		(a)		(b)		
			(i)	(ii)	(iii)	
	Molecular Biophysics	34	34	34	34	
	Membrane Biochemistry	12	12	12	12	
	Radiation Chemistry	11	11	11	11	
	Radiation Dosimetry	2	2	2	2	
	Radiation Genetics	8	8	8	8	
(xviii)	X-ray Crystallography	14	14	14	14	
3.		(a)	(b)	(e)	
(i)	Animal and Cell Physiology	12	8	Salary	Salary range of	
	Associate Committee on	See 2	(ii)			
	Scientific Criteria for			section		
	Environmental Quality			staff i	S	
(iii)	Biomathematics	7	2	\$5,274 to		
(iv)	Bio-Organic Chemistry	14	6	\$32,39	5	
(v)	Plant Cell and Bacteria Culture	11	7			
	Cell Biochemistry	17	12			
(vii)	Cell Biophysics	6	4			
	Ecological Kinetics	10	7			
	Environmental Physiology	7	1			
	Environmental Secretariat	11	6			
(xi)	Food Technology	10	5			
	Immunochemistry	11	10			
	Molecular Biophysics	7	6			
	Membrane Biochemistry	5	3			
	Radiation Chemistry	9	7			
	Radiation Dosimetry	3	2			
	Radiation Genetics	6	4			
(xviii)	X-ray Crystallography	10	8			
4. (a) (b)	\$4 ,194,000. 66%.					

SALARIES AND OFFICIAL DUTIES OF SECTION HEADS IN BUILDING RESEARCH DIVISION OF THE NATIONAL RESEARCH COUNCIL

Question No. 488-Mr. Holmes:

- 1. What are the (a) present ranges (b) official duties assigned to each of the following Section Heads in the Building Research Division of the National Research Council (i) Building Materials (ii) Noise and Vibrations (iii) Building Services (iv) Building Structures (v) Fire Research (vi) Geotechnology (vii) Construction (viii) Design (ix) Building Use (x) Codes and Standards?
- 2. (a) What was the actual written output produced by each of the above sections from August 1, 1973 to August 1, 1974 (b) how many of these publications (per section) were used by (i) that division (ii) other research sections (iii) the public?
- 3. (a) How many persons are presently employed by each section of the Building Research Division (b) how many persons (per section) were actually involved in the production of the written output for that section (c) what is the salary range for persons employed by these sections?
- 4. (a) What was the overall budget, including grants, for the Building Research Division for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for the Building Research Division?
- Hon. C. M. Drury (Minister of State for Science and Technology): 1. (a) The salary range for section heads is \$23,380 to \$32,395. (b) Each section head is responsible to

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the director for planning, initiating, conducting and supervising research in his section; for the preparation of reports and publications; for liaison with other sections and with scientists in other research organizations and industry.

			(a)	(b)				
				(i)	(ii)	(iii		
	(i)	Building Materials	32	32	32	32		
	(ii)	Noise and Vibration	43	43	11	11		
	(iii)	Building Services	85	85	14	14		
	(iv)	Building Structures	5	5	5	5		
	(v)	Fire Research	68	68	26	26		
	(vi)	Geotechnical	28	28	26	26		
	(vii)	Construction	not	not a section				
	(viii)	Design	incli	included in 2(ix)				
	(ix)	Building Design and Use	10	10	9	9		
	(x)	Codes and Standards	nil-	nil-codes issued on a				
			once	once in 5 years basis				
3.			(a)	(b)	(c)		
	(i)	Building Materials	27	13	Salary	,		
	(ii)	Noise and Vibration	11	7	range of sectional staff is \$5,274 to			
	(iii)	Building Services	22	10				
	(iv)	Building Structures	8	4				
	(v)	Fire Research	23	15				
	(vi)	Geotechnical	26	12	\$32,39	5		
	(vii)	Construction	not	not a section included in 3(ix)				
	(viii)	Design	inch					
	(ix)	Building Design and Use	8	5				
	(x)	Codes and Standards	21	see 2	2(x)			

4. (a) \$4,672,000.

(b) 71%.

SALARIES AND DUTIES OF SECTION HEADS IN MECHANICAL ENGINEERING DIVISION, NATIONAL RESEARCH COUNCIL

Question No. 489-Mr. Holmes:

- 1. What are the (a) present salary ranges (b) official duties assigned to each of the following Section Heads in the Mechanical Engineering Division of the National Research Council (i) Mechanics (ii) Manufacturing Technology (iii) Hydrodynamics (iv) Thermodynamics (v) Transportation Technology (vi) Standards and Standardization (vii) Computer Applications (viii) Engineering and Biological Control Systems (ix) Medical and Surgical Instrumentation?
- 2. (a) What was the actual written output produced by each of the above sections from August 1, 1973 to August 1, 1974 (b) how many of these publications (per section) were used by (i) that division (ii) other research sections (iii) the public?
- 3. (a) How many persons are presently employed by each section of the Mechanical Engineering Division (b) how many persons (per section) were actually involved in the production of the written output for that section (c) what is the salary range for persons employed by these sections?
- 4. (a) What was the overall budget, including grants, for the Mechanical Engineering Division for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for the Mechanical Engineering Division?
- Hon. C. M. Drury (Minister of State for Science and Technology): 1. (a) The salary range for section heads is \$23,380 to \$32,395. (b) Each section head is responsible to