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DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138

Carson City, Nevada 89706

June 1, 2001

Mr. John Dirickson
Naval Air Station, Fallon
Public Works Department
Environmental Division-Code 187JD
4755 Pasture Rd.
Fallon, NV 89496

Subject: Proposed September 2001 Well Sampling Naval Air Station - Fallon

The Nevada Division of Environmental Protection (NDEP) received and evaluated your May 3, 2001 electronic file of the Proposed September 2001 Well Sampling. NDEP has reviewed the proposed wells to be sampled, historic data, and December 2000 Final Sampling and Analysis Plan. Based on this review, the following comments represents NDEP's concerns and project requirements that must be addressed prior to sampling.

Comment No. 1, SAP/QAPP: Our review of the December 2000 Sampling & Analysis Plan (SAP) and Quality Assurance Project Plan (QAPP) clearly states that these plans were for a "single round of groundwater samples"; therefore, a new/revised SAP and QAPP are required to be submitted to NDEP for review and approval.

Comment No 2, Site 1 – Crash Crew Training Area: Based on our review, the following wells are to be included in the proposed sampling: PZ14-1, 1E/14C, and 14D. These wells are needed to assist in delineating the down gradient plume boundary. The wells are to be analyzed for total petroleum hydrocarbons (TPH) extractable and purgable, and volatile organic chemical (VOC) analysis.

Comment No. 3, Site 2 – New Fuel Farm: Well MW-54 is not part of the monitoring system of Site 2 and should be removed from this list.

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Monitoring Well EW-20 analysis is to be changed from BTEX analysis only to a full VOC analysis. This one time increase in analysis is to evaluate the potential for additional VOC's to have been released to the ground along with the fuel tank bottom water and does not apply to the entire Site 2.

Well MW-04 is to be added to the list of monitoring wells. This well will assist in the downgradient evaluation. The analysis is to consist of TPH extractable and purgable, and benzene, toluene, ethylbenzene, and xylene (BTEX).

Comment No. 4 Site 3 – Hanger No. 1: NDEP concurs with the proposed sampling.

Comment No. 5 Site 6 – Defuel Disposal Area: NDEP concurs with the proposed sampling.

Comment No. 6 Site 14 – Old Vehicle Maintenance Shop: NDEP concurs with the proposed sampling.

Comment No. 7 Site 16 – Old Fuel Farm: NDEP concurs with the proposed sampling.

If you have any questions, or need further clarification, please do not hesitate to contact our office (775) 687-4670, extension 3029.

Sincerely,

Ken Scarbrough.
Bureau of Federal Facilities

REN/KS/js

cc:

Douglas Bonham, NAS Fallon

Jim Brown, EFA Northwest, Naval Facilities Engineering Command

Bill Stephens, RAB Community Co-Chair

Karen Beckley, NDEP/BFF

Eric Noack, NDEP/BFF

Art Gravenstein, NDEP/BCA

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