

#52

WAP 2-1-1982

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MEMORANDUM FOR: Walter E. Haass, Chief
Quality Assurance Branch, DE
FROM: Frank J. Congel, Chief
Radiological Assessment Branch, OSI
SUBJECT: ADDITIONAL ITEMS FOR Q-LISTS



We have reviewed your memoranda of February 9, 1982 for the WAP-1/4. We have concluded that a number of radiation protection "systems" should be added to the Q-lists. Enclosed is a list of the systems (including equipment components, procedures and supplies) which we believe should be added.

These systems, in place and functioning properly, can provide ongoing knowledge of changes in the radiation environment, and the ability to deal effectively with unusually high radiation and radioactivity levels. They are fundamental components in necessary decision-making, and action-taking during accident situations.

Original signed by
F. J. Congel

Frank J. Congel, Chief
Radiological Assessment Branch
Division of Systems Integration

Enclosure:
As stated

cc: R. Hattison
R. W. Houston
D. Collins
H. Lannstra

54-460, 513

KA Copy Has Been Sent to PDR

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OSI:RAB	OSI:RAB	OSI:RAB					
W. Haass	F. Congel	F. Congel					
2/1/82	3/1/82	3/1/82					

RADIATION PROTECTION SYSTEMS
(including necessary equipment and supplies)
RECOMMENDED FOR INCLUSION ON Q-LISTS

Radioactivity Monitoring (Fixed and Portable)
Radioactivity Sampling (Air, Surfaces, Liquids)
Radioactive Contamination Measurement and Analysis
Personnel Monitoring Internal (e.g., whole body counter) and
External (e.g., TLD system)
Instrument Storage, Calibration and Maintenance
Decontamination (Facilities, Personnel and Equipment)
Respiratory Protection, including testing
Contamination Control
Radiation Shielding
Accident Monitoring Instrumentation (II.F.1)
In-plant Iodine Radioactivity Monitoring (III.D.3.3)
Post-Accident Sampling Systems (II.B.3)