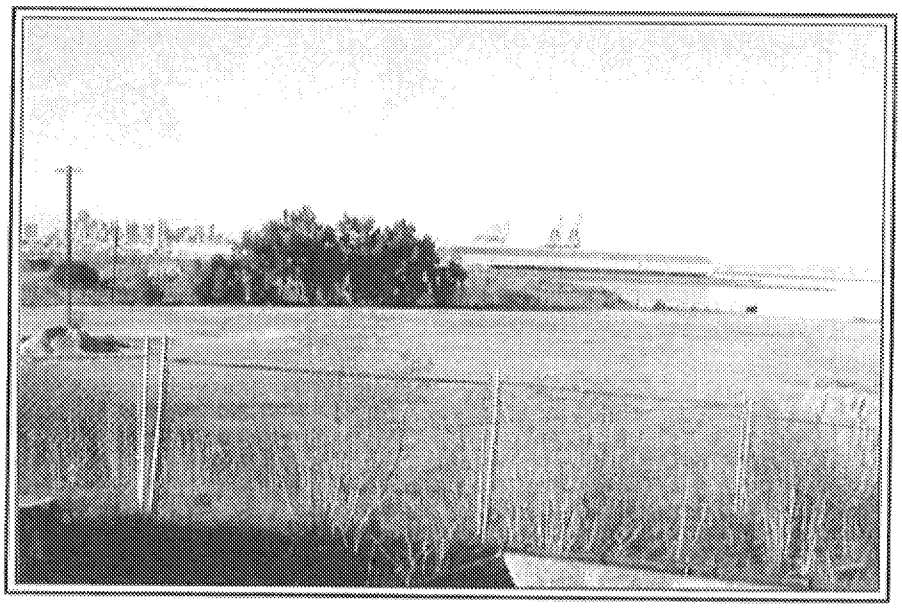
8.3.2.14 IR-18



Site Description: IR-18 is a former fill area approximately one-third of which is located northeast of Building 916 and on a line 25 feet below Donahue Street. IR-18 is approximately 500 feet by 500 feet in size. A site plan is provided in Figure 8.3.2.13 above.

Former Uses: Flat land area built by the Navy. Waste oil disposal area (HRA-2991), potentially used for disposal of OPERATION CROSSROADS decontamination materials, and recreational vehicle camping/parking.

Current Uses: Undeveloped open land.

Radionuclides of Concern: Ra-226, Cs-137, Sr-90, Pu-239 (OPERATION CROSSROADS sandblast spoils).

Previous Radiological Investigations:

1994 EPA soil samples. No detectable activity above background. EPA attributed activity to naturally occurring granitic materials.

1992 Phase I SCRS. General area gamma anomalies were noted in sandy soils; soil samples indicated Ra-226 and daughters and other naturally occurring radionuclides.

1992 PRC radon flux testing – No levels exceeding background levels.

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