 Name : LEVEL I M30-O-#044
Latitude: 330313.000 Longitude: 1112538.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	SU	8.3000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/12/00	004FD	MTR	000	=7.4200	SU		SU
DISSOLVED MAGNESIUM					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	18.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	05/06/00	00925	EPA	000	=9.3000	MG/L		MG/L
TOTAL SULFATE (AS SO4)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	102.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/20/00	00945	EPA	000	=57.0000	MG/L		MG/L
TOTAL FLUORIDE					PERMIT LIMIT		ACTION LEVEL	
					4.0000	MG/L	1.6000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/14/00	00951	EPA	000	=0.6700	MG/L		MG/L
TOTAL DISSOLVED SOLIDS					PERMIT LIMIT		ACTION LEVEL	
					Reserved	MG/L	824.0000	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/17/00	70300	EPA	000	=491.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT		ACTION LEVEL	
					Reserved	M/CM	No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/12/00	04/12/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONIT. .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02905 Name : LEVEL I M30-O-#044

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)					PERMIT LIMIT Reserved F°		ACTION LEVEL No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/12/00	04/12/00	TEMFD	MTR	000	=75.2000	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date. 07/18/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02906 Name : LEVEL I M31-LBF-#045
Latitude: 330313.000 Longitude: 1112538.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	8.1000
	04/12/00	04/12/00	004FD	MTR	000	=7.2900	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	46.0000
	04/12/00	05/06/00	00925	EPA	000	=24.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	330.0000
	04/12/00	04/25/00	00945	EPA	000	=240.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.3000
	04/12/00	04/14/00	00951	EPA	000	=0.6900	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	1665.0000
	04/12/00	04/17/00	70300	EPA	000	=1120.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=1370.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02906 Name : LEVEL I M31-LBF-#045 — Permit: P101704

TEMPERATURE (FIELD) — PERMIT LIMIT: Reserved F° — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/12/00	04/12/00	TEMFD	MTR	000	=72.3200	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02907 Name : LEVEL I M32-UBF-#046
Latitude: 330304.000 Longitude: 1112520.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

PH (FIELD)					PERMIT LIMIT		ACTION LEVEL		
					Reserved	SU	7.7000		
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED			
04/12/00	04/12/00	004FD	MTR	000	=0.0000	SU		SU	
DISSOLVED MAGNESIUM					PERMIT LIMIT		ACTION LEVEL		
					Reserved	MG/L	92.0000		
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED			
04/12/00	05/06/00	00925	EPA	000	=0.0000	MG/L		MG/L	
TOTAL SULFATE (AS SO4)					PERMIT LIMIT		ACTION LEVEL		
					Reserved	MG/L	494.0000		
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED			
04/12/00	04/25/00	00945	EPA	000	=0.0000	MG/L		MG/L	
TOTAL FLUORIDE					PERMIT LIMIT		ACTION LEVEL		
					4.0000	MG/L	1.1000		
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED			
04/12/00	04/14/00	00951	EPA	000	=0.0000	MG/L		MG/L	
TOTAL DISSOLVED SOLIDS					PERMIT LIMIT		ACTION LEVEL		
					Reserved	MG/L	2802.0000		
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED			
04/12/00	04/17/00	70300	EPA	000	=0.0000	MG/L		MG/L	
SPECIFIC CONDUCTANCE (FIELD)					PERMIT LIMIT		ACTION LEVEL		
					Reserved	M/CM	No Action Level		
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED			
04/12/00	04/12/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM	

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02907 Name : LEVEL I M32-UBF-#046

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT: Reserved F°
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/12/00	04/12/00	TEMFD	MTR	000	=0.0000	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02908 Name : LEVEL I M33-UBF-#047
Latitude: 330314.000 Longitude: 1112506.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	7.8000
	04/12/00	04/12/00	004FD	MTR	000	=0.0000	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	78.0000
	04/12/00	05/06/00	00925	EPA	000	=0.0000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	427.0000
	04/12/00	04/25/00	00945	EPA	000	=0.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.4000
	04/12/00	04/14/00	00951	EPA	000	=0.0000	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	2566.0000
	04/12/00	04/17/00	70300	EPA	000	=0.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/12/00	04/12/00	SCFLD	MTR	000	=0.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02908 Name : LEVEL I M33-UBF-#047

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)					PERMIT LIMIT		ACTION LEVEL
					Reserved	F°	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/12/00	04/12/00	TEMFD	MTR	000	=0.0000	F°	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02909 Name : LEVEL I P19-1-O-#048
Latitude: 330313.000 Longitude: 1112556.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	11.0000
	04/13/00	04/13/00	004FD	MTR	000	=7.6800	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	12.0000
	04/13/00	05/06/00	00925	EPA	000	=5.4000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	107.0000
	04/13/00	04/20/00	00945	EPA	000	=60.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	2.8000
	04/13/00	04/14/00	00951	EPA	000	=1.4000	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	767.0000
	04/13/00	04/17/00	70300	EPA	000	=453.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/13/00	04/13/00	SCFLD	MTR	000	=733.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02909 Name : LEVEL I P19-1-O-#048

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/13/00	04/13/00	TEMFD	MTR	000	=75.7400	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02910 Name : LEVEL I O19-GL-#049
Latitude: 330313.000 Longitude: 1112558.000
Township: 04S Range : 09E
Section : 28 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)								Reserved SU	11.0000
	04/13/00	04/13/00	004FD	MTR	000	=7.8500	SU		SU
DISSOLVED MAGNESIUM								Reserved MG/L	17.0000
	04/13/00	05/06/00	00925	EPA	000	=8.9000	MG/L		MG/L
TOTAL SULFATE (AS SO4)								Reserved MG/L	99.0000
	04/13/00	04/20/00	00945	EPA	000	=53.0000	MG/L		MG/L
TOTAL FLUORIDE								4.0000 MG/L	1.4000
	04/13/00	04/14/00	00951	EPA	000	=0.5700	MG/L		MG/L
TOTAL DISSOLVED SOLIDS								Reserved MG/L	770.0000
	04/13/00	04/17/00	70300	EPA	000	=475.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)								Reserved M/CM	No Action Level
	04/13/00	04/13/00	SCFLD	MTR	000	=766.0000	M/CM		M/CM

EDR Print Date. 07/18/00

SELF MONIT ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02910 Name : LEVEL I O19-GL-#049

Invnum: 101704
Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved F°	No Action Level
04/13/00	04/13/00	TEMFD	MTR	000	=74.6600	F°		F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 07/18/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02911 Name : LEVEL I P49-O-#050
Latitude: 330242.000 Longitude: 1112606.000
Township: 04S Range : 09E
Section : 33 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)							Reserved SU	9.2000
04/10/00	04/10/00	004FD	MTR	000	=7.5000	SU		SU
DISSOLVED MAGNESIUM							Reserved MG/L	6.2000
04/10/00	04/14/00	00925	EPA	000	=3.9000	MG/L		MG/L
TOTAL SULFATE (AS SO4)							Reserved MG/L	181.0000
04/10/00	04/17/00	00945	EPA	000	=100.0000	MG/L		MG/L
TOTAL FLUORIDE							4.0000 MG/L	2.0000
04/10/00	04/18/00	00951	EPA	000	=0.9800	MG/L		MG/L
TOTAL DISSOLVED SOLIDS							Reserved MG/L	801.0000
04/10/00	04/13/00	70300	EPA	000	=457.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)							Reserved M/CM	No Action Level
04/10/00	04/10/00	SCFLD	MTR	000	=814.0000	M/CM		M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER

Point : A02911 Name : LEVEL I P49-O-#050

Invnum: 101704

Permit: P101704

TEMPERATURE (FIELD)

PERMIT LIMIT: Reserved F°

ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/10/00	04/10/00	TEMFD	MTR	000	=80.9600	F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

SELF MONIT _NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02912 Name : LEVEL I O49-GL-#051
Latitude: 330242.000 Longitude: 1112607.000
Township: 04S Range : 09E
Section : 33 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)	04/10/00	04/10/00	004FD	MTR	000	=7.5500	SU	Reserved SU	9.7000 SU
DISSOLVED MAGNESIUM	04/10/00	04/14/00	00925	EPA	000	=9.9000	MG/L	Reserved MG/L	18.0000 MG/L
TOTAL SULFATE (AS SO4)	04/10/00	04/17/00	00945	EPA	000	=60.0000	MG/L	Reserved MG/L	159.0000 MG/L
TOTAL FLUORIDE	04/10/00	04/18/00	00951	EPA	000	=0.5400	MG/L	4.0000 MG/L	0.8900 MG/L
TOTAL DISSOLVED SOLIDS	04/10/00	04/13/00	70300	EPA	000	=527.0000	MG/L	Reserved MG/L	849.0000 MG/L
SPECIFIC CONDUCTANCE (FIELD)	04/10/00	04/10/00	SCFLD	MTR	000	=869.0000	M/CM	Reserved M/CM	No Action Level M/CM

EDR Print Date: 07/18/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER

Point : A02912 Name : LEVEL I 049-GL-#051

Invnum: 101704

Permit: P101704

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/10/00	04/10/00	TEMFD	MTR	000	=78.4400	F°	Reserved F°	No Action Level F°

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-19-2000

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02861 Name : SOL MON EVAP. POND-004
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-0486

MONTHLY SAMPLING: - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

TOLUENE					PERMIT LIMIT		ACTION LEVEL
					Reserved	UG/L	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34010	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34010	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34010	EPA		=0.0000	UG/L	UG/L

BENZENE					PERMIT LIMIT		ACTION LEVEL
					Reserved	UG/L	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34030	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34030	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34030	EPA		=0.0000	UG/L	UG/L

NAPHTHALENE					PERMIT LIMIT		ACTION LEVEL
					Reserved	UG/L	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34696	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34696	EPA		=0.0000	UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONITO G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02861 Name : SOL MON EVAP. POND-004

Invnum: 101704
Permit: P101704

NAPHTHALENE

PERMIT LIMIT		ACTION LEVEL
Reserved UG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/01/00	06/01/00	34696	EPA		=0.0000	UG/L	UG/L

TOTAL PETROLEUM HYDROCARBONS

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	45501	STD		=0.0000	MG/L	MG/L
05/01/00	05/01/00	45501	STD		=0.0000	MG/L	MG/L
06/01/00	06/01/00	45501	STD		=0.0000	MG/L	MG/L

TOTAL XYLENE

PERMIT LIMIT		ACTION LEVEL
Reserved UG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	81551	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	81551	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	81551	EPA		=0.0000	UG/L	UG/L

ETHYLBENZENE

PERMIT LIMIT		ACTION LEVEL
Reserved UG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	ETBNZ			=0.0000	UG/L	UG/L
05/01/00	05/01/00	ETBNZ			=0.0000	UG/L	UG/L
06/01/00	06/01/00	ETBNZ			=0.0000	UG/L	UG/L

OCTANE

PERMIT LIMIT		ACTION LEVEL
Reserved UG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	OCTNE			=0.0000	UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONITC IG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02861 Name : SOL MON EVAP. POND-004

Invnum: 101704
Permit: P101704

OCTANE

PERMIT LIMIT: Reserved UG/L
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
05/01/00	05/01/00	OCTNE			=0.0000	UG/L	UG/L
06/01/00	06/01/00	OCTNE			=0.0000	UG/L	UG/L

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2002

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02861 Name : SOL MON EVAP. POND-004
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	CONCENTRATION	REPORTED	ACTION LEVEL
PH (FIELD)	04/01/00	04/01/00	004FD	EPA		Reserved SU	=0.0000	SU	No Action Level SU
PH (LAB)	04/01/00	04/01/00	004LB	EPA		Reserved SU	=0.0000	SU	No Action Level SU
TOTAL CALCIUM	04/01/00	04/01/00	00916	EPA		Reserved MG/L	=0.0000	MG/L	No Action Level MG/L
DISSOLVED MAGNESIUM	04/01/00	04/01/00	00925	EPA		Reserved MG/L	=0.0000	MG/L	No Action Level MG/L
TOTAL SODIUM	04/01/00	04/01/00	00929	EPA		Reserved MG/L	=0.0000	MG/L	No Action Level MG/L
TOTAL POTASSIUM	04/01/00	04/01/00	00937	EPA		Reserved MG/L	=0.0000	MG/L	No Action Level MG/L

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02861 Name : SOL MON EVAP. POND-004

Invnum: 101704
Permit: P101704

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
CHLORIDE	04/01/00	04/01/00	00941	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
TOTAL FLUORIDE	04/01/00	04/01/00	00951	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED BARIUM	04/01/00	04/01/00	01005	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED BERYLLIUM	04/01/00	04/01/00	01010	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED CADMIUM	04/01/00	04/01/00	01025	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED CHROMIUM (AS CR)	04/01/00	04/01/00	01030	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED COBALT	04/01/00	04/01/00	01035	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED COPPER	04/01/00	04/01/00	01040	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02861 Name : SOL MON EVAP. POND-004

Invnum: 101704
Permit: P101704

DISSOLVED IRON

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01046	EPA		=0.0000	MG/L	MG/L

DISSOLVED MANGANESE

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01056	EPA		=0.0000	MG/L	MG/L

DISSOLVED THALLIUM

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01057	EPA		=0.0000	MG/L	MG/L

DISSOLVED NICKEL

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01065	EPA		=0.0000	MG/L	MG/L

DISSOLVED ZINC (AS ZN)

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01090	EPA		=0.0000	MG/L	MG/L

DISSOLVED ANTIMONY

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01095			=0.0000	MG/L	MG/L

DISSOLVED SELENIUM (AS SE)

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01145	EPA		=0.0000	MG/L	MG/L

TOTAL DISSOLVED SOLIDS

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	70300	EPA		=0.0000	MG/L	MG/L

EDR Print Date: 06/09/00

SELF MONITOI G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02861 Name : SOL MON EVAP. POND-004

Invnum: 101704
Permit: P101704

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
DISSOLVED MERCURY (AS HG)							Reserved MG/L	No Action Level
04/01/00	04/01/00	71890	EPA		=0.0000	MG/L		MG/L
SPECIFIC CONDUCTANCE (FIELD)							Reserved M/CM	No Action Level
04/01/00	04/01/00	SCFLD	MTR		=0.0000	M/CM		M/CM
SPECIFIC CONDUCTANCE (LAB)							Reserved M/CM	No Action Level
04/01/00	04/01/00	SCLAB	EPA		=0.0000	M/CM		M/CM
TEMPERATURE (FIELD)							Reserved F½	No Action Level
04/01/00	04/01/00	TEMFD	MTR		=0.0000	F½		F½

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 06/09/00

SELF MONITO /G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02865 Name : SOL MON EVAP.POND-004
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

MONTHLY SAMPLING: -QUARTERLY REPORTING

TOLUENE

PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34010	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34010	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34010	EPA		=0.0000	UG/L	UG/L

BENZENE

PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34030	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34030	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34030	EPA		=0.0000	UG/L	UG/L

NAPHTHALENE

PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34696	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34696	EPA		=0.0000	UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONITOI 3 REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02865 Name : SOL MON EVAP.POND-004

Invnum: 101704
Permit: P101704

NAPHTHALENE

PERMIT LIMIT	ACTION LEVEL
Reserved UG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/01/00	06/01/00	34696	EPA		=0.0000	UG/L	UG/L

TOTAL PETROLEUM HYDROCARBONS

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	45501	STD		=0.0000	MG/L	MG/L
05/01/00	05/01/00	45501	STD		=0.0000	MG/L	MG/L
06/01/00	06/01/00	45501	STD		=0.0000	MG/L	MG/L

TOTAL XYLENE

PERMIT LIMIT	ACTION LEVEL
Reserved UG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	81551	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	81551	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	81551	EPA		=0.0000	UG/L	UG/L

ETHYLBENZENE

PERMIT LIMIT	ACTION LEVEL
Reserved UG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	ETBNZ			=0.0000	UG/L	UG/L
05/01/00	05/01/00	ETBNZ			=0.0000	UG/L	UG/L
06/01/00	06/01/00	ETBNZ			=0.0000	UG/L	UG/L

OCTANE

PERMIT LIMIT	ACTION LEVEL
Reserved UG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	OCTNE			=0.0000	UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONITOI G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02865 Name : SOL MON EVAP.POND-004

Invnum: 101704
Permit: P101704

OCTANE

PERMIT LIMIT: Reserved UG/L
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
05/01/00	05/01/00	OCTNE			=0.0000	UG/L	UG/L
06/01/00	06/01/00	OCTNE			=0.0000	UG/L	UG/L

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 06/09/00

SELF MONITOI G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02839 Name : SOL MON RAFF POND-001
Latitude: 330307.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

MONTHLY SAMPLING: 0 QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

TOLUENE					PERMIT LIMIT		ACTION LEVEL
					Reserved	UG/L	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34010	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34010	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34010	EPA		=0.0000	UG/L	UG/L

BENZENE					PERMIT LIMIT		ACTION LEVEL
					Reserved	UG/L	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34030	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34030	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34030	EPA		=0.0000	UG/L	UG/L

NAPHTHALENE					PERMIT LIMIT		ACTION LEVEL
					Reserved	UG/L	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34696	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34696	EPA		=0.0000	UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONITOI G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02839 Name : SOL MON RAFF POND-001

Invnum: 101704
Permit: P101704

NAPHTHALENE

PERMIT LIMIT		ACTION LEVEL
Reserved UG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/01/00	06/01/00	34696	EPA		=0.0000	UG/L	UG/L

TOTAL PETROLEUM HYDROCARBONS

PERMIT LIMIT		ACTION LEVEL
Reserved MG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	45501	STD		=0.0000	MG/L	MG/L
05/01/00	05/01/00	45501	STD		=0.0000	MG/L	MG/L
06/01/00	06/01/00	45501	STD		=0.0000	MG/L	MG/L

TOTAL XYLENE

PERMIT LIMIT		ACTION LEVEL
Reserved UG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	81551	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	81551	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	81551	EPA		=0.0000	UG/L	UG/L

ETHYLBENZENE

PERMIT LIMIT		ACTION LEVEL
Reserved UG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	ETBNZ			=0.0000	UG/L	UG/L
05/01/00	05/01/00	ETBNZ			=0.0000	UG/L	UG/L
06/01/00	06/01/00	ETBNZ			=0.0000	UG/L	UG/L

OCTANE

PERMIT LIMIT		ACTION LEVEL
Reserved UG/L		No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	OCTNE			=0.0000	UG/L	UG/L

NOT APPLICABLE
FACILITY NOT BUILT

EDR Print Date. 06/09/00

SELF MONITOI 3 REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02839 Name : SOL MON RAFF POND-001

Invnum: 101704
Permit: P101704

OCTANE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
					Reserved	UG/L	No Action Level	
05/01/00	05/01/00	OCTNE			=0.0000	UG/L		UG/L
06/01/00	06/01/00	OCTNE			=0.0000	UG/L		UG/L

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date 06/09/00

SELF MONITOI 3 REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02839 Name : SOL MON RAFF POND-001
Latitude: 330307.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	REPORTED	ACTION LEVEL
PH (FIELD)	04/01/00	04/01/00	004FD	EPA		=0.0000	Reserved SU	SU	No Action Level SU
PH (LAB)	04/01/00	04/01/00	004LB	EPA		=0.0000	Reserved SU	SU	No Action Level SU
TOTAL CALCIUM	04/01/00	04/01/00	00916	EPA		=0.0000	Reserved MG/L	MG/L	No Action Level MG/L
DISSOLVED MAGNESIUM	04/01/00	04/01/00	00925	EPA		=0.0000	Reserved MG/L	MG/L	No Action Level MG/L
TOTAL SODIUM	04/01/00	04/01/00	00929	EPA		=0.0000	Reserved MG/L	MG/L	No Action Level MG/L
TOTAL POTASSIUM	04/01/00	04/01/00	00937	EPA		=0.0000	Reserved MG/L	MG/L	No Action Level MG/L

EDR Print Date 06/09/00

SELF MONITO IG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02839 Name : SOL MON RAFF POND-001

Invnum: 101704
Permit: P101704

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
CHLORIDE	04/01/00	04/01/00	00941	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
TOTAL FLUORIDE	04/01/00	04/01/00	00951	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED BARIUM	04/01/00	04/01/00	01005	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED BERYLLIUM	04/01/00	04/01/00	01010	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED CADMIUM	04/01/00	04/01/00	01025	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED CHROMIUM (AS CR)	04/01/00	04/01/00	01030	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED COBALT	04/01/00	04/01/00	01035	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED COPPER	04/01/00	04/01/00	01040	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

NOT APPLICABLE
FACILITY NOT BUILT

EDR Print Date: 06/09/00

SELF MONITOI G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02839 Name : SOL MON RAFF POND-001

Invnum: 101704
Permit: P101704

DISSOLVED IRON

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	ACTION LEVEL	REPORTED
04/01/00	04/01/00	01046	EPA		=0.0000	Reserved MG/L	No Action Level	MG/L

DISSOLVED MANGANESE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	ACTION LEVEL	REPORTED
04/01/00	04/01/00	01056	EPA		=0.0000	Reserved MG/L	No Action Level	MG/L

DISSOLVED THALLIUM

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	ACTION LEVEL	REPORTED
04/01/00	04/01/00	01057	EPA		=0.0000	Reserved MG/L	No Action Level	MG/L

DISSOLVED NICKEL

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	ACTION LEVEL	REPORTED
04/01/00	04/01/00	01065	EPA		=0.0000	Reserved MG/L	No Action Level	MG/L

DISSOLVED ZINC (AS ZN)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	ACTION LEVEL	REPORTED
04/01/00	04/01/00	01090	EPA		=0.0000	Reserved MG/L	No Action Level	MG/L

DISSOLVED ANTIMONY

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	ACTION LEVEL	REPORTED
04/01/00	04/01/00	01095			=0.0000	Reserved MG/L	No Action Level	MG/L

DISSOLVED SELENIUM (AS SE)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	ACTION LEVEL	REPORTED
04/01/00	04/01/00	01145	EPA		=0.0000	Reserved MG/L	No Action Level	MG/L

TOTAL DISSOLVED SOLIDS

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	ACTION LEVEL	REPORTED
04/01/00	04/01/00	70300	EPA		=0.0000	Reserved MG/L	No Action Level	MG/L

EDR Print Date 08/09/00

SELF MONITOI 3 REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02839 Name : SOL MON RAFF POND-001

Invnum: 101704
Permit: P101704

DISSOLVED MERCURY (AS HG)

PERMIT LIMIT		ACTION LEVEL
Reserved	MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	71890	EPA		=0.0000	MG/L	MG/L

SPECIFIC CONDUCTANCE (FIELD)

PERMIT LIMIT		ACTION LEVEL
Reserved	M/CM	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	SCFLD	MTR		=0.0000	M/CM	M/CM

SPECIFIC CONDUCTANCE (LAB)

PERMIT LIMIT		ACTION LEVEL
Reserved	M/CM	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	SCLAB	EPA		=0.0000	M/CM	M/CM

TEMPERATURE (FIELD)

PERMIT LIMIT		ACTION LEVEL
Reserved	F½	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	TEMFD	MTR		=0.0000	F½	F½

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-8-2000

EDR Print Date: 06/09/00

SELF MONITO. G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02840 Name : SOL MON PLS POND-002
Latitude: 330309.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

MONTHLY SAMPLING: -0QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

TOLUENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34010	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34010	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34010	EPA		=0.0000	UG/L	UG/L

BENZENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34030	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34030	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34030	EPA		=0.0000	UG/L	UG/L

NAPHTHALENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34696	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34696	EPA		=0.0000	UG/L	UG/L

EDR Print Date. 06/09/00

SELF MONITC JG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02840 Name : SOL MON PLS POND-002

Invnum: 101704
Permit: P101704

NAPHTHALENE

PERMIT LIMIT		ACTION LEVEL
Reserved	UG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/01/00	06/01/00	34696	EPA		=0.0000	UG/L	UG/L

TOTAL PETROLEUM HYDROCARBONS

PERMIT LIMIT		ACTION LEVEL
Reserved	MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	45501	EPA		=0.0000	MG/L	MG/L
05/01/00	05/01/00	45501	EPA		=0.0000	MG/L	MG/L
06/01/00	06/01/00	45501	EPA		=0.0000	MG/L	MG/L

TOTAL XYLENE

PERMIT LIMIT		ACTION LEVEL
Reserved	UG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	81551	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	81551	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	81551	EPA		=0.0000	UG/L	UG/L

ETHYLBENZENE

PERMIT LIMIT		ACTION LEVEL
Reserved	UG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	ETBNZ	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	ETBNZ	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	ETBNZ	EPA		=0.0000	UG/L	UG/L

OCTANE

PERMIT LIMIT		ACTION LEVEL
Reserved	UG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	OCTNE	EPA		=0.0000	UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONITC IG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02840 Name : SOL MON PLS POND-002

Invnum: 101704
Permit: P101704

OCTANE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT CONCENTRATION	PERMIT LIMIT REPORTED	ACTION LEVEL
					Reserved	UG/L	No Action Level
05/01/00	05/01/00	OCTNE	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	OCTNE	EPA		=0.0000	UG/L	UG/L

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2002

EDR Print Date: 08/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02840 Name : SOL MON PLS POND-002
Latitude: 330309.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
PH (FIELD)	04/01/00	04/01/00	004FD	EPA		=0.0000	SU	Reserved SU	No Action Level SU
PH (LAB)	04/01/00	04/01/00	004LB	EPA		=0.0000	SU	Reserved SU	No Action Level SU
TOTAL CALCIUM	04/01/00	04/01/00	00916	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
DISSOLVED MAGNESIUM	04/01/00	04/01/00	00925	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
TOTAL SODIUM	04/01/00	04/01/00	00929	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L
TOTAL POTASSIUM	04/01/00	04/01/00	00937	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02840 Name : SOL MON PLS POND-002

NOT APPLICABLE
FACILITY NOT BUILT

Invnum: 101704
Permit: P101704

CHLORIDE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	00941	EPA		Reserved MG/L	No Action Level	=0.0000 MG/L	MG/L

TOTAL FLUORIDE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	00951	EPA		Reserved MG/L	No Action Level	=0.0000 MG/L	MG/L

DISSOLVED BARIUM

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01005	EPA		Reserved MG/L	No Action Level	=0.0000 MG/L	MG/L

DISSOLVED BERYLLIUM

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01010	EPA		Reserved MG/L	No Action Level	=0.0000 MG/L	MG/L

DISSOLVED CADMIUM

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01025	EPA		Reserved MG/L	No Action Level	=0.0000 MG/L	MG/L

DISSOLVED CHROMIUM (AS CR)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01030	EPA		Reserved MG/L	No Action Level	=0.0000 MG/L	MG/L

DISSOLVED COBALT

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01035	EPA		Reserved MG/L	No Action Level	=0.0000 MG/L	MG/L

DISSOLVED COPPER

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01040	EPA		Reserved MG/L	No Action Level	=0.0000 MG/L	MG/L

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02840 Name : SOL MON PLS POND-002

Invnum: 101704
Permit: P101704

NOT APPLICABLE
FACILITY NOT BUILT

DISSOLVED IRON

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/01/00	04/01/00	01046	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

DISSOLVED MANGANESE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/01/00	04/01/00	01056	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

DISSOLVED THALLIUM

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/01/00	04/01/00	01057	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

DISSOLVED NICKEL

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/01/00	04/01/00	01065	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

DISSOLVED ZINC (AS ZN)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/01/00	04/01/00	01090	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

DISSOLVED ANTIMONY

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/01/00	04/01/00	01095			=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

DISSOLVED SELENIUM (AS SE)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/01/00	04/01/00	01145	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

TOTAL DISSOLVED SOLIDS

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
04/01/00	04/01/00	70300	EPA		=0.0000	MG/L	Reserved MG/L	No Action Level MG/L

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02840 Name : SOL MON PLS POND-002

Invnum: 101704
Permit: P101704

DISSOLVED MERCURY (AS HG)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	REPORTED	ACTION LEVEL
04/01/00	04/01/00	71890	EPA		=0.0000	Reserved MG/L	MG/L	No Action Level MG/L

SPECIFIC CONDUCTANCE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	REPORTED	ACTION LEVEL
04/01/00	04/01/00	SCFLD	MTR		=0.0000	Reserved M/CM	M/CM	No Action Level M/CM

SPECIFIC CONDUCTANCE (LAB)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	REPORTED	ACTION LEVEL
04/01/00	04/01/00	SCLAB	EPA		=0.0000	Reserved M/CM	M/CM	No Action Level M/CM

TEMPERATURE (FIELD)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	PERMIT LIMIT	REPORTED	ACTION LEVEL
04/01/00	04/01/00	TEMFD	MTR		=0.0000	Reserved F½	F½	No Action Level F½

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITOI 3 REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

EDR Print Date: 06/09/00

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02860 Name : SOL MON RUN-OFF POND-003
Latitude: 330309.000 Longitude: 1112408.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

MONTHLY SAMPLING: - QUARTERLY REPORTING
NOT APPLICABLE
FACILITY NOT BUILT

TOLUENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
					PERMIT LIMIT: Reserved UG/L	ACTION LEVEL: No Action Level
04/01/00	04/01/00	34010	EPA		=0.0000 UG/L	UG/L
05/01/00	05/01/00	34010	EPA		=0.0000 UG/L	UG/L
06/01/00	06/01/00	34010	EPA		=0.0000 UG/L	UG/L

BENZENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
					PERMIT LIMIT: Reserved UG/L	ACTION LEVEL: No Action Level
04/01/00	04/01/00	34030	EPA		=0.0000 UG/L	UG/L
05/01/00	05/01/00	34030	EPA		=0.0000 UG/L	UG/L
06/01/00	06/01/00	34030	EPA		=0.0000 UG/L	UG/L

NAPHTHALENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
					PERMIT LIMIT: Reserved UG/L	ACTION LEVEL: No Action Level
04/01/00	04/01/00	34696	EPA		=0.0000 UG/L	UG/L
05/01/00	05/01/00	34696	EPA		=0.0000 UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONITO IG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02860 Name : SOL MON RUN-OFF POND-003

Invnum: 101704
Permit: P101704

NAPHTHALENE

PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/01/00	06/01/00	34696	EPA		=0.0000	UG/L	UG/L

TOTAL PETROLEUM HYDROCARBONS

PERMIT LIMIT: Reserved MG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	45501	STD		=0.0000	MG/L	MG/L
05/01/00	05/01/00	45501	STD		=0.0000	MG/L	MG/L
06/01/00	06/01/00	45501	STD		=0.0000	MG/L	MG/L

TOTAL XYLENE

PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	81551	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	81551	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	81551	EPA		=0.0000	UG/L	UG/L

ETHYLBENZENE

PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	ETBNZ			=0.0000	UG/L	UG/L
05/01/00	05/01/00	ETBNZ			=0.0000	UG/L	UG/L
06/01/00	06/01/00	ETBNZ			=0.0000	UG/L	UG/L

OCTANE

PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	OCTNE			=0.0000	UG/L	UG/L

EDR Print Date 06/09/00

SELF MONITOI G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02860 Name : SOL MON RUN-OFF POND-003

Invnum: 101704
Permit: P101704

OCTANE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT CONCENTRATION	REPORTED	ACTION LEVEL
					Reserved	UG/L	No Action Level
05/01/00	05/01/00	OCTNE			=0.0000	UG/L	UG/L
06/01/00	06/01/00	OCTNE			=0.0000	UG/L	UG/L

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 06/09/00

SELF MONITO. .G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02860 Name : SOL MON RUN-OFF POND-003
Latitude: 330309.000 Longitude: 1112408.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

QUARTERLY SAMPLING020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
PH (FIELD)	04/01/00	04/01/00	004FD	EPA		Reserved SU	No Action Level	=0.0000	SU
PH (LAB)	04/01/00	04/01/00	004LB	EPA		Reserved SU	No Action Level	=0.0000	SU
TOTAL CALCIUM	04/01/00	04/01/00	00916	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L
DISSOLVED MAGNESIUM	04/01/00	04/01/00	00925	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L
TOTAL SODIUM	04/01/00	04/01/00	00929	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L
TOTAL POTASSIUM	04/01/00	04/01/00	00937	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L

EDR Print Date. 06/09/00

SELF MONITO G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02860 Name : SOL MON RUN-OFF POND-003

Invnum: 101704
Permit: P101704

CHLORIDE

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	00941	EPA		=0.0000	MG/L	MG/L

TOTAL FLUORIDE

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	00951	EPA		=0.0000	MG/L	MG/L

DISSOLVED BARIUM

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01005	EPA		=0.0000	MG/L	MG/L

DISSOLVED BERYLLIUM

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01010	EPA		=0.0000	MG/L	MG/L

DISSOLVED CADMIUM

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01025	EPA		=0.0000	MG/L	MG/L

DISSOLVED CHROMIUM (AS CR)

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01030	EPA		=0.0000	MG/L	MG/L

DISSOLVED COBALT

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01035	EPA		=0.0000	MG/L	MG/L

TOTAL COBALT

PERMIT LIMIT	ACTION LEVEL
Reserved MG/L	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	01037	EPA		=0.0000	MG/L	MG/L

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

QUARTERLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02860 Name : SOL MON RUN-OFF POND-003

Invnum: 101704
Permit: P101704

DISSOLVED COPPER

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01040	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L

DISSOLVED IRON

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01046	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L

DISSOLVED MANGANESE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01056	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L

DISSOLVED THALLIUM

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01057	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L

DISSOLVED NICKEL

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01065	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L

DISSOLVED ZINC (AS ZN)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01090	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L

DISSOLVED ANTIMONY

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01095			Reserved MG/L	No Action Level	=0.0000	MG/L MG/L

DISSOLVED SELENIUM (AS SE)

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
04/01/00	04/01/00	01145	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L

EDR Print Date: 06/09/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

QUARTERLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02860 Name : SOL MON RUN-OFF POND-003

Invnum: 101704
Permit: P101704

	SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
TOTAL DISSOLVED SOLIDS	04/01/00	04/01/00	70300	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L
DISSOLVED MERCURY (AS HG)	04/01/00	04/01/00	71890	EPA		Reserved MG/L	No Action Level	=0.0000	MG/L MG/L
SPECIFIC CONDUCTANCE (FIELD)	04/01/00	04/01/00	SCFLD	MTR		Reserved M/CM	No Action Level	=0.0000	M/CM M/CM
SPECIFIC CONDUCTANCE (LAB)	04/01/00	04/01/00	SCLAB	EPA		Reserved M/CM	No Action Level	=0.0000	M/CM M/CM
TEMPERATURE (FIELD)	04/01/00	04/01/00	TEMFD	MTR		Reserved F½	No Action Level	=0.0000	F½ F½

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AN FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 06/09/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02862 Name : SOL MON RAFFINATE-001
Latitude: 330307.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

MONTHLY SAMPLING: -0 QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

TOLUENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	34010	EPA		=0.0000	UG/L
05/01/00	05/01/00	34010	EPA		=0.0000	UG/L
06/01/00	06/01/00	34010	EPA		=0.0000	UG/L

BENZENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	34030	EPA		=0.0000	UG/L
05/01/00	05/01/00	34030	EPA		=0.0000	UG/L
06/01/00	06/01/00	34030	EPA		=0.0000	UG/L

NAPHTHALENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	34696	EPA		=0.0000	UG/L
05/01/00	05/01/00	34696	EPA		=0.0000	UG/L

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02862 Name : SOL MON RAFFINATE-001

Invnum: 101704
Permit: P101704

NAPHTHALENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
					Reserved UG/L	No Action Level		
06/01/00	06/01/00	34696	EPA				=0.0000 UG/L	UG/L

TOTAL PETROLEUM HYDROCARBONS

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
					Reserved MG/L	No Action Level		
04/01/00	04/01/00	45501	STD				=0.0000 MG/L	MG/L
05/01/00	05/01/00	45501	STD				=0.0000 MG/L	MG/L
06/01/00	06/01/00	45501	STD				=0.0000 MG/L	MG/L

TOTAL XYLENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
					Reserved UG/L	No Action Level		
04/01/00	04/01/00	81551	EPA				=0.0000 UG/L	UG/L
05/01/00	05/01/00	81551	EPA				=0.0000 UG/L	UG/L
06/01/00	06/01/00	81551	EPA				=0.0000 UG/L	UG/L

ETHYLBENZENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
					Reserved UG/L	No Action Level		
04/01/00	04/01/00	ETBNZ					=0.0000 UG/L	UG/L
05/01/00	05/01/00	ETBNZ					=0.0000 UG/L	UG/L
06/01/00	06/01/00	ETBNZ					=0.0000 UG/L	UG/L

OCTANE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT	ACTION LEVEL	CONCENTRATION	REPORTED
					Reserved UG/L	No Action Level		
04/01/00	04/01/00	OCTNE					=0.0000 UG/L	UG/L

NOT APPLICABLE
FACILITY NOT BUILT

EDR Print Date: 08/09/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02862 Name : SOL MON RAFFINATE-001

Invnum: 101704
Permit: P101704

OCTANE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved UG/L	No Action Level
05/01/00	05/01/00	OCTNE			=0.0000	UG/L		UG/L
06/01/00	06/01/00	OCTNE			=0.0000	UG/L		UG/L

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 08/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02863 Name : SOL MON PLS POND-002
Latitude: 330309.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

MONTHLY SAMPLING: -0 QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

TOLUENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34010	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34010	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34010	EPA		=0.0000	UG/L	UG/L

BENZENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34030	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34030	EPA		=0.0000	UG/L	UG/L
06/01/00	06/01/00	34030	EPA		=0.0000	UG/L	UG/L

NAPHTHALENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	34696	EPA		=0.0000	UG/L	UG/L
05/01/00	05/01/00	34696	EPA		=0.0000	UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONITO G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02863 Name : SOL MON PLS POND-002

Invnum: 101704
Permit: P101704

NAPHTHALENE

PERMIT LIMIT: Reserved UG/L
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
06/01/00	06/01/00	34696	EPA		=0.0000	UG/L

TOTAL PETROLEUM HYDROCARBONS

PERMIT LIMIT: Reserved MG/L
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	45501	STD		=0.0000	MG/L
05/01/00	05/01/00	45501	STD		=0.0000	MG/L
06/01/00	06/01/00	45501	STD		=0.0000	MG/L

TOTAL XYLENE

PERMIT LIMIT: Reserved UG/L
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	81551	EPA		=0.0000	UG/L
05/01/00	05/01/00	81551	EPA		=0.0000	UG/L
06/01/00	06/01/00	81551	EPA		=0.0000	UG/L

ETHYLBENZENE

PERMIT LIMIT: Reserved UG/L
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	ETBNZ			=0.0000	UG/L
05/01/00	05/01/00	ETBNZ			=0.0000	UG/L
06/01/00	06/01/00	ETBNZ			=0.0000	UG/L

OCTANE

PERMIT LIMIT: Reserved UG/L
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	OCTNE			=0.0000	UG/L

EDR Print Date: 06/09/00

SELF MONITC JG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02863 Name : SOL MON PLS POND-002

Invnum: 101704
Permit: P101704

OCTANE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
							Reserved UG/L	No Action Level
05/01/00	05/01/00	OCTNE			=0.0000	UG/L		UG/L
06/01/00	06/01/00	OCTNE			=0.0000	UG/L		UG/L

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02864 Name : SOL MON RUN-OFF-003
Latitude: 330309.000 Longitude: 1112450.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

MONTHLY SAMPLING:-0QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

TOLUENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	34010	EPA		=0.0000	UG/L
05/01/00	05/01/00	34010	EPA		=0.0000	UG/L
06/01/00	06/01/00	34010	EPA		=0.0000	UG/L

BENZENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	34030	EPA		=0.0000	UG/L
05/01/00	05/01/00	34030	EPA		=0.0000	UG/L
06/01/00	06/01/00	34030	EPA		=0.0000	UG/L

NAPHTHALENE — PERMIT LIMIT: Reserved UG/L — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED
04/01/00	04/01/00	34696	EPA		=0.0000	UG/L
05/01/00	05/01/00	34696	EPA		=0.0000	UG/L

EDR Print Date: 06/09/00

SELF MONITC JG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02864 Name : SOL MON RUN-OFF-003

Invnum: 101704
Permit: P101704

NAPHTHALENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT		ACTION LEVEL	CONCENTRATION	REPORTED	
					Reserved	UG/L	No Action Level			
06/01/00	06/01/00	34696	EPA					=0.0000	UG/L	UG/L

TOTAL PETROLEUM HYDROCARBONS

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT		ACTION LEVEL	CONCENTRATION	REPORTED	
					Reserved	MG/L	No Action Level			
04/01/00	04/01/00	45501	STD					=0.0000	MG/L	MG/L
05/01/00	05/01/00	45501	STD					=0.0000	MG/L	MG/L
06/01/00	06/01/00	45501	STD					=0.0000	MG/L	MG/L

TOTAL XYLENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT		ACTION LEVEL	CONCENTRATION	REPORTED	
					Reserved	UG/L	No Action Level			
04/01/00	04/01/00	81551	EPA					=0.0000	UG/L	UG/L
05/01/00	05/01/00	81551	EPA					=0.0000	UG/L	UG/L
06/01/00	06/01/00	81551	EPA					=0.0000	UG/L	UG/L

ETHYLBENZENE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT		ACTION LEVEL	CONCENTRATION	REPORTED	
					Reserved	UG/L	No Action Level			
04/01/00	04/01/00	ETBNZ						=0.0000	UG/L	UG/L
05/01/00	05/01/00	ETBNZ						=0.0000	UG/L	UG/L
06/01/00	06/01/00	ETBNZ						=0.0000	UG/L	UG/L

OCTANE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT		ACTION LEVEL	CONCENTRATION	REPORTED	
					Reserved	UG/L	No Action Level			
04/01/00	04/01/00	OCTNE						=0.0000	UG/L	UG/L

EDR Print Date: 06/09/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

MONTHLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02864 Name : SOL MON RUN-OFF-003

Invnum: 101704
Permit: P101704

OCTANE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT CONCENTRATION	PERMIT LIMIT REPORTED	ACTION LEVEL
					Reserved	UG/L	No Action Level
05/01/00	05/01/00	OCTNE			=0.0000	UG/L	UG/L
06/01/00	06/01/00	OCTNE			=0.0000	UG/L	UG/L

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Point No: A02866
Point Name: LEAK DETECT RAFF POND-005
Invnum: 101704
Latitude: 330307.000
Longitude: 1112500.000
Township: 04S
Range : 09E
Section : 27
Quarter :
Permit: P101704
From: ___/___/___
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400

Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ...SED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7-18-2000

EDR Print Date. 08 09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Point No: A02866 Point Name:LEAK DETECT RAFF POND-005
Latitude: 330307.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704
From: ___/___/___
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

Lab ID :_____
Lab Name :_____

RATE PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

:RTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7-18-2002

EDR Print Date 06 09 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Point No: A02866
Point Name: LEAK DETECT RAFF POND-005
Latitude: 330307.000
Longitude: 1112500.000
Township: 04S
Range : 09E
Section : 27
Quarter :

Invnum: 101704
Permit: P101704
From: ___/___/___
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	___/___/___	_____	31	05/31/00	0.0000	31	___/___/___	_____

ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John D Kline DATE 2/18/2000

EDR Print Date. 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Point No: A02866
Point Name: LEAK DETECT RAFF POND-005
Latitude: 330307.000
Longitude: 1112500.000
Township: 04S
Range : 09E
Section : 27
Quarter :

Invnum: 101704
Permit: P101704
From: ___/___/___
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 06 09/00

EDR Print Date: 06/09/00

SELF MONITO IG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02866 Name : LEAK DETECT RAFF POND-005
Latitude: 330307.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING SAMPLING: QUARTERLY REPORTING
NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT 13573.0000 GPD	ACTION LEVEL 1034.1700
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD		GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD		GPD

EDR Print Date: 08/09/00

SELF MONITC IG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02866 Name : LEAK DETECT RAFF POND-005

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
					13573.0000	GPD	1034.1700	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD		GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD		GPD

ELEVATION POND

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT	ACTION LEVEL
					Reserved	FT	No Action Level	
04/01/00	04/01/00	POELE			=0.0000	FT		FT
04/08/00	04/08/00	POELE			=0.0000	FT		FT
04/15/00	04/15/00	POELE			=0.0000	FT		FT
04/22/00	04/22/00	POELE			=0.0000	FT		FT
04/29/00	04/29/00	POELE			=0.0000	FT		FT
05/06/00	05/06/00	POELE			=0.0000	FT		FT
05/13/00	05/13/00	POELE			=0.0000	FT		FT
05/20/00	05/20/00	POELE			=0.0000	FT		FT
05/27/00	05/27/00	POELE			=0.0000	FT		FT
06/03/00	06/03/00	POELE			=0.0000	FT		FT
06/10/00	06/10/00	POELE			=0.0000	FT		FT

EDR Print Date: 06/09/00

SELF MONITC IG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02866 Name : LEAK DETECT RAFF POND-005

Invnum: 101704
Permit: P101704

ELEVATION POND

PERMIT LIMIT	ACTION LEVEL
Reserved FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT	ACTION LEVEL
13573.0000 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18/2002

EDR Print Date: 06/09/00

SELF MONITO .G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02866 Name : LEAK DETECT RAFF POND-005
Latitude: 330307.000 Longitude: 1112500.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS 020 QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

SELF MONITC JG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02866 Name : LEAK DETECT RAFF POND-005

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02867 Point Name:LEAK DETECT PLS POND-006
Latitude: 330309. Longitude: 1112500. Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400 Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

RTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 2/18/2002

EDR Print Date: 08/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02867 Point Name:LEAK DETECT PLS POND-006
Latitude: 330309. Longitude: 1112500. Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9406

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

'RTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John K Kline DATE 7/18/2000

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02867
Point Name:LEAK DETECT PLS POND-006
Latitude: 330309.
Longitude: 1112500.
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ...ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2002

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02867 Point Name:LEAK DETECT PLS POND-006
Latitude: 330309. Longitude: 1112500. Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9480

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

:RTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John T Kline DATE 7/18/2000

EDR Print Date: 06/09/00

EDR Print Date: 06/09/00

SELF MONITO !G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02867 Name : LEAK DETECT PLS POND-006
Latitude: 330309. Longitude: 1112500.
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING: QUARTERLY REPORTING
NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

PERMIT LIMIT: 13573.0000 GPD
ACTION LEVEL: 1034.1700

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 06/09/00

SELF MONITC JG REPORT FORM

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02867 Name : LEAK DETECT PLS POND-006 — Permit: P101704

ACTION LEAKAGE RATE — PERMIT LIMIT: 13573.0000 GPD — ACTION LEVEL: 1034.1700

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 06/09/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point : A02867 Name : LEAK DETECT PLS POND-006 Permit: P101704

ELEVATION POND

PERMIT LIMIT	ACTION LEVEL
Reserved FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT	ACTION LEVEL
13573.0000 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT [signature] DATE 7-18-2000

SELF MONITC JG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

EDR Print Date: 06/09/00

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02867 Name : LEAK DETECT PLS POND-006
Latitude: 330309. Longitude: 1112500.
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS 020 QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 06/09/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02867 Name : LEAK DETECT PLS POND-006

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02868 Point Name:LEAK DTCT RUNOFF POND-007
Latitude: 330309.000 Longitude: 1112450.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway NOT APPLICABLE Lab Name :_____
Florence, AZ 85232-9486 FACILITY NOT BUILT

PH
Storet: 00400 Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

' CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ;ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date. 07.07.00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02868 Point Name:LEAK DTCT RUNOFF POND-007
Latitude: 330309.000 Longitude: 1112450.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT J. L. Kline DATE 2/18/2002

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02868 Point Name:LEAK DTCT RUNOFF POND-007
Latitude: 330309.000 Longitude: 1112450.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

" CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 2/18/2000

EDR Print Date. 07 07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02868 Point Name:LEAK DTCT RUNOFF POND-007
Latitude: 330309.000 Longitude: 1112450.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John C Kline DATE 7/18/2000

EDR Print Date. 07 07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02868 Name : LEAK DTCT RUNOFF POND-007
Latitude: 330309.000 Longitude: 1112450.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE					PERMIT LIMIT 13573.0000 GPD	ACTION LEVEL 1034.1700
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000 GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000 GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000 GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000 GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000 GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000 GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000 GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000 GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000 GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000 GPD	GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02868 Name : LEAK DTCT RUNOFF POND-007

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE

PERMIT LIMIT	ACTION LEVEL
13573.0000 GPD	1034.1700

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND

PERMIT LIMIT	ACTION LEVEL
Reserved FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02868 Name : LEAK DTCT RUNOFF POND-007

Invnum: 101704
Permit: P101704

ELEVATION POND

PERMIT LIMIT		ACTION LEVEL
Reserved	FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT		ACTION LEVEL
13573.0000	GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE 7/11/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02868 Name : LEAK DTCT RUNOFF POND-007
Latitude: 330309.000 Longitude: 1112450.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02868 Name : LEAK DTCT RUNOFF POND-007

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2002

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02869 Point Name:LEAK DETECTION-CELL1-008
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

PH
Storet: 00400 Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 2/18/2002

EDR Print Date 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02869 Point Name:LEAK DETECTION-CELL1-008
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

RATE PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT Joe Kline DATE 7/18/2002

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02869 Point Name:LEAK DETECTION-CELL1-008
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

VOLUME PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	___/___/___	_____	31	05/31/00	0.0000	31	___/___/___	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2002

EDR Print Date. 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02869 Point Name: LEAK DETECTION-CELL1-008
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2002

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02869 Name : LEAK DETECTION-CELL1-008
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY SAMPLING: QUARTERLY REPORTING

ACTION LEAKAGE RATE

PERMIT LIMIT: 1664.3700 GPD
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONIT ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02869 Name : LEAK DETECTION-CELL1-008 — Permit: P101704

ACTION LEAKAGE RATE — PERMIT LIMIT: 1664.3700 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL	000	=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/05/00	04/05/00	POELE		000	=1459.5500	FT	FT
04/12/00	04/12/00	POELE		000	=1459.3500	FT	FT
04/19/00	04/19/00	POELE		000	=1459.1600	FT	FT
04/26/00	04/26/00	POELE		000	=1459.0000	FT	FT
05/03/00	05/03/00	POELE		000	=1458.8900	FT	FT
05/10/00	05/10/00	POELE		000	=1458.6100	FT	FT
05/17/00	05/17/00	POELE		000	=1458.3500	FT	FT
05/24/00	05/24/00	POELE		000	=1458.1700	FT	FT
05/31/00	05/31/00	POELE		000	=1457.9600	FT	FT
06/07/00	06/07/00	POELE		000	=1457.7100	FT	FT
06/14/00	06/14/00	POELE		000	=1457.4500	FT	FT

EDR Print Date: 07/07/00

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02869 Name : LEAK DETECTION-CELL1-008 — Permit: P101704

ELEVATION POND					PERMIT LIMIT		ACTION LEVEL	
					Reserved	FT	No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
06/21/00	06/21/00	POELE		000	=1457.3200	FT		FT

RAPID LEAKAGE RATE					PERMIT LIMIT		ACTION LEVEL	
					21976.0000	GPD	No Action Level	
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED		
04/01/00	04/01/00	RLKRT		000	=0.0000	GPD		GPD
04/08/00	04/08/00	RLKRT		000	=0.0000	GPD		GPD
04/15/00	04/15/00	RLKRT		000	=0.0000	GPD		GPD
04/22/00	04/22/00	RLKRT		000	=0.0000	GPD		GPD
04/29/00	04/29/00	RLKRT		000	=0.0000	GPD		GPD
05/06/00	05/06/00	RLKRT		000	=0.0000	GPD		GPD
05/13/00	05/13/00	RLKRT		000	=0.0000	GPD		GPD
05/20/00	05/20/00	RLKRT		000	=0.0000	GPD		GPD
05/27/00	05/27/00	RLKRT		000	=0.0000	GPD		GPD
06/03/00	06/03/00	RLKRT		000	=0.0000	GPD		GPD
06/10/00	06/10/00	RLKRT		000	=0.0000	GPD		GPD
06/17/00	06/17/00	RLKRT		000	=0.0000	GPD		GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 07/07/00

SELF MONI'. .ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02869 Name : LEAK DETECTION-CELL1-008
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING INSPECTIONS020QUARTERLY REPORTING

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02869 Name : LEAK DETECTION-CELL1-008 — Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT [signature] DATE 7/18/2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02870
Point Name: LEAK DETECTION-CELL2-009
Latitude: 330250.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400

Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	___/___/___	_____	31	05/31/00	0.0000	31	___/___/___	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 07.07.00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02870 Point Name:LEAK DETECTION-CELL2-009
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: __/__/__
Section : 27 Quarter : To: __/__/__

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway NOT APPLICABLE Lab Name :_____
Florence, AZ 85232-9436 FACILITY NOT BUILT

RATE PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

' CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EOR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02870 Point Name:LEAK DETECTION-CELL2-009
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway NOT APPLICABLE Lab Name :_____
Florence, AZ 85232-9486 FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 2/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02870 Point Name:LEAK DETECTION-CELL2-009
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486 NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John D Kline DATE 7/18/2000

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02870 Name : LEAK DETECTION-CELL2-009
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE					PERMIT LIMIT 1664.3700 GPD		ACTION LEVEL No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02870 Name : LEAK DETECTION-CELL2-009

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE — PERMIT LIMIT: 1664.3700 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02870 Name : LEAK DETECTION-CELL2-009

Invnum: 101704
Permit: P101704

ELEVATION POND

PERMIT LIMIT		ACTION LEVEL
Reserved	FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT		ACTION LEVEL
21976.0000	GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02870 Name : LEAK DETECTION-CELL2-009
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

NOT APPLICABLE
FACILITY NOT BUILT

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS 020 QUARTERLY REPORTING

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER Inhvnum: 101704
Point : A02870 Name : LEAK DETECTION-CELL2-009 Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02871 Point Name:LEAK DETECTION-CELL3-010
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

Lab ID :_____

Lab Name :_____

PH
Storet: 00400 Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	___/___/___	_____	31	05/31/00	0.0000	31	___/___/___	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND 'ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED ,ORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date: 07 07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02871 Point Name:LEAK DETECTION-CELL3-010
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: __/__/__
Section : 27 Quarter : To: __/__/__

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-~~9406~~

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02871 Point Name: LEAK DETECTION-CELL3-010
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

Lab ID :_____
Lab Name :_____

VOLUME PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED ORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 2/18/2002

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02871 Point Name: LEAK DETECTION-CELL3-010
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: __/__/__
Section : 27 Quarter : To: __/__/__

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

* CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 2/1/00

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02871 Name : LEAK DETECTION-CELL3-010

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE

PERMIT LIMIT	ACTION LEVEL
1664.3700 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND

PERMIT LIMIT	ACTION LEVEL
Reserved FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

NOT APPLICABLE
FACILITY NOT BUILT

EDR Print Date. 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02871 Name : LEAK DETECTION-CELL3-010
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING: QUARTERLY REPORTING
NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE					PERMIT LIMIT 1664.3700 GPD		ACTION LEVEL No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02871 Name : LEAK DETECTION-CELL3-010

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE

PERMIT LIMIT	ACTION LEVEL
1664.3700 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND

PERMIT LIMIT	ACTION LEVEL
Reserved FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

NOT APPLICABLE
FACILITY NOT BUILT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704
Point : A02871 Name : LEAK DETECTION-CELL3-010 — Permit: P101704

ELEVATION POND					PERMIT LIMIT		ACTION LEVEL
					Reserved	FT	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE					PERMIT LIMIT		ACTION LEVEL
					21976.0000	GPD	No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date. 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02871 Name : LEAK DETECTION-CELL3-010
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 07/07/00

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02871 Name : LEAK DETECTION-CELL3-010

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02872 Point Name:LEAK DETECTION-CELL4-011
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400 Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND
JED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED
INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION
INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02872
Point Name: LEAK DETECTION-CELL4-011
Latitude: 330250.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

RATE PUMPED NOT APPLICABLE
Storet: RP001 FACILITY NOT BUILT
Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date. 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02872 Point Name:LEAK DETECTION-CELL4-011
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

VOLUME PUMPED NOT APPLICABLE
Storet: RP001 FACILITY NOT BUILT Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2002

EDR Print Date: 07 07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02872
Point Name: LEAK DETECTION-CELL4-011
Latitude: 330250.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John K Kline DATE 7/18/2000

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02872 Name : LEAK DETECTION-CELL4-011
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING Period: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	PERMIT LIMIT 1664.3700 GPD CONCENTRATION	REPORTED	ACTION LEVEL No Action Level
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER

Point : A02872 Name : LEAK DETECTION-CELL4-011

NOT APPLICABLE
FACILITY NOT BUILT

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE

PERMIT LIMIT: 1664.3700 GPD
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND

PERMIT LIMIT: Reserved FT
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER

Point : A02872 Name : LEAK DETECTION-CELL4-011

NOT APPLICABLE
FACILITY NOT BUILT

Invnum: 101704
Permit: P101704

ELEVATION POND

PERMIT LIMIT: Reserved FT
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT: 21976.0000 GPD
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 07/07/00

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02872 Name : LEAK DETECTION-CELL4-011
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

NOT APPLICABLE
FACILITY NOT BUILT

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 07/07/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02872 Name : LEAK DETECTION-CELL4-011

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02873 Point Name:LEAK DETECTION-CELL5-012
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: __/__/__
Section : 27 Quarter : To: __/__/__

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400 Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date: 07.07.00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02873 Point Name:LEAK DETECTION-CELL5-012
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT Jack Z Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02873 Point Name:LEAK DETECTION-CELL5-012
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

Lab ID :_____
Lab Name :_____

VOLUME PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John D Kline DATE 7/18/2002

EDR Print Date: 07 07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02873 Point Name: LEAK DETECTION-CELL5-012
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

Lab ID :_____

Lab Name :_____

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date: 07 07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02873 Name : LEAK DETECTION-CELL5-012
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING FREQUENCY: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

	PERMIT LIMIT	ACTION LEVEL
	1664.3700 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02873 Name : LEAK DETECTION-CELL5-012

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE — PERMIT LIMIT: 1664.3700 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02873 Name : LEAK DETECTION-CELL5-012

Invnum: 101704
Permit: P101704

ELEVATION POND

PERMIT LIMIT		ACTION LEVEL
Reserved	FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT		ACTION LEVEL
21976.0000	GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-8-2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02873 Name : LEAK DETECTION-CELL5-012
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING INSPECTIONS020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

SELF MONIT. ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02873 Name : LEAK DETECTION-CELL5-012

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02874 Point Name:LEAK DETECTION-CELL6-013
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400 Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND SED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John D Kline DATE 7/18/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02874 Point Name:LEAK DETECTION-CELL6-013
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT J. L. Kline DATE 7/18/2000

EDR Print Date: 07 07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02874 Point Name:LEAK DETECTION-CELL6-013
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

* CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John S Kline DATE 7/18/2002

EDR Print Date: 07 07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02874 Point Name:LEAK DETECTION-CELL6-013
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John T Kline DATE 7/18/2002

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02874 Name : LEAK DETECTION-CELL6-013
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY SAMPLING; QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

	PERMIT LIMIT	ACTION LEVEL
	1664.3700 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02874 Name : LEAK DETECTION-CELL6-01 — Permit: P101704

NOT APPLICABLE FACILITY NOT BUILT

ACTION LEAKAGE RATE — PERMIT LIMIT: 1664.3700 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02874 Name : LEAK DETECTION-CELL6-013 FACILITY NOT BUILT Permit: P101704

ELEVATION POND					PERMIT LIMIT: Reserved FT	ACTION LEVEL: No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION REPORTED	
06/17/00	06/17/00	POELE			=0.0000 FT	FT

RAPID LEAKAGE RATE					PERMIT LIMIT: 21976.0000 GPD	ACTION LEVEL: No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000 GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000 GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000 GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000 GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000 GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000 GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000 GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000 GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000 GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000 GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000 GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000 GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02874 Name : LEAK DETECTION-CELL6-013
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 07/07/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02874 Name : LEAK DETECTION-CELL6-013

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02875 Point Name: LEAK DETECTION-CELL7-014
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT [illegible]

PH
Storet: 00400 Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John D Kline DATE 6/8/2002

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02875 Point Name:LEAK DETECTION-CELL7-014
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

'ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ..ASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02875 Point Name:LEAK DETECTION-CELL7-014
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001 Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John K. Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02875 Point Name:LEAK DETECTION-CELL7-014
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER Lab ID :_____
John Kline
14605 E. Hunt Highway Lab Name :_____
Florence, AZ 85232-9486

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	___/___/___	_____	31	05/31/00	0.0000	31	___/___/___	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2002

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02875 Name : LEAK DETECTION-CELL7-014
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

~~WEEKLY SAMPLING~~ QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

	PERMIT LIMIT	ACTION LEVEL
	1664.3700 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONITC NG REPORT FORM

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02875 Name : LEAK DETECTION-CELL7-014 — Permit: P101704

ACTION LEAKAGE RATE — PERMIT LIMIT: 1664.3700 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704

Point : A02875 Name : LEAK DETECTION-CELL7-014 — Permit: P101704

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE — PERMIT LIMIT: 21976.0000 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE _____

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02875 Name : LEAK DETECTION-CELL7-014
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

SELF MONITO. IG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02875 Name : LEAK DETECTION-CELL7-014

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02876 Point Name:LEAK DETECTION-CELL8-015
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400

Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02876 Point Name:LEAK DETECTION-CELL8-015
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 2/18/2002

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02876 Point Name: LEAK DETECTION-CELL8-015
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

VOLUME PUMPED
Storet: RP001

NOT APPLICABLE
FACILITY NOT BUILT

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	___/___/___	_____	31	05/31/00	0.0000	31	___/___/___	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John J Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02876 Point Name: LEAK DETECTION-CELL8-015
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date. 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02876 Name : LEAK DETECTION-CELL8-015
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY SAMPLING: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE					PERMIT LIMIT 1664.3700 GPD		ACTION LEVEL No Action Level
SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point : A02876 Name : LEAK DETECTION-CELL8-015 Permit: P101704

ACTION LEAKAGE RATE — PERMIT LIMIT: 1664.3700 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

SELF MONITO G REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02876 Name : LEAK DETECTION-CELL8-015

Invnum: 101704
Permit: P101704

ELEVATION POND

PERMIT LIMIT	ACTION LEVEL
Reserved FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT	ACTION LEVEL
21976.0000 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02876 Name : LEAK DETECTION-CELL8-015
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS 020 QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 07/07/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02876 Name : LEAK DETECTION-CELL8-015

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02877
Point Name:LEAK DETECTION-CELL9-016
Latitude: 330250.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400

Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__		31	05/31/00	0.0000	31	__/__/__	

'ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ..ASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 2/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02877
Point Name: LEAK DETECTION-CELL9-016
Latitude: 330250.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

'ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ᴀSED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2002

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02877 Point Name:LEAK DETECTION-CELL9-016
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02877
Point Name: LEAK DETECTION-CELL9-016
Latitude: 330250.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02877 Name : LEAK DETECTION-CELL9-016
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING PERIOD: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT 1664.3700 GPD	ACTION LEVEL No Action Level
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD		GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD		GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point : A02877 Name : LEAK DETECTION-CELL9-016 Permit: P101704

ACTION LEAKAGE RATE — PERMIT LIMIT: 1664.3700 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704
Point : A02877 Name : LEAK DETECTION-CELL9-016 — Permit: P101704

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE — PERMIT LIMIT: 21976.0000 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02877 Name : LEAK DETECTION-CELL9-016
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 07/07/00

SELF MONITC NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02877 Name : LEAK DETECTION-CELL9-016

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE 7/10/2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Point No: A02878
Point Name: LEAK DETECTION-CELL10-017
Latitude: 330250.
Longitude: 1112508.
Township: 04S
Range : 09E
Section : 27
Quarter :
Invnum: 101704
Permit: P101704
From: __/__/__
To: __/__/__

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____
Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400

Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

'ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND SED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02878 Point Name:LEAK DETECTION-CELL10-017
Latitude: 330250. Longitude: 1112508. Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02878 Point Name:LEAK DETECTION-CELL10-017
Latitude: 330250. Longitude: 1112508. Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

VOLUME PUMPED
Storet: RP001

NOT APPLICABLE
FACILITY NOT BUILT

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02878
Point Name:LEAK DETECTION-CELL10-017
Latitude: 330250.
Longitude: 1112508.
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02878 Name : LEAK DETECTION-CELL10-017
Latitude: 330250. Longitude: 1112508.
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING PERIOD: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

PERMIT LIMIT: 1664.3700 GPD
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER

Point : A02878 Name : LEAK DETECTION-CELL10-017

Invnum: 101704

Permit: P101704

ACTION LEAKAGE RATE — PERMIT LIMIT: 1664.3700 GPD — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND — PERMIT LIMIT: Reserved FT — ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

NOT APPLICABLE
FACILITY NOT BUILT

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02878 Name : LEAK DETECTION-CELL10-017

Invnum: 101704
Permit: P101704

ELEVATION POND

PERMIT LIMIT		ACTION LEVEL
Reserved	FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT		ACTION LEVEL
21976.0000	GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Klue DATE 7-18-2000

SELF MONITO NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02878 Name : LEAK DETECTION-CELL10-017
Latitude: 330250. Longitude: 1112508.
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 07/07/00

SELF MONIT ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02878 Name : LEAK DETECTION-CELL10-017

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT [signature] DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Point No: A02879
Point Name: LEAK DETECTION-CELL11-018
Latitude: 330250.000
Longitude: 1112508.000
Township: 04S
Range : 09E
Section : 27
Quarter :
Invnum: 101704
Permit: P101704
From: ___/___/___
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT [illegible]

PH
Storet: 00400

Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

" CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ;ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John D Kline DATE 7/18/2000

EDR Print Date: 07/07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02879
Point Name:LEAK DETECTION-CELL11-018
Latitude: 330250.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND .SED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07 07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02879
Point Name: LEAK DETECTION-CELL11-018
Latitude: 330250.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: __/__/__
Section : 27
Quarter :
To: __/__/__

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

VOLUME PUMPED
Storet: RP001

NOT APPLICABLE
FACILITY NOT BUILT

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John L. Kline DATE 7/8/2000

EDR Print Date 07/07 00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Point No: A02879
Point Name: LEAK DETECTION-CELL11-018
Latitude: 330250.000
Longitude: 1112508.000
Township: 04S
Range : 09E
Section : 27
Quarter :

Invnum: 101704
Permit: P101704
From: ___/___/___
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

'ERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ,ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02879 Name : LEAK DETECTION-CELL11-018
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

PERMIT LIMIT: 1664.3700 GPD
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02879 Name : LEAK DETECTION-CELL11-018

NOT APPLICABLE
FACILITY NOT BUILT

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE

PERMIT LIMIT	ACTION LEVEL
1664.3700 GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND

PERMIT LIMIT	ACTION LEVEL
Reserved FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER

Point : A02879 Name : LEAK DETECTION-CELL11-018

Invnum: 101704

Permit: P101704

ELEVATION POND

PERMIT LIMIT: Reserved FT

ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT: 21976.0000 GPD

ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONIT ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02879 Name : LEAK DETECTION-CELL11-018
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02879 Name : LEAK DETECTION-CELL11-018

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Point No: A02880
Point Name: LEAK DETECTION-CELL12-019
Latitude: 330250.000
Longitude: 1112508.000
Township: 04S
Range : 09E
Section : 27
Quarter :

Invnum: 101704
Permit: P101704
From: ___/___/___
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

PH
Storet: 00400

NOT APPLICABLE
FACILITY NOT BUILT

Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND
SED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED
INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION
INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John D Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER — Invnum: 101704
Point No: A02880 — Point Name: LEAK DETECTION-CELL12-019
Latitude: 330250.000 — Longitude: 1112508.000 — Permit: P101704
Township: 04S — Range : 09E — From: ___/___/___
Section : 27 — Quarter : — To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID : _____

Lab Name : _____

RATE PUMPED
Storet: RP001 — NOT APPLICABLE FACILITY NOT BUILT

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John T Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02880 Point Name:LEAK DETECTION-CELL12-019
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From: ___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND SED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2002

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER Invnum: 101704
Point No: A02880 Point Name:LEAK DETECTION-CELL12-019
Latitude: 330250.000 Longitude: 1112508.000 Permit: P101704
Township: 04S Range : 09E From:___/___/___
Section : 27 Quarter : To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND SED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EOR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONIT NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02880 Name : LEAK DETECTION-CELL12-019
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING PERIOD: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

PERMIT LIMIT: 1664.3700 GPD
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD	GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD	GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD	GPD

EDR Print Date: 07/07/00

SELF MONIT ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02880 Name : LEAK DETECTION-CELL12-019

NOT APPLICABLE
FACILITY NOT BUILT

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE

PERMIT LIMIT: 1664.3700 GPD
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND

PERMIT LIMIT: Reserved FT
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02880 Name : LEAK DETECTION-CELL12-019

FACILITY NOT BUILT

Invnum: 101704
Permit: P101704

ELEVATION POND

PERMIT LIMIT		ACTION LEVEL
Reserved	FT	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT		ACTION LEVEL
21976.0000	GPD	No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-8-2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02880 Name : LEAK DETECTION-CELL12-019
Latitude: 330250.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

SELF MONIT .NG REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING
Facility: FLORENCE PROJECT- BHP COPPER
Point : A02880 Name : LEAK DETECTION-CELL12-019

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE 7-18-2000

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02881
Point Name: LEAK DETECTION-CELL13-020
Latitude: 330550.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

PH
Storet: 00400

Permit Limit: 0.00 To 0.00 SU

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/__/__	_____	31	05/31/00	0.0000	31	__/__/__	_____

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 2/18/2002

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02881
Point Name: LEAK DETECTION-CELL13-020
Latitude: 330550.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

RATE PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02881
Point Name: LEAK DETECTION-CELL13-020
Latitude: 330550.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

VOLUME PUMPED
Storet: RP001

Permit Limit: 0.0000

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

" CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND ED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2000

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility: FLORENCE PROJECT- BHP COPPER
Invnum: 101704
Point No: A02881
Point Name: LEAK DETECTION-CELL13-020
Latitude: 330550.000
Longitude: 1112508.000
Permit: P101704
Township: 04S
Range : 09E
From: ___/___/___
Section : 27
Quarter :
To: ___/___/___

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

Lab ID :_____

Lab Name :_____

NOT APPLICABLE
FACILITY NOT BUILT

SPECIFIC CONDUCTANCE (FIELD)
Storet: SCFLD

Permit Limit: 0.0000 M/CM

	ANALYZED	RESULTS		ANALYZED	RESULTS		ANALYZED	RESULTS
1	04/01/00	0.0000	1	05/01/00	0.0000	1	06/01/00	0.0000
2	04/02/00	0.0000	2	05/02/00	0.0000	2	06/02/00	0.0000
3	04/03/00	0.0000	3	05/03/00	0.0000	3	06/03/00	0.0000
4	04/04/00	0.0000	4	05/04/00	0.0000	4	06/04/00	0.0000
5	04/05/00	0.0000	5	05/05/00	0.0000	5	06/05/00	0.0000
6	04/06/00	0.0000	6	05/06/00	0.0000	6	06/06/00	0.0000
7	04/07/00	0.0000	7	05/07/00	0.0000	7	06/07/00	0.0000
8	04/08/00	0.0000	8	05/08/00	0.0000	8	06/08/00	0.0000
9	04/09/00	0.0000	9	05/09/00	0.0000	9	06/09/00	0.0000
10	04/10/00	0.0000	10	05/10/00	0.0000	10	06/10/00	0.0000
11	04/11/00	0.0000	11	05/11/00	0.0000	11	06/11/00	0.0000
12	04/12/00	0.0000	12	05/12/00	0.0000	12	06/12/00	0.0000
13	04/13/00	0.0000	13	05/13/00	0.0000	13	06/13/00	0.0000
14	04/14/00	0.0000	14	05/14/00	0.0000	14	06/14/00	0.0000
15	04/15/00	0.0000	15	05/15/00	0.0000	15	06/15/00	0.0000
16	04/16/00	0.0000	16	05/16/00	0.0000	16	06/16/00	0.0000
17	04/17/00	0.0000	17	05/17/00	0.0000	17	06/17/00	0.0000
18	04/18/00	0.0000	18	05/18/00	0.0000	18	06/18/00	0.0000
19	04/19/00	0.0000	19	05/19/00	0.0000	19	06/19/00	0.0000
20	04/20/00	0.0000	20	05/20/00	0.0000	20	06/20/00	0.0000
21	04/21/00	0.0000	21	05/21/00	0.0000	21	06/21/00	0.0000
22	04/22/00	0.0000	22	05/22/00	0.0000	22	06/22/00	0.0000
23	04/23/00	0.0000	23	05/23/00	0.0000	23	06/23/00	0.0000
24	04/24/00	0.0000	24	05/24/00	0.0000	24	06/24/00	0.0000
25	04/25/00	0.0000	25	05/25/00	0.0000	25	06/25/00	0.0000
26	04/26/00	0.0000	26	05/26/00	0.0000	26	06/26/00	0.0000
27	04/27/00	0.0000	27	05/27/00	0.0000	27	06/27/00	0.0000
28	04/28/00	0.0000	28	05/28/00	0.0000	28	06/28/00	0.0000
29	04/29/00	0.0000	29	05/29/00	0.0000	29	06/29/00	0.0000
30	04/30/00	0.0000	30	05/30/00	0.0000	30	06/30/00	0.0000
31	__/___/__	_____	31	05/31/00	0.0000	31	__/___/__	_____

' CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERIN AND
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INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION
INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.
SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT John Kline DATE 7/18/2000

EDR Print Date: 07/07/00

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02881 Name : LEAK DETECTION-CELL13-020
Latitude: 330550.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

REPORTING Period: QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

ACTION LEAKAGE RATE

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	PERMIT LIMIT 1664.3700 GPD	ACTION LEVEL No Action Level
04/01/00	04/01/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/08/00	04/08/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/15/00	04/15/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/22/00	04/22/00	LKRTE	CALCUL		=0.0000	GPD		GPD
04/29/00	04/29/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/06/00	05/06/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/13/00	05/13/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/20/00	05/20/00	LKRTE	CALCUL		=0.0000	GPD		GPD
05/27/00	05/27/00	LKRTE	CALCUL		=0.0000	GPD		GPD
06/03/00	06/03/00	LKRTE	CALCUL		=0.0000	GPD		GPD

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT BUILT

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02881 Name : LEAK DETECTION-CELL13-020

Invnum: 101704
Permit: P101704

ACTION LEAKAGE RATE

PERMIT LIMIT: 1664.3700 GPD
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/10/00	06/10/00	LKRTE	CALCUL		=0.0000	GPD	GPD
06/17/00	06/17/00	LKRTE	CALCUL		=0.0000	GPD	GPD

ELEVATION POND

PERMIT LIMIT: Reserved FT
ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	POELE			=0.0000	FT	FT
04/08/00	04/08/00	POELE			=0.0000	FT	FT
04/15/00	04/15/00	POELE			=0.0000	FT	FT
04/22/00	04/22/00	POELE			=0.0000	FT	FT
04/29/00	04/29/00	POELE			=0.0000	FT	FT
05/06/00	05/06/00	POELE			=0.0000	FT	FT
05/13/00	05/13/00	POELE			=0.0000	FT	FT
05/20/00	05/20/00	POELE			=0.0000	FT	FT
05/27/00	05/27/00	POELE			=0.0000	FT	FT
06/03/00	06/03/00	POELE			=0.0000	FT	FT
06/10/00	06/10/00	POELE			=0.0000	FT	FT

EDR Print Date: 07/07/00

SELF MONI' ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY SAMPLING - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER

Point : A02881 Name : LEAK DETECTION-CELL13-020

FACILITY NOT BUILT

Invnum: 101704

Permit: P101704

ELEVATION POND

PERMIT LIMIT: Reserved FT

ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
06/17/00	06/17/00	POELE			=0.0000	FT	FT

RAPID LEAKAGE RATE

PERMIT LIMIT: 21976.0000 GPD

ACTION LEVEL: No Action Level

SAMPLE DATE	ANALYSIS DATE	STORET	METHOD	LAB ID	CONCENTRATION	REPORTED	
04/01/00	04/01/00	RLKRT			=0.0000	GPD	GPD
04/08/00	04/08/00	RLKRT			=0.0000	GPD	GPD
04/15/00	04/15/00	RLKRT			=0.0000	GPD	GPD
04/22/00	04/22/00	RLKRT			=0.0000	GPD	GPD
04/29/00	04/29/00	RLKRT			=0.0000	GPD	GPD
05/06/00	05/06/00	RLKRT			=0.0000	GPD	GPD
05/13/00	05/13/00	RLKRT			=0.0000	GPD	GPD
05/20/00	05/20/00	RLKRT			=0.0000	GPD	GPD
05/27/00	05/27/00	RLKRT			=0.0000	GPD	GPD
06/03/00	06/03/00	RLKRT			=0.0000	GPD	GPD
06/10/00	06/10/00	RLKRT			=0.0000	GPD	GPD
06/17/00	06/17/00	RLKRT			=0.0000	GPD	GPD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7/18/2002

EDR Print Date: 07/07/00

SELF MONIT ING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02881 Name : LEAK DETECTION-CELL13-020
Latitude: 330550.000 Longitude: 1112508.000
Township: 04S Range : 09E
Section : 27 Quarter :

Invnum: 101704
Permit: P101704

FLORENCE PROJECT- BHP COPPER
John Kline
14605 E. Hunt Highway
Florence, AZ 85232-9486

WEEKLY INSPECTIONS020QUARTERLY REPORTING

NOT APPLICABLE
FACILITY NOT FULL

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
04/01/00		99FLD	
04/08/00		99FLD	
04/15/00		99FLD	
04/22/00		99FLD	
04/29/00		99FLD	
05/06/00		99FLD	
05/13/00		99FLD	
05/20/00		99FLD	
05/27/00		99FLD	
06/03/00		99FLD	

EDR Print Date: 07/07/00

SELF MONITORING REPORT FORM
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY - EDR

WEEKLY INSPECTIONS - QUARTERLY REPORTING

Facility: FLORENCE PROJECT- BHP COPPER
Point : A02881 Name : LEAK DETECTION-CELL13-020

Invnum: 101704
Permit: P101704

INSPECTION FLUID PRESENCE

INSPECTED	RESULTS	STORET	COMMENTS
06/10/00		99FLD	
06/17/00		99FLD	

NOT APPLICABLE
FACILITY NOT BUILT

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON THE ATTACHED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELEIVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT _____ DATE 7-18-2000