Meeting Summary with Maryland Radiation Health Program staff on Inspection of Neutron Products, Inc.

During the September 22, 1993 meeting held between OSP, Region I, and the MD. Radiation Health Program (RHP) Administrator and staff, agreement was reached to conduct a joint MD/NRC inspection at NPI. The state identified general areas which NRC assistance was needed to effect NPI improvements. Among these were evaluation of waste storage and disposal, methods to minimize continuous controlled and uncontrolled releases of Co-60, analysis of ALARA practices, and characterization of off-site contamination.

A general scope of inspection activities was identified. The team will concentrate on effluent pathway analysis from Co-60 operations (airborne- groundwater- soil- surface runoff- waste stream - sanitary sewer) and assess NPI radiation control practices relative to public health and safety. Supplementing this effort will be an aeriel survey of on-site and off-site areas for radioactive contamination (coordinated through NMSS) and environmental site measurements (utilizing NRC Region I mobile van). An inspection plan will be developed in a September 28, 1993 meeting between state RHP and NRC staff. It is expected that NRC's Region III review of the AMS facility will be closely used as a guide for the NPI inspection.

A complaint filed by the Maryland Attorney General against NPI resulted in a recent court summary judgement on 17 of 24 counts, with a January 3, 1994 trial scheduled for six of the remaining counts. Technical conclusions from this inspection could be used to support the state's case prior to trial.

The RHP Administrator has designated a cognizant Maryland RHP inspector to serve as team leader. Senior NRC headquarters and regional specialists with the expertise necessary to implement the inspection plan will be assigned as team members. Selection of NRC personnel is under review by the Deputy Director, OSP and will be identified during the week of September 27, 1993, following communications with NRC staff offices. NRC inspection conduct and findings will be coordinated through OSP; a report will be prepared and included as an attachment to the 1993 Maryland Agreement State program review report.

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